

Market Comment | Italian politics remain in the spotlight

Global Financial Markets Unit 02 Oct 2018

- Yesterday's optimism in financial markets due to the US-Canada agreement faded significantly today as political tensions in Italy continued in the forefront and hampered sensitive assets
- In fact, the issue of Italy's budget seems to have been discussed in the Eurogroup meeting, despite
 not being on the agenda. According to sources, Italy's finance minister said that the budget proposal was
 still under discussion (see), but the market's reaction seems to regard the proposal as a closed issue,
 backed on Italian government's position (see). Against this backdrop, Italy's borrowing cost surged
 to its highest level since 2014 and the risk premium surpassed 300 bps
- Safe-haven flows contributed to holding German Bund yields below the 0.5% threshold, and equity
 indices dropped across European markets, with Italian stocks and the banking sector performing
 particularly poorly. On the other hand, the volatility in Italian bonds did not spill over significantly to
 other peripheral countries' bonds
- In this context, US yields also decreased today, while equity indices continued on their upward trend, remaining around their highest historical levels.
- The euro continued to suffer from the uncertainty in Italy and stood at its lowest level in one month against the USD, close to passing the 1.15 threshold. The GBP also suffered from the USD's strength after the NAFTA renewal deal and from uncertainty regarding Brexit as the deadline approaches. (see).
- EM currencies suffered from the USD's strength and posted mixed performances, with oil prices hovering around 85 USD/b. The ARS recovered some ground after last week's sharp fall, as did the real.(see)

Table 1 Update 17:55 CET October 2



Non-startNomeNomeNomeNomeNomeNomeNomeGR yr0.510.510.500.510.50	Debt markets ((10Y, %, ch	anges in t	p)		
Bis Controp C	Developed Markets US (2-yr)	level 2.81	Daily -1.2	Week	Month 18	YTD 89
Generic0.000 <t< td=""><td>US GER (2-yr)</td><td>3.05 -0.56</td><td>-2.1</td><td>6.6</td><td>4</td><td>5</td></t<>	US GER (2-yr)	3.05 -0.56	-2.1	6.6	4	5
Parkage1.000.000.000.000.00Departation0.010.000.000.00Departation0.010.000.000.000.00Columbia0.000.000.000.000.000.00Columbia0.000.000.000.000.000.000.00Departation0.000.000.000.000.000.000.000.000.00Columbia0.00 <t< td=""><td>Germany France</td><td>0.79</td><td>-4.1</td><td>-12.3</td><td></td><td>-4</td></t<>	Germany France	0.79	-4.1	-12.3		-4
Parkage1.000.000.000.000.00Departation0.010.000.000.00Departation0.010.000.000.000.00Columbia0.000.000.000.000.000.00Columbia0.000.000.000.000.000.000.00Departation0.000.000.000.000.000.000.000.000.00Columbia0.00 <t< td=""><td>Spain</td><td>3.46</td><td>0.9</td><td>1.3 57.8</td><td>7</td><td>-13 136</td></t<>	Spain	3.46	0.9	1.3 57.8	7	-13 136
Jeam 2 pyAppend py <td>Portugal</td> <td>1.90</td> <td>-0.1</td> <td>0.9</td> <td>-2</td> <td>-11 20</td>	Portugal	1.90	-0.1	0.9	-2	-11 20
Campa dataCampa data<	Japan (2-vr)	-0.11 0.13	0.0	-0.9	0	2
Cheen4.500.000	Emerging Markets Previl			Weekly	Monthly -85	109
Make7.307.	Chile	4.52	0.3	0.9	12	1 47
Penel3.203	Mexico	7.92	0.3	-10.9	1	34
Tanken17.0018.0032.0032.0033.0033.0033.00Probable MaterNot set to the	Poland	3.24	1.7	-3.7	5	-8
IndemaCarlot all 2.50FaceJoneJo	Turkey	17.53	56.0	-32.0	-316	617
ProtocolseNote	Indonesia	8.15	13.4	-10.0	-6	185
Fance900	Developed Markets	k (op, chang level		Weekly	Monthly	YTD
hay13013	France	37		5.2		6
Spin ProprintControlCont	Italy	304 148	20.8	70.1		146
reneTableT	Spain	112				
Primation of the state of th	France			1.1		
Tarker (a)Note (b)Note (b)Note (b)Note (b)Partwer (a)203.03.03.03.0Apprint (a)203.03.03.03.0Apprint (a)2.03.03.03.03.03.0Apprint (a)2.03.03.03.03.03.03.0Basis (a)3.0<	Portugal	48	1.9	8.1	-1	- 4
bots <t< td=""><td>Emerging Markets</td><td>39 level</td><td></td><td>12.4 Weekly</td><td>5 Monthly</td><td>12 YTD</td></t<>	Emerging Markets	39 level		12.4 Weekly	5 Monthly	12 YTD
CheleCheleControlCo	5-yr sovereign CDS *	264	3.0	-2	-36	103
AppendixAppendi	Chile	44	-0.1	-1	-11	-5
PenePe	Argentina	592	6.4	38	-167	354
Rame Interp144140232314014023Chan35353535353535Chan18183535353535Chan18183535353535Chan19353535353535Chan19353535353535Chan19353535353535Chan19353535353535Chan1935363535353535Chan19183636363635 <td>Peru</td> <td>73</td> <td>-0.1</td> <td>-3</td> <td>-9</td> <td>2</td>	Peru	73	-0.1	-3	-9	2
TankerTanke	Poland	141	-2.2			23
Inde1000.00	Turkey	377	4.4	11	-167 -4	213
ColspaceColspac	India	105	0.5	-3	17	36
VinkJowJ	Rist	k indicators	-1.3	-0	0	
ElemControlC	VIX					2
BIT Notable holesTop0.00.00.00.0Indivergent Notable holes0.00.00.00.0Indivergent Notable holes0.00.00.00.0Indivergent Notable holes0.00.00.00.00.0Indivergent Notable holes0.00.00.00.00.00.0Indivergent Notable holes0.00.00.00.00.00.00.00.0Indivergent Notable holes0.0 <td>VSTOXX EM EFT volatility Index</td> <td></td> <td>0.4</td> <td>0</td> <td>0</td> <td></td>	VSTOXX EM EFT volatility Index		0.4	0	0	
Create graphCreate graph </td <td>Dollar/euro volatility FM FX volatility index</td> <td>7</td> <td>0.3</td> <td>0</td> <td>0</td> <td>1</td>	Dollar/euro volatility FM FX volatility index	7	0.3	0	0	1
Index proceedingsImage of the process of	Credit spread (BAA) (change in bps)	187	3.3		-5	9
ZindikaCitySigned by the second	Inflation expectations (%)		-1.9 Daily	-5 Weekly	Monthly	YTD
Bankage (305 igo)NormNormNormNormUS4413346129346129123461212346121313131410Consents (Collar)1234613131314101413131410151413131410151513131410151413131313131515131413131316131413141314141613141414141414161414141414141416141414141414141614141414141414141614141414141414141416141	EZ Inflation expectations (5Y5Y)					-5
EZBB <td>Banking 5 y CDS (tops) *</td> <td></td> <td>Daily</td> <td>Weekly</td> <td>Monthly .4</td> <td></td>	Banking 5 y CDS (tops) *		Daily	Weekly	Monthly .4	
Langespine700100203030Capone on probability100100100100100Capone on probability100100100100100Capone on probability100100100100100100Capone on probability100100100100100100Capone on probability100100100100100100100Capone on probability100<	EZ	88	0.2			
CompartsNotes<	Large Spanish	70	1.2	2	-13	34
Zirbon incom1700.20.30.40.40Ick inco incom1.20.00.00.00.0Ick inco incom0.00.00.00.00.0Ick inco incom0.00.00.00.00.0Ick incom0.00.00.00.00.00.0Ick incom0.00.00.00.00.00.0Ick incom0.00.00.00.00.00.0Ick incom0.00.00.00.00.00.0Ick incom0.00.00.00.00.00.00.0Ick incom0.0 <t< td=""><td>Corporate 5y CDS (bps) *</td><td>level</td><td>Daily</td><td>2 Weekly</td><td>2 Monthly</td><td></td></t<>	Corporate 5y CDS (bps) *	level	Daily	2 Weekly	2 Monthly	
Distant of the sectorDistant of the secto	US Non-financial EZ Non-financial					
ImageImageImageImageImageImageCMU Index0.0000000Curpo0.0000000Curpo0.00000000Curpo0.000<	UK Non-financial	101	-1.2	-1 N	1	8
Eable 20.00.00.00.00.0Liber 30.00.00.00.00.00.0Liber 30.0			Daily	Weekly	Monthly	YTD
Like Jam2.400.2.8.70Like TamConstraintsNoNoNoNoNoSerie ConstraintsNoNoNoNoNoNoSerie ConstraintsNoNoNoNoNoNoNoSerie ConstraintsNo <td< td=""><td>Euribor 3m</td><td>-0.32</td><td>0</td><td>0</td><td></td><td></td></td<>	Euribor 3m	-0.32	0	0		
Liber 12mC. 2.00D. 3.D. 3. <thd. 3.<="" th="">D. 3.<!--</td--><td>Libor 3m</td><td>2.40</td><td></td><td>2</td><td></td><td></td></thd.>	Libor 3m	2.40		2		
Nome Nome Nome Nome Nome Nome Nome Nome Dew Jonn 26,777 0.5 1.1 3.1 3.1 3.1 Stele 26,777 0.5 1.1 3.1 3.1 3.1 PTGE IDD 9 2,477 0.7 4.0 0.9 3.0 PTGE IDD 9 2,478 0.7 4.0 0.9 3.0 DAX 1.2,38 0.4 0.7 0.6 3.1 DAX 1.2,38 0.4 0.7 0.6 1.7 MCI MAR 0.61 1.7 2.3 3.5 9.1 MCI MAR 0.61 1.7 2.3 3.5 9.1 MCI MAR 0.11 0.3 1.2 3.6 3.1 MCI MAR 0.11 0.3 1.2 4.0 MCI MAR 0.11 0.3 1.2 1.6 MCI MAR 0.11 0.3 1.2 1.6 MCI MAR 0.11	Libor 12m	2.93		2	8	82
SAPPAO 2.292 0.0 0.0 0.0 0.0 Depairab 2.292 0.0 0.0 0.0 0.0 TFSE 100 7.475 0.0 0.0 0.0 0.0 0.0 TFSE 100 7.475 0.0 0.0 0.0 0.0 0.0 BIX 0.00 0.0 0.0 0.0 0.0 0.0 0.0 BIX 0.05 0.0				Marchine		VTD
Nikel 2,2,7 0.1 1.4 0.1 7.4 TPGI Dio 2,4,7 0.1 0.4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
BIX9.3171.01.00.00.0DAC1.22.02.00.00.00.0MB2.05522.02.00.01.00.0MSC LAL0.02.05522.00.01.00.0MSC LAL0.02.00.01.00.00.0MSC LAL0.02.00.01.00.00.0MSC LAL2.000.02.00.00.00.0MSC LAL2.000.00.00.00.00.0MSC LAL0.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.00.00.0MSC LAL0.0	S&P500	2.926	0.0	0.4	0.8	
BIX9.3171.01.00.00.0DAC1.22.02.00.00.00.0MB2.05522.02.00.01.00.0MSC LAL0.02.05522.00.01.00.0MSC LAL0.02.00.01.00.00.0MSC LAL0.02.00.01.00.00.0MSC LAL2.000.02.00.00.00.0MSC LAL2.000.00.00.00.00.0MSC LAL0.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.00.0MSC LAL0.00.00.00.00.00.00.00.0MSC LAL0.0	S&P500 Dow Jones Nikkel	2,926 26,777 24,271	0.0 0.5 0.1	0.4 1.1 1.4	0.8 3.1 6.1	8
CAC 5,460 5,760 7,7 7,1 3 Mathema 62,460 6,7 6,2 6,1 7,1 6,7 MAD Latan* 62,460 6,3 7,0 7,0 7,0 7,0 MAD Latan* 62,460 63 6,3 7,0 7,0 7,0 MAD Latan* 62,460 63 6,4 63 7,0 7,0 7,0 MAD Latan* 63,0 7,0	S&P500 Dow Jones Nikel FTSE 100 EuroStoxx 50	2,926 26,777 24,271 7,475 3,390	0.0 0.5 0.1 -0.3 -0.7	0.4 1.1 1.4 -0.4 -0.9	0.8 3.1 6.1 0.6 -0.1	8 7 -2 -3
ASC Alern6616156.26.46.46.46.46.46.47.4Mobel Molecki4.4408.48.48.48.48.48.48.48.4Mohel Molecki4.4408.48.48.48.48.48.48.48.4Mohel Molecki5.448.38.47.28.68.47.28.6Mohel Molecki5.448.37.47.58.67.47.57.67.5Mact Di Rushi4.417.77.48.47.77.48.67.47.67.	S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	2,926 26,777 24,271 7,475 3,390 9,317	0.0 0.5 0.1 -0.3 -0.7 -1.0	0.4 1.1 1.4 -0.4 -0.9 -1.9	0.8 3.1 6.1 0.6 -0.1 -0.9	8 7 -2 -3 -8
Boxessitability Bit 100 2.2 3.2 3.0 4 Moded Missical 64.0 63.0 67.0 </td <td>S&P500 Dow Jones Nikket FTSE 100 EuroStoxx 50 IBEX DAX CAC</td> <td>2.926 26.777 24.271 7.475 3.390 9.317 12,288 5.468</td> <td>0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7</td> <td>0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2</td> <td>0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1</td> <td>8 7 -2 -3 -8 -5 3</td>	S&P500 Dow Jones Nikket FTSE 100 EuroStoxx 50 IBEX DAX CAC	2.926 26.777 24.271 7.475 3.390 9.317 12,288 5.468	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1	8 7 -2 -3 -8 -5 3
Normal (Network)2.0.8003.0.41.2.06MC1D (Larger)5.4.13.0.43.0.43.0.43.0.4MC1D (Larger)4.4.16.0.43.0.43.0.43.0.4MC1D (Larger)9.0.14.0.43.0.43.0.43.0.4MC1D (Larger)9.0.14.0.43.0.43.0.43.0.4MC1D (Larger)9.0.14.0.43.0.44.0.44.0.4MC1D (Larger)9.0.14.0.43.0.44.0.44.0.4MC1D (Larger)9.0.14.0.44.0.44.0.44.0.4MC1D (Larger)9.0.14.0.44.0.44.0.44.0.4MC1D (Larger)9.0.14.0.44.0.44.0.44.0.4MC2D (Larger)9.0.14.0.44.0.44.0.44.0.4MC3D (Larger)9.0.14.0.44.0.44.0.44.0.4MC3D (Larger)9.0.14.0.44.0.44.0.44.0.4MC3D (Larger)9.0.14.0.44.0.44.0.44.0.4MC3D (Larger)9.0.44.0.44.0.44.0.44.0.4MC3D (Larger)9.0.44.0.44.0.44.0.44.0.4MC3D (Larger)9.0.44.0.44.0.44.0.44.0.4MC3D (Larger)9.0.44.0.44.0.44.0.44.0.4MC3D (Larger)9.0.44.0.44.0.44.0.44.0.4MC3D (Larger)9.0.44.0.44.0.44.0.44.0.4MC3D (Larger)9	S&P500 Dow Jones Nided FTSE 100 IBEX DAX CAC CAC MIB	2.926 26.777 24.271 7.475 3.390 9.317 12,288 5.468 20.562 681	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6	8 7 -2 -3 -8 -5 3 -6 -17
Pained22.000.20.40.2.50.40.2.50.40.2.50.40.4.50.4.5	S&P500 Dow Jones Nikici FTSE100 EuroStox 50 IBEX DAX CAC CAC ASE Athens MSC Latam * Ibovesos (Braz)	2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 20.562 681 86.246 81,169	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9	8 7 -2 -3 -8 -5 3 -6 -17 1 4
Max 10 Samuel4.4.350.80.93.91.6Max 10 Samuel0.4.350.80.30.90.9Shequar (an Chris)2.2.170.01.40.50.7Shequar (an Chris)2.2.170.00.40.80.7Shequar (an Chris)1.7.20.60.70.70.70.7Shequar (an Chris)1.7.20.60.70.70.70.7Shequar (an Chris)1.7.20.60.70.70.70.7Shequar (an Chris)0.70.70.70.70.70.7Shequar (an Chris)0.70.70.70.70.70.70.7Shequar (an Chris)0.7	S&P500 Dow Jones Nikei FTSE 100 EuroStoxx 50 BIEX DAX CAC MIB ASE Atterns MSC Latam* MSC Latam* MSC Latam*	2.926 26.777 24.271 7.475 3.390 9.317 12,288 5.468 20.562 681 86.246 81,169 49,440 32,880	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2 -0.4 -3.4	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2	8 7 -2 -3 -8 -5 3 -6 -17 1 4 -1 6
Shangha (and the and the angle of a start of adversion of ad	S4P500 S4P500 Dow Jones Niket FTS2 100 EuroStonos 50 BRX DDX DDX Constant DDX S6 S60 S60 MSCL Latam " Broyrege (Brobil) Mondol (Marca) Marcal (Marca) Marcal (Marca) Marcal Marca)	2.926 26,777 24,271 7,475 3.390 9.317 12,288 5,468 20,562 681 86,246 81,169 49,440 32,880 5,548	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9 -0.3	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2 -0.6 3.2 -0.4 -3.4 1.7	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6	8 7 -2 -3 -8 -5 3 -6 -17 1 4 -1 6 3
Jaket forkerse5.071.00.10.40.40.40.4Jaket forkerse0.40.40.40.40.40.40.40.4Jaket forkerse11.30.90.20.140.40.40.40.4Jaket forkerse11.30.90.40.	S4P500 S4P500 Note:	2,926 26,777 24,277 3,390 9,317 12,288 5,468 20,562 681 86,266 81,169 49,440 32,880 5,548 2,280	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.4 -0.4 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5	0.4 1.1 1.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 -0.6 3.2 -0.4 -3.4 1.7 -0.4 -0.9	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9	8 7 -2 -3 -8 -5 3 -6 -17 1 4 -17 1 4 -1 3 -7 8
Use horis 122.5 0.6 3.4 3.2 4 JRM 11.3 0.7 2.5 1.80 5 Cal 71.3 0.0 3.0 0.1 4 Cal 71.3 0.0 3.0 0.1 4 Sca 71.3 0.0 3.0 0.1 4 Sca 2.0 2.0 3.0 1.1 4 Sca 2.0 2.0 3.0 1.1 4 Sca 2.2 3.0 4.1 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.1 1.2 3.0 1.1 1.2 3.0 1.1 1.2 3.0 1.1 1	S4P500 Devy Jones Note: Note: Note: Exercises 50 BICX Exercises 50 BICX CAC DAX S4S: BICX ASS: BICX ASS: BICX ASS: BICX BICX ASS: BICX BICX BICX BICX BICX BICX BICX BICX	2.926 26.777 24.277 7.475 3.390 9.317 12.288 20.562 681 86.246 81.169 49.440 32.880 4.9.440 32.880 4.435 98.161 871	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9 -0.3 -0.2 -0.8 -0.2 -0.8 -0.2 -0.8 -0.2 -0.2 -0.3 -0.2 -0.3 -0.7 -0.1 -0.4 -0.7 -0.1 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2 -0.4 -3.4 1.7 -0.4 -3.4 1.7 -0.4 -0.9 -1.9 -0.4 -0.9 -0.7 -0.7 -0.6 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.4 -0.9 -0.7 -0.7 -0.7 -0.6 -0.7 -0.4 -0.6 -0.7 -0.7 -0.6 -0.7 -0.4 -0.4 -0.7 -0.7 -0.4 -0.4 -0.7 -0.7 -0.4 -0.4 -0.7 -0.6 -0.4 -0.4 -0.4 -0.4 -0.7 -0.7 -0.4 -0.5 -	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9 5.9 5.9 -2.2	8 7 -2 -3 -5 3 -6 -17 1 4 -1 6 3 -7 8 -16 -6
JPM 11.34 0.1 2.5 1.6 5 CR 2.3 0.0	S4P500 S4P500 Note: Note	2,926 26,777 24,221 7,475 3,390 9,317 12,288 5,468 20,562 681 169 49,440 32,880 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,548 2,280 5,468 2,548 2,248 2,548 2,548 2,548 2,248 2,548 2,548 2,548 2,248 2,548 2,248 2,548 2,248 2,548 2,248 2,548 2,248 2,548 2,248 2,548 2,248 2,548 2,248 2,5482 2,548 2,548 2,5482 2,548 2,5482 2,5482 2,5482 2,548	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9 -0.3 -0.2 -0.8 -0.2 -0.8 -0.2 -0.8 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.7 -0.1 -0.4 -0.7 -0.2 -1.5 -0.1 -0.4 -0.7 -0.2 -1.5 -0.1 -0.2 -0.5 -0.7 -0.2 -0.5 -0.7 -0.2 -0.5 -0.7 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 5.1 -2.7 0.6 3.2 0.6 3.2 0.4 -3.4 1.7 -0.4 -0.9 -1.1 0.3 1.4	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9 5.9 -2.2 3.5 -2.4	8 7 -2 -3 -8 -5 3 -6 -17 1 4 -1 6 3 -7 8 -16 -6 -16 -8
Bok 929 929 920 <td>S4P500 Download FISE 100 Everstance FISE 100 E</td> <td>2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 80.246 81.169 49.440 32.880 5.548 2.280 5.548 2.280 4.435 98.161 8.71 5.876 i vcl 2.821 5.876 i vcl 2.821 5.876</td> <td>0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9 -0.3 -0.2 -0.8 -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 -0.7 -0.3 -0.7 -0.1 -0.4 -0.4 -0.7 -0.2 -0.7 -0.4 -0.7 -0.2 -0.7 -0.2 -0.7 -0.4 -0.4 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4</td> <td>0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 -0.6 3.2 -0.4 -3.4 -3.4 -0.9 -1.1 -0.3 1.4 -0.3 1.4 -0.3 -1.4 -0.3 -1.4 -0.4 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.7 -0.2 -0.7 -0.6 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.7 -0.7 -0.6 -0.4 -0.4 -0.9 -0.1 -0.4 -0.9 -0.1 -0.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.5</td> <td>0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2</td> <td>8 7 -2 -3 -8 -5 -3 -6 -17 1 4 -1 4 -1 6 3 -7 8 -16 -6 -16 -8 8 YID -4</td>	S4P500 Download FISE 100 Everstance FISE 100 E	2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 80.246 81.169 49.440 32.880 5.548 2.280 5.548 2.280 4.435 98.161 8.71 5.876 i vcl 2.821 5.876 i vcl 2.821 5.876	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.8 0.9 -0.3 -0.2 -0.8 -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 -0.7 -0.3 -0.7 -0.1 -0.4 -0.4 -0.7 -0.2 -0.7 -0.4 -0.7 -0.2 -0.7 -0.2 -0.7 -0.4 -0.4 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 -0.6 3.2 -0.4 -3.4 -3.4 -0.9 -1.1 -0.3 1.4 -0.3 1.4 -0.3 -1.4 -0.3 -1.4 -0.4 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.2 -0.7 -0.7 -0.2 -0.7 -0.6 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.7 -0.7 -0.6 -0.4 -0.4 -0.9 -0.1 -0.4 -0.9 -0.1 -0.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -1.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.5	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2	8 7 -2 -3 -8 -5 -3 -6 -17 1 4 -1 4 -1 6 3 -7 8 -16 -6 -16 -8 8 YID -4
GG 22.4.9 23.4 34.4 12.2 Exhans 6.0 2.2 3.0 4.6 12.2 BP 52.3 0.4 2.0 7.0 2.1 BP 52.2 0.4 2.0 2.0 1.0 BP 52.2 0.4 2.0 2.0 1.0 Decktor Eark 52.3 0.4 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 3.0 2.0 3.0 <t< td=""><td>S4P500 Dev/Jones National Control of Control</td><td>2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 20.562 681 86.246 81.169 49.440 32.880 5.548 2.281 5.548 2.281 5.547 2.8212</td><td>0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.2 -0.5 -0.7 -0.4 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5</td><td>0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 5.1 -2.7 0.6 3.2 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 -3.4 1.7 0.4 -3.5 -3.5</td><td>0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 5.9 -2.2 3.6 -2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -1.0</td><td>8 7 -2 -3 -8 -5 -3 -6 -17 1 4 -17 4 -1 6 -3 7 7 8 -16 -6 -16 -8 YTD -4 5</td></t<>	S4P500 Dev/Jones National Control of Control	2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 20.562 681 86.246 81.169 49.440 32.880 5.548 2.281 5.548 2.281 5.547 2.8212	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -0.2 -1.5 -0.1 3.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.2 -0.5 -0.7 -0.4 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.4 -0.7 -0.2 -0.5 -0.1 -0.3 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 5.1 -2.7 0.6 3.2 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 1.7 0.4 -3.4 -3.4 1.7 0.4 -3.5 -3.5	0.8 3.1 6.1 0.6 -0.1 -0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 5.9 -2.2 3.6 -2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -1.0	8 7 -2 -3 -8 -5 -3 -6 -17 1 4 -17 4 -1 6 -3 7 7 8 -16 -6 -16 -8 YTD -4 5
BPP G2.0 G3.0 G4.0 G4.0 <thg< td=""><td>S4P500 Devolution FISE 100 Everofunct FISE 100 Everofunct BICX ACK ACK ACK ACK ACK ACK ACK ACK ACK ACK</td><td>2.926 26,777 24,271 7,475 3.390 9.317 12,288 20,562 681 86,246 81,169 49,440 32,880 5,548 2,280 4,435 98,161 8,71 2,820 4,435 98,161 8,71 2,820 4,435 98,161 8,71 2,820 1,5,54 8,71 8,71 8,71 8,71 8,71 8,71 8,71 8,71</td><td>0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -0.8 -0.3 -0.2 -0.8 -0.3 -0.2 -0.8 -0.4 -0.0 -0.0 -0.7 -1.0 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.2 -0.2 -1.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2</td><td>0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2 -0.4 -3.4 -3.4 -0.3 1.4 -0.1 -0.3 1.4 -0.1 -0.3 1.4 -0.3 -1.4 -0.4 -0.4 -0.7 -2.7 -0.6 -2.7 -0.6 -2.7 -0.6 -2.7 -0.6 -3.2 -0.4 -3.4 -3.4 -3.4 -0.3 -1.7 -0.3 -1.7 -0.3 -1.7 -0.4 -0.4 -0.4 -0.4 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.4 -0.3 -1.7 -0.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.5 -0.4 -0.3 -1.4 -0.5 -0.4 -0.3 -1.4 -0.5 -0.4 -0.3 -1.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.4 -0.5 -0</td><td>0.8 3.1 0.6 -0.1 0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5</td><td>8 7 -2 -3 -8 -5 -3 -6 -17 1 4 -1 6 3 -7 8 -16 -8 -8 -9 -16 -8 -8 -9 -16 -8 -9 -16 -8 -9 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17</td></thg<>	S4P500 Devolution FISE 100 Everofunct FISE 100 Everofunct BICX ACK	2.926 26,777 24,271 7,475 3.390 9.317 12,288 20,562 681 86,246 81,169 49,440 32,880 5,548 2,280 4,435 98,161 8,71 2,820 4,435 98,161 8,71 2,820 4,435 98,161 8,71 2,820 1,5,54 8,71 8,71 8,71 8,71 8,71 8,71 8,71 8,71	0.0 0.5 0.1 -0.3 -0.7 -1.0 -0.4 -0.7 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -0.8 -0.3 -0.2 -0.8 -0.3 -0.2 -0.8 -0.4 -0.0 -0.0 -0.7 -1.0 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.1 -0.2 -1.5 -0.2 -0.2 -1.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2 -0.4 -3.4 -3.4 -0.3 1.4 -0.1 -0.3 1.4 -0.1 -0.3 1.4 -0.3 -1.4 -0.4 -0.4 -0.7 -2.7 -0.6 -2.7 -0.6 -2.7 -0.6 -2.7 -0.6 -3.2 -0.4 -3.4 -3.4 -3.4 -0.3 -1.7 -0.3 -1.7 -0.3 -1.7 -0.4 -0.4 -0.4 -0.4 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.6 -0.4 -0.3 -1.7 -0.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.3 -1.4 -0.5 -0.4 -0.3 -1.4 -0.5 -0.4 -0.3 -1.4 -0.5 -0.4 -0.3 -1.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.5 -0.4 -0.5 -0	0.8 3.1 0.6 -0.1 0.9 -0.6 1.1 1.4 -6.6 1.9 5.9 -0.2 12.2 3.6 -2.5 3.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5	8 7 -2 -3 -8 -5 -3 -6 -17 1 4 -1 6 3 -7 8 -16 -8 -8 -9 -16 -8 -8 -9 -16 -8 -9 -16 -8 -9 -16 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
Credit Approximation 171 26 3.6 3.1 130	S4P500 Devi/Jone EveryInteriment FISE 100 EveryInteriment FISE 100 EveryInteriment BIEX EveryInteriment BIEX ASK Afters ASK	2.926 24.271 7.475 3.390 9.317 12.288 5.468 20.562 681 86.246 81.169 49.440 32.880 49.440 32.880 49.440 32.880 4.435 5.548 2.280 4.435 5.548 2.821 2.8	0.0 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 1.0 0.2 1.5 0.1 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.0 0.0 1.7 0.2 0.8 0.9 0.0 1.0 0.0 1.0 7 0.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 1.1 1.4 -0.4 -0.9 -1.9 -0.7 -0.2 -5.1 -2.7 0.6 3.2 -0.4 -3.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5 -0.4 -0.5	0.8 3.1 0.6 0.9 0.6 1.1 1.4 6.6 1.9 5.9 0.2 12.2 3.6 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.2 2.2 3.5 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5	8 7 -2 -3 -8 -5 -5 -3 -6 -17 1 4 -1 6 3 -7 8 -16 -6 -16 -6 -16 -8 YTD -4 -2 -112
NG 11.1 0.3 4.2 4.8 2.0 Search 2.1 0.3 4.2 0.3 2.3 Vacendo 2.2 3.4 0.3 2.3 3.5 Vacendo 7.2 2.4 1.3 4.3 4.3 Vacendo 6.2.3 0.2 3.4 0.3 2.3 Vacendo 6.2.3 0.2 0.4 0.3 3.5 Vacendo 7.3 1.2 0.4 0.3 3.5 Uayda 7.5 1.8 4.4 0.3 2.3 Uayda 0.3 0.3 0.4 0.3 2.3 Vacendo 0.3 0.3 0.4 0.3 2.3 Vacendo 1.3 0.4 0.3 1.3 1.3 Vacendo 1.3 0.3 0.4 0.3 1.3 Vacendo 1.3 0.3 0.4 0.3 1.3 Vacendo 1.3 0.3 0.4 0.3	S4P500 Deva Jones Deva Jones Exercision 50 Exercision 50 EXERCISIO	2.926 26,777 24,271 7.475 3.390 9.317 12,288 5.468 80,168 81,169 49,440 32,880 5.548 2,280 681 8,1169 49,440 32,880 5,548 2,280 98,161 8,71 2,827 10,875 10,875 11,435 98,161 142,5 5,876 142,5 11,34 7,13 29,4 4,465 2,249 86,51 55,0 15,0 15,0 15,0 15,0 14,0 14,0 14,0 15,0 14,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 15,0 14,0 14,0 15,0 14,0 15,0 14,0 14,0 15,0 14,0 14,0 14,0 14,0 14,0 14,0 14,0 14	0.0 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 1.0 0.2 1.5 0.8 0.2 0.2 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.0 1.7 0.8 0.9 0.0 1.7 7 0.7 0 0.0 0.	0.4 1.1 1.4 0.4 0.9 0.7 0.2 5.1 1.9 0.2 5.1 0.2 5.1 0.2 5.1 0.2 0.2 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 1.4 0.0 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.8 3.1 6.1 0.6 0.9 0.6 0.1 1.1 1.4 6.6 0.9 0.9 0.9 0.9 0.9 0.2 2.5 3.9 0.2 2.5 3.9 5.9 0.2 2.5 3.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5	8 7-2 -3 8-5 -5 3 -6 -5 -7 1 4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
	S4P500 S4P500 S4P515100 Exercise S5 S S S S S S S S S S S S S S S S S S	2.926 26,777 24,271 7.475 3.390 9.317 12,288 5.468 80,168 80,246 81,169 49,440 32,880 5.548 2,280 5.548 2,280 4.435 98,161 871 2,8276 i 6,876 i 871 2,8276 i 871 2,8276 i 4,940 32,880 5,548 2,280 5,874 5,874 5,874 5,876 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,877 5,975 5,9777 5,977 5,9777 5,9777 5,9777 5,9777 5,9777 5,9777 5,97775 5,97775 5,97755 5,9775555555555	0.0 0.5 0.5 0.7 1.0 0.7 1.0 0.4 0.4 0.4 0.7 0.2 0.4 0.4 0.7 0.2 0.4 0.8 0.9 0.3 0.2 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 1.1 1.4 1.4 1.4 0.9 1.9 1.9 0.7 2.7 1.9 0.2 5.1 1.2 2.7 1.0 0.6 0.6 0.6 0.6 0.4 3.4 1.7 1.4 0.4 0.9 1.9 0.2 0.2 0.2 0.2 0.2 0.4 1.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 3.1 6.1 0.6 0.9 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	8 7 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -6 -17 1 4 -1 -1 -6 -6 -16 -8 -8 -9 -7 -7 -7 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
Diff Diff <thdiff< th=""> Diff Diff <thd< td=""><td>S4P500 S4P500 S4P5100 S4P5100 Everstand EFSE100 EVerstand EVerstand</td><td>2.926 2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 5.468 8.1.169 49.440 32.880 5.548 8.6246 81.169 49.440 32.880 5.548 2.280 4.435 5.548 142.5 5.876 142.5 5.876 113.4 71.3 4 46.2 2.821 5.876 113.4 71.3 4 46.2 9.8 11.4 5.876 113.4 71.3 4 46.2 9.8 11.4 2.821 5.876 11.2 5.877 12.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.9 8 5.11.2 5.9 8 5.11.2 5.2 5.2 8 5.11.2 5.2 5.2 8 5.11.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5</td><td>0.0 0.5 0.1 40.3 40.7 40.0 40.7 40.2 40.4 40.7 40.2 40.4 40.7 40.2 40.4 40.7 40.2 40.4 40.0 40.0 40.0 40.0 40.0 40.0</td><td>0.4 1.1 1.4 1.4 0.9 0.7 0.2 5.1 0.7 0.2 5.7 0.6 3.2 0.4 3.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0</td><td>0.8 3.1 6.1 0.6 0.1 0.9 0.6 1.1 1.4 1.9 5.9 0.2 2.5 3.9 5.9 0.2 2.3.6 2.5 3.9 5.9 2.2 3.5 3.5 3.9 5.9 2.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5</td><td>8 7 -2 -3 -3 -5 -5 -5 -6 -17 1 -4 -17 -7 -8 -6 -6 -6 -6 -6 -8 -8 -9 -7 -7 -8 -16 -6 -6 -7 -7 -8 -5 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7</td></thd<></thdiff<>	S4P500 S4P500 S4P5100 S4P5100 Everstand EFSE100 EVerstand	2.926 2.926 26.777 24.271 7.475 3.390 9.317 12.288 5.468 5.468 8.1.169 49.440 32.880 5.548 8.6246 81.169 49.440 32.880 5.548 2.280 4.435 5.548 142.5 5.876 142.5 5.876 113.4 71.3 4 46.2 2.821 5.876 113.4 71.3 4 46.2 9.8 11.4 5.876 113.4 71.3 4 46.2 9.8 11.4 2.821 5.876 11.2 5.877 12.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.876 11.2 5.9 8 5.11.2 5.9 8 5.11.2 5.2 5.2 8 5.11.2 5.2 5.2 8 5.11.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5	0.0 0.5 0.1 40.3 40.7 40.0 40.7 40.2 40.4 40.7 40.2 40.4 40.7 40.2 40.4 40.7 40.2 40.4 40.0 40.0 40.0 40.0 40.0 40.0	0.4 1.1 1.4 1.4 0.9 0.7 0.2 5.1 0.7 0.2 5.7 0.6 3.2 0.4 3.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	0.8 3.1 6.1 0.6 0.1 0.9 0.6 1.1 1.4 1.9 5.9 0.2 2.5 3.9 5.9 0.2 2.3.6 2.5 3.9 5.9 2.2 3.5 3.5 3.9 5.9 2.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	8 7 -2 -3 -3 -5 -5 -5 -6 -17 1 -4 -17 -7 -8 -6 -6 -6 -6 -6 -8 -8 -9 -7 -7 -8 -16 -6 -6 -7 -7 -8 -5 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
BES 246.0 3.10 4.31 4.50 Large Specific hanks 6.3 3.4 4.30 3.4 4.30 3.4 4.30 3.4 4.30 3.4 4.30 3.20 3.31 4.50 3.21 4.50 3.31 4.50 3.22 5.40 4.30 3.20 3.25 4.40 3.20 2.25 8.40 4.30 2.25 8.40 4.30 2.25 8.40 4.30 2.25 8.40 4.30 4.20 3.25 8.40 4.30	S4P500 S4P500 S4P500 S4P5100 Everstand EFSE100 Everstand EFSE100 EVerstand EFSE100 EVerstand EFSE100 EVerstand EFSE100 EVerstand EFSE100 EVerstand	2,926 26,777 24,271 7,475 3,390 9,317 12,288 5,468 81,169 49,440 32,880 86,246 81,169 49,440 32,880 88,11 42,25 5,548 82,2821 5,548 44,35 5,548 44,35 5,878 44,35 5,978 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,35 44,3544 44,35444 44,354444444444	0.0 0.5 0.5 0.7 1.0 0.4 0.7 1.5 0.4 0.7 0.2 0.4 0.7 0.2 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 1.1 1.4 1.4 0.9 0.9 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 3.1 6.1 0.6 0.1 0.9 0.6 1.1 1.4 1.4 1.9 5.9 0.2 2.5 3.9 5.9 2.2 3.5 5.9 2.2 3.5 3.5 3.9 5.9 2.2 3.5 3.5 3.5 3.1 6.0 1.0 1.1 1.4 1.4 5.9 0.2 2.5 3.5 5.9 2.4 0.1 1.0 1.1 1.4 1.4 5.9 0.2 2.5 5.9 2.2 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9	8 7 -2 -3 -3 -5 -5 -5 -6 -17 1 -1 -4 -1 -7 -8 -6 -6 -6 -6 -6 -7 -7 -8 -7 -7 -8 -16 -6 -6 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Lings First First <t< td=""><td>S4P500 S4P500 S4P515100 FISE100 FISE10</td><td>2,926 26,777 24,271 7,475 3,390 9,317 12,288 66,1 86,246 66,1 86,246 66,1 86,246 9,940 4,945 5,248 66,1 86,248 66,1 86,248 66,1 86,248 66,1 86,248 66,1 142,5 113,4 86,1 142,5 1144,5 1142,5 1144,5 1142,5 1144,5 11</td><td>0.0 0.5 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 0.2 1.5 0.1 0.2 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td><td>0.4 1.1 1.4 1.4 0.9 0.9 0.9 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td><td>0.8 3.1 6.1 0.6 1.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td><td>8 7 -2 -3 -3 -8 -5 -5 -5 -5 -5 -17 1 4 -4 -6 -6 -6 -16 -8 -8 -9 -7 -8 -16 -6 -16 -8 -9 -7 -7 -8 -16 -17 -1 -1 -4 -16 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7</td></t<>	S4P500 S4P500 S4P515100 FISE100 FISE10	2,926 26,777 24,271 7,475 3,390 9,317 12,288 66,1 86,246 66,1 86,246 66,1 86,246 9,940 4,945 5,248 66,1 86,248 66,1 86,248 66,1 86,248 66,1 86,248 66,1 142,5 113,4 86,1 142,5 1144,5 1142,5 1144,5 1142,5 1144,5 11	0.0 0.5 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 0.2 1.5 0.1 0.2 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 1.1 1.4 1.4 0.9 0.9 0.9 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 3.1 6.1 0.6 1.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8 7 -2 -3 -3 -8 -5 -5 -5 -5 -5 -17 1 4 -4 -6 -6 -6 -16 -8 -8 -9 -7 -8 -16 -6 -16 -8 -9 -7 -7 -8 -16 -17 -1 -1 -4 -16 -17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Sintoriant	S4P500 S4P500 S4P500 S4P515100 Everstance BICX ASCATERA BICX ASCATERA BICX ASCATERA BICX ASCATERA BICX BICX BICX BICX BICX BICX BICX BICX	2,926 26,777 24,271 7,475 3,390 9,317 12,288 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 67,42 66,31 71,3 22,480 9,31 66,31 52,480 9,31 71,3 22,480 9,41 11,42,5 11,13,4 22,420 9,5 4,425 71,3 22,420 9,5 4,425 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 71,3 22,420 7,5 22,5 22,5 22,5 22,5 22,5 22,5 22,5	0.0 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 1.0 0.4 0.7 0.2 0.4 0.4 0.7 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.4 0.0 0.9 0.3 0.2 0.4 0.4 0.7 0.2 0.5 0.1 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.4 0.4 0.9 0.9 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 3.1 0.6 0.1 0.9 0.6 1.1 1.4 6.6 1.9 0.2 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 2.2 3.9 3.9 2.2 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9	8 7 -2 -3 -3 -6 -5 -3 -6 -17 -1 -1 -4 -4 -4 -7 -7 -8 -4 -7 -7 -8 -4 -6 -6 -6 -6 -8 -8 -7 -7 -7 -7 -8 -5 -5 -7 -7 -8 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Medua Spanih banka (9.8) <td>S4P500 S4P500 S4P500 S4P515100 Exercise S5 S S S S S S S S S S S S S S S S S S</td> <td>2,926 26,777 24,271 3,390 9,317 12,288 6631 6631 6631 6631 6631 6631 6631 66</td> <td>0.0 0.5 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 0.4 0.7 0.2 1.5 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.5 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.4 0.4 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.4 1.1 1.4 0.4 0.4 0.7 0.2 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0.8 0.8 0.6 0.1 0.6 0.1 0.9 0.6 0.1 1.4 0.6 0.6 0.1 1.4 0.6 0.5 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>8 7 2 3 3 8 5 3 4 6 17 1 1 4 4 1 6 3 7 8 8 16 6 4 8 9 77 8 8 16 6 4 8 9 77 8 8 16 6 4 8 9 77 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7</td>	S4P500 S4P500 S4P500 S4P515100 Exercise S5 S S S S S S S S S S S S S S S S S S	2,926 26,777 24,271 3,390 9,317 12,288 6631 6631 6631 6631 6631 6631 6631 66	0.0 0.5 0.5 0.1 0.3 0.7 1.0 0.4 0.7 1.0 0.4 0.7 0.4 0.7 0.2 1.5 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.5 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.4 0.4 0.7 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.4 0.4 0.4 0.7 0.2 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 0.8 0.6 0.1 0.6 0.1 0.9 0.6 0.1 1.4 0.6 0.6 0.1 1.4 0.6 0.5 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	8 7 2 3 3 8 5 3 4 6 17 1 1 4 4 1 6 3 7 8 8 16 6 4 8 9 77 8 8 16 6 4 8 9 77 8 8 16 6 4 8 9 77 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
Calabanik 3.8 4.9 5.0 0.6 3 Schoold 1.3 3.4 8.0 0.5 3 Besk 3.4 8.0 3.7 3.6 1.7 3.8 Besk 3.4 8.0 7.7 3.6 7.8 7.8 Developed 1.60 7.8 7.8 7.8 7.8 7.8 Developed 1.60 8.0 7.8 7.9 7.9	S4P500 S4P500 S4P500 S4P500 S4P500 S50 S50 S50 S50 S50 S50 S50 S50 S50	2,926 26,777 24,271 3,390 9,317 12,288 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 66,31 67,1 32,820 67,1 5,476 67,1 32,820 67,1 32,820 67,1 5,475 67,2 12,42 60,1 5,475 67,2 12,42 60,1 70,3 20,5 5,475 61,1 5,475 61,1 5,475 61,1 5,475 61,1 5,475 61,1 5,475 61,1 61,1 61,1 61,1 61,1 61,1 61,1 61,	0.0 0.5 0.5 0.1 0.3 0.7 1.0 0.4 0.4 0.7 1.0 0.4 0.4 0.2 1.5 0.8 0.9 0.2 0.8 0.3 0.2 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 1.1 1.4 0.4 0.7 0.2 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	8 7 2 3 3 6 5 3 5 7 7 1 4 4 1 6 3 7 7 8 1 7 7 8 1 6 6 6 7 7 8 16 6 7 7 8 16 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 9 7 7 7 7
Basism 0.0 0.0 0.1 0.1 0.1 Data 0.1 0.1 0.0 </td <td>S4P500 S4P500 S4P500 S4P500 S4P500 S5P50 S5P5 S5P5</td> <td>2,926 26,777 24,271 3,390 9,317 12,288 6,848 6,941 6,848 6,448 6,5488 6,548 6,548 6,54866,548 6,548 6,54866,548 6,548</td> <td>0.0 0.5 0.5 0.1 0.3 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td> <td>0.4 1.1 1.4 1.4 0.9 0.7 0.6 5.1 0.6 5.7 0.6 5.7 0.6 5.7 0.6 5.7 0.6 3.2 2.7 0.6 3.2 0.4 3.4 3.4 3.4 1.7 4.0 4.1 1.1 0.4 1.5 1.7 1.4 4.9 4.2 5.2 7.7 5.1 1.4 4.2 5.1 1.4 4.2 5.2 7.7 1.4 4.2 5.2 7.7 1.4 4.2 5.1 1.4 4.2 5.2 7.7 1.4 4.2 5.1 7.7 1.4 4.2 5.2 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7</td> <td>0.8 0.8 0.6 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9</td> <td>8 7 2 3 8 5 5 3 6 6 17 1 4 4 1 1 6 3 3 7 8 6 6 6 16 6 4 8 7 7 8 16 6 4 7 7 8 16 6 4 7 7 8 16 6 4 7 7 8 16 7 7 8 16 7 7 8 16 7 7 8 16 7 7 8 16 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 16 7 7 7 8 16 16 7 7 7 8 16 16 16 16 16 16 16 16 16 16 16 16 16</td>	S4P500 S4P500 S4P500 S4P500 S4P500 S5P50 S5P5 S5P5	2,926 26,777 24,271 3,390 9,317 12,288 6,848 6,941 6,848 6,448 6,5488 6,548 6,548 6,54866,548 6,548 6,54866,548 6,548	0.0 0.5 0.5 0.1 0.3 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 1.1 1.4 1.4 0.9 0.7 0.6 5.1 0.6 5.7 0.6 5.7 0.6 5.7 0.6 5.7 0.6 3.2 2.7 0.6 3.2 0.4 3.4 3.4 3.4 1.7 4.0 4.1 1.1 0.4 1.5 1.7 1.4 4.9 4.2 5.2 7.7 5.1 1.4 4.2 5.1 1.4 4.2 5.2 7.7 1.4 4.2 5.2 7.7 1.4 4.2 5.1 1.4 4.2 5.2 7.7 1.4 4.2 5.1 7.7 1.4 4.2 5.2 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7	0.8 0.8 0.6 0.7 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	8 7 2 3 8 5 5 3 6 6 17 1 4 4 1 1 6 3 3 7 8 6 6 6 16 6 4 8 7 7 8 16 6 4 7 7 8 16 6 4 7 7 8 16 6 4 7 7 8 16 7 7 8 16 7 7 8 16 7 7 8 16 7 7 8 16 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 7 7 7 8 16 16 7 7 7 8 16 16 7 7 7 8 16 16 16 16 16 16 16 16 16 16 16 16 16
Carrend (25, vel) & arrays (precision) Deskipsel Dity Web3/ (Matchi) Matchi 1 Web3/ (Matchi) Matchi 4 Add 4 CRUSD 1155 6.2 4.3 6.4 4 GRUSD 1135 6.2 4.3 6.4 4 GRUSD 133 6.3 6.3 4.4 GRUSD 133 6.3 4.5 6.3 4.4 DXY 9554.3 0.1 1.4 0.3 4.2 5.2 USOMS (Argentra) 3.09 2.4 3.0 1.2 5.2	S4P500 S4P500 S4P500 S4P5100 Eventors FTSE100 Eventors FTSE100 EVentors S4S Attens S4S A	2,226 26,777 24,271 3,390 3,17 12,288 40,574 20,562 40,574 40,574 20,5648 40,246 40,246 40,246 40,246 40,246 40,246 40,246 40,246 40,247 40,228 40,247 40,228 40,247 40,22 40,247	0.0 0.5 0.5 0.1 0.3 0.7 0.4 0.4 0.4 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.4 1.1 1.4 1.4 0.9 0.7 0.2 0.1 0.2 0.7 0.6 0.4 0.4 0.7 0.2 0.7 0.6 0.4 0.4 0.7 0.7 0.7 0.7 0.6 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 0.8 0.6 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	8 7 2 3 8 5 3 6 4 7 1 4 4 4 4 4 4 4 4 4 4 4 5 4 8 9 7 8 9 7 2 1 16 6 7 7 8 8 9 7 8 9 7 11 4 4 7 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 7 8
Developed North Visited Match Visited	S4P500 S4P500 S4P500 S4P500 S4P500 S50 S50 S50 S50 S50 S50 S50 S50 S50	2,926 2,6,777 2,4,271 3,350 1,475 3,350 1,475 3,350 1,475 3,350 4,4754,475 4,475 4,4754,475 4,475 4,475 4,4754,475 4,4754,475 4,475 4,475 4,4754,475 4,475 4,4754,475 4,475 4,4754,475 4,475 4,4754,475 4,475 4,4754,475 4,475 4,4754,475 4,4754,475 4,4754,475 4,	0.0 0.5 0.5 0.1 0.3 0.7 0.4 0.4 0.4 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.4 1.1 1.4 1.4 0.9 0.7 0.2 0.1 0.2 0.2 0.4 0.4 0.2 0.2 0.2 0.4 0.4 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.8 0.8 0.8 0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8 7 2 3 8 5 5 3 4 6 5 3 6 6 17 1 4 4 1 4 4 1 4 1 6 3 7 7 8 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 8 7 8 7 8 8 8 8 7 7 8 8 8 8 7 7 8 8 8 8 8 7 7 8 8 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 7 8
GBPLSD 1.30 0.5 1.5 0.2 4 SDPY 13.30 3.5 0.2 3.1 DXY 95.43 0.1 1.4 0.3 4 DXY 95.43 0.43 9.43 3.3 3.3 3.7 DXD 0.43 9.43 0.3 3.3 3.7 7 USDRE Rome 3.20 1.4 0.3 3.3 3.7 7 USDRE Rome 3.20 0.1 1.0.8 1.5 0.2 7 3.5 7 USDRE Rome 3.31 0.1 0.1 1.8 4.0 3.1 7 1.0 1.3 1.4 7 1.0 1.3 1.4 7 1.0 1.5 1.6 1.6 1.6 1.5 1.6 <t< td=""><td>S4P500 S4P500 S4P500 S4P500 S4P500 S5P S5 S5</td><td>2,926 24,221 24,221 3,310 5,465 8,16</td><td>0.0 0.5 0.5 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td><td>0.4 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1</td><td>0.8 0.8 0.8 0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td><td>8 7 2 3 6 5 3 6 7 8 9 7 8 9 7 8 9 16 4 2 11 12 14 12 14 4 2 4 2 11 12 11 12 13 14 12 13 14 12 13 14 14 15 14 12 13 14 14 14 14 14 14 14</td></t<>	S4P500 S4P500 S4P500 S4P500 S4P500 S5P S5	2,926 24,221 24,221 3,310 5,465 8,16	0.0 0.5 0.5 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8 7 2 3 6 5 3 6 7 8 9 7 8 9 7 8 9 16 4 2 11 12 14 12 14 4 2 4 2 11 12 11 12 13 14 12 13 14 12 13 14 14 15 14 12 13 14 14 14 14 14 14 14
DXY 95,43 0.1 1.4 0.3 4 Creating Daty Vector Daty Daty <thd< td=""><td>S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50 S4P5</td><td>2,226 2,226,777 24,271 24,271 24,271 24,272 24,272 24,272 24,272 24,272 24,272 24,278 25,466 811,169 25,466 811,169 25,476 44,435 22,480 93,161 42,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,44524,445 24,445 24,44524,445 24,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,44524,445 24,44524,44</td><td>0.0 0.5 0.5 0.5 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td><td>0.4 1.1 1.4 0.4 0.9 0.7 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td><td>0.8 0.8 0.8 0.1 0.6 0.0 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9</td><td>8 7 2 3 8 5 5 3 4 5 5 3 4 5 5 3 4 5 5 3 4 5 5 7 1 1 4 4 1 1 4 4 5 5 7 8 8 5 5 3 4 6 6 6 7 17 1 4 4 7 8 8 5 7 7 8 8 5 7 8 7 8 5 7 8 7 8 7 8</td></thd<>	S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50 S4P5	2,226 2,226,777 24,271 24,271 24,271 24,272 24,272 24,272 24,272 24,272 24,272 24,278 25,466 811,169 25,466 811,169 25,476 44,435 22,480 93,161 42,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,280 44,435 24,44524,445 24,445 24,44524,445 24,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,445 24,44524,44524,445 24,44524,44	0.0 0.5 0.5 0.5 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 1.1 1.4 0.4 0.9 0.7 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.8 0.8 0.8 0.1 0.6 0.0 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	8 7 2 3 8 5 5 3 4 5 5 3 4 5 5 3 4 5 5 3 4 5 5 7 1 1 4 4 1 1 4 4 5 5 7 8 8 5 5 3 4 6 6 6 7 17 1 4 4 7 8 8 5 7 7 8 8 5 7 8 7 8 5 7 8 7 8 7 8
USDAKS Stopenska) 2.0.9 3.7 0.2 3.2 9.2 USDAKS Stopenska) 2.4 3.6 3.7 7.2 0.2 9.2 USDAK (Freedow) 655.40 0.1 1.8 4.1 7 USDAK (Freedow) 655.40 0.1 1.8 4.1 7 USDAK (Freedow) 652.47 0.1 1.8 4.1 7 USDAK (Freedow) 5.7 4.2 1.1 1.8 4.1 USDAK (Freedow) 5.7 4.2 1.7 7.2 USDAK (Freedow) 5.7 0.3 1.7 7.2 USDAK (Freedow) 5.9 0.8 2.2 7.2 USDAK (Freedow) 5.9 0.8 2.2 7.2 USDAK (Freedow) 5.9 0.8 2.6 7.3 USDAK (Freedow) 1.0.4 0.8 2.2 1.6 USDAK (Freedow) 7.2 1.4 0.8 2.2 1.6 USDAK (Freedow) 7.3 0.4 0	S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50	2,926 2,926 24,271 24,271 3,735 9,317 3,7475 9,317 3,7475 9,317 3,7475 9,317 4,228 4,415 4,2280 4,9454,945 4,9454,945 4,945 4,9454,945 4,945 4,9454,945 4,9454,945 4,945 4,9454,945 4,9454,945 4,9454,945 4,945 4,9454,945 4,945	0.0 0.5 0.5 0.5 0.3 0.7 0.2 0.3 0.7 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 1.1 1.4 1.4 1.4 1.4 1.4 0.4 0.4 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.8 0.8 0.8 0.1 0.6 0.0 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.2 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.9 0.2 0.2 0.5 0.9 0.2 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	8 7 2 3 3 8 5 5 3 3 4 5 5 3 3 4 7 1 1 4 4 1 4 1 4 1 3 3 7 7 8 8 7 7 1 1 4 4 3 3 9 7 7 8 8 7 7 1 1 4 4 5 7 3 6 7 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 9 9 9 9
USOPRI (mark) 3.92 2.4 3.6 3.3 4.7 USOPLIC (had) 65.80 0.1 0.8 1.41 7 USOPLIC (had) 0.52.00 0.1 0.8 1.41 7 USOPLIC (had) 0.52.01 0.1 0.8 1.6 2 1.0 0.7 2 USOPLIC (had) 0.57.4 0.1 0.8 1.0 0.7 7 3 1.6 0.0 1.6	S4P500 S4P500 S4P500 S4P500 S4P500 S5P500 S5P500 S5P500 S5P500 S5P500 S5P500 S5P50 S5P5 S5P5	2,226 2,226 24,277 24,277 3,350 9,317 3,350 9,317 2,288 5,468 49,4000 49,4000 49,4000 49,40000000000	0.0 0.0 0.5 0.5 0.5 0.1 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 1.1 1.4 1.4 1.4 1.4 0.9 0.7 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.8 0.8 0.8 0.1 0.6 0.0 0.6 0.0 0.6 0.0 0.6 0.0 0.0	8 7 2 3 8 5 5 3 4 6 17 7 8 5 4 6 17 1 1 4 4 4 7 8 8 5 4 6 7 7 8 8 4 6 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 5 5 7 7 8 8 5 7 7 8 8 5 7 7 7 8 8 7 7 7 8 8 5 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 7
LISBOCP (Eduction) 3003 0.1 0.0 1.5 2 LISBOLR (Maccin) 1.2.1.4 0.1 1.3 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.4 3.1 3.2 3.3 3.3 3.2 3.3 3.2 3.1 3.2 4.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 3.6 3.2 <td< td=""><td>S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50 S4</td><td>2,926 2,926 26,777 24,271 3,350 9,315 3,350 9,315 2,268 6,246 6,246 49,440 49,440 49,440 49,440 49,440 49,440 49,440 49,440 44,05 45,05 46</td><td>0.0 0.0 0.5 0.5 0.5 0.1 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td><td>0.4 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1</td><td>0.8 0.8 0.8 0.1 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td><td>8 7 2 3 8 5 5 3 4 5 5 3 3 4 5 5 3 4 5 5 3 4 6 7 7 8 6 6 10 7 7 8 11 4 4 5 5 2 11 1 4 5 5 2 1 1 1 4 5 5 5 7 7 7 8 8 5 5 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 7</td></td<>	S4P500 S4P50 S4	2,926 2,926 26,777 24,271 3,350 9,315 3,350 9,315 2,268 6,246 6,246 49,440 49,440 49,440 49,440 49,440 49,440 49,440 49,440 44,05 45,05 46	0.0 0.0 0.5 0.5 0.5 0.1 0.3 0.7 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.1 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	8 7 2 3 8 5 5 3 4 5 5 3 3 4 5 5 3 4 5 5 3 4 6 7 7 8 6 6 10 7 7 8 11 4 4 5 5 2 11 1 4 5 5 2 1 1 1 4 5 5 5 7 7 7 8 8 5 5 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 7 7
USDPR View1 3.31 0.1 0.7 0.7 2 LAC 55.62 1.2 1.6 1.7 1.31 USDPR demain 3.71 0.3 1.4 0.7 1.2 USDPR demain 3.71 0.0 1.4 0.7 1.2 USDPR demain 5.71 0.0 0.0 2.5 2.5 USDPR demain 7.21 0.0 0.0 2.5 5.5 USDPR demain 7.21 0.0 0.0 2.5 5.5 USDPR demain 7.21 0.0 0.0 2.5 4.5 USDPR demain 7.21 0.0 0.0 2.5 4.5 USDPR demain 7.21 0.0 0.0 2.5 4.5 USDPR demain 7.21 0.0 0.0 0.0 2.5 Mix 7.31 0.1 0.1 0.0 0.2 2.5 Mix 7.31 0.1 0.0 0.0 2.5 5.6 5.6	S4P500 S4P500 FSE100 FSE100 FSE100 FSE100 FSE100 ASC ASC ASC ASC ASC ASC ASC ASC	2,926 2,926 2,977 2,473 3,390 9,317 2,248 3,390 9,317 2,248 8,624 6,425 8,624 4,248 9,90 1,122 8,624 4,435 9,90 1,122 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 9,90 1,125 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,435 8,624 4,6244 4,6244 4,6244 4,6244444,62444444444444444444444444444	0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.4 1.4 1.4 1.4 1.4 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.8 0.8 0.8 0.1 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	8 7 2 3 8 5 5 1 1 1 4 4 1 6 5 7 7 8 5 1 7 1 1 4 4 5 4 2 7 1 1 4 4 5 4 2 2 1 1 1 4 5 7 7 8 5 7 7 8 8 5 7 7 7 8 8 5 7 7 7 8 8 5 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 8 8 8 8 7 7 8
USDR Morehami 1.71 0.3 1.8 0.4 7 USDR Brush 6.31 0.5 0.5 0.3 1.2 0.4 7 USDR Brush 6.31 0.5 0.5 0.5 3.3 1.2 USDI Write 5.90 0.8 2.5 0.5 3.5 3.5 USDI Write 7.20 0.0 0.3 4.2 1.3 3.5 USDI Write 7.20 0.0 0.8 2.5 1.5 0.5 0.8 2.5 1.5 USD Write 10.43 0.1 0.8 8 2.5 1.5 0.0 0.8 2.5 Mark 68.1 0.2 4.0 1.0 2.8 1.6 1.5 0.1 0.1 2.8 1.5 Mark 7.5 1.4 2.8 2.5 0.1 0.8 2.5 Gold 2.5 1.4 0.6 1.2 2.6 1.2 2.5 1.5 0.6 1.2	S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S5P500 S5P50	2,926 2,926 2,977 2,477 2,477 2,477 3,390 0,317 2,428 3,390 0,317 2,428 4,425 9,8,161 4,9,440 4,9,440 4,9,440 4,9,440 4,425 9,8,161 4,425 9,8,161 4,425 9,8,161 4,425 9,8,161 4,425 9,8,161 4,425 4,42	0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 0.5 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.8 0.8 0.8 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	8 7 2 3 3 8 5 5 1 1 6 4 7 7 8 8 5 5 1 7 7 8 8 5 5 1 7 7 8 8 5 5 7 7 7 8 8 6 6 7 7 7 8 8 7 7 7 7 2 8 7 7 7 7 2 8 7 7 7 7
USD1PM (rulew) 5.99 0.88 2.9 9.2 37 USD1PM (rulew) 6.70 0.0 0.0 5.5 5 100 0.0 0.5 5 100 0.0 0.0 0.5 5 100 100 0.0 0.5 5 100 100 0.0 0.2 4.0 100 100 0.0	S4P500 S4P500 F3E100	2,926 2,926 26,777 1,747 2,747 3,390 9,317 1,2480 3,390 9,317 1,2480 4,2480 6,81 4,2480 9,681 4,2480 9,681 4,2480 9,674 4,24800 4,24800 4,24800 4,24800 4,24800 4,24800 4,24800 4,2480000 4,24800000000000000000000000000000000000	0.00 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.1 0.1 0.1 0.6 0.0 0.6 0.0 0.0 0.0 0.0 0.0	8 7 2 3 3 8 5 5 1 6 5 1 6 4 7 7 8 5 5 1 6 7 7 8 6 6 7 7 8 6 6 7 7 8 7 8 7 8 7 7 8 7 8
USON® (noise) 7.2.91 0.0 -0.3 -2.6 -13 USON® (noise) 1.0,4.5 0.9 0.3 -2.6 -10 JOXY 1.0,4.5 0.9 0.3 -2.6 -5 Commodian Direct 0.0 -2.2 -10 -2.2 -10 Breet 0.0 -2.5 -7.0 -7.	S4P500 S4P500 FVS100	2,2926 2,2926 2,2777 1,7475 2,26777 1,2475 2,2577 2,257 2,27	0.0 0.5 0.5 0.5 0.5 0.7 1.0 0.4 0.7 1.0 0.4 0.7 1.5 0.4 0.4 0.7 0.2 0.4 0.4 0.7 0.2 0.4 0.4 0.7 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.3 0.2 0.8 0.9 0.9 0.3 0.2 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	8 7 2 3 8 8 5 3 6 6 3 6 5 3 6 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 6 7 7 8 8 8 9 7 8 8 6 9 7 8 8 8 9 7 7 8 8 8 9 7 7 8 8 9 7 7 8 8 9 7 8 8 9 7 7 8 8 9 7 8 8 9 7 7 8 8 9 7 7 8 8 9 7 8 8 9 7 7 8 8 9 7 8 8 9 7 7 8 8 9 7 8 9 7 8 9 8 9
USD/DIF downesia 15,643 0.9 0.4 2.2 .10 DAY Total Solution 0.1 0.4 0.2 0.6 5 International Solution International Solution 0.1 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.5	S4P500 S4P500 Personal Conservation of Conse	2,2926 2,2926 26,7771 2,475 2,3990 9,317 2,12306 20,562 20	0.0 0.5 0.5 0.5 0.5 0.7 1.0 0.4 0.7 1.0 0.4 0.7 1.0 0.4 0.7 1.5 0.4 0.4 0.7 0.4 0.4 0.7 0.4 0.4 0.7 0.4 0.4 0.7 0.4 0.4 0.7 0.2 0.4 0.4 0.7 0.2 0.4 0.4 0.7 0.2 0.5 0.4 0.4 0.7 0.2 0.5 0.4 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.1 0.1 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	$\begin{array}{c} 8 \\ 7 \\ 2 \\ 3 \\ 6 \\ 5 \\ 7 \\ 2 \\ 3 \\ 6 \\ 5 \\ 7 \\ 7 \\ 7 \\ 2 \\ 3 \\ 6 \\ 5 \\ 7 \\ $
Cennocidad (C) level Daily Weskly Monethy Y1D Brent 65.1 0.2 4.0 10 28 Virk 75 0.1 4.2 8 25 Coper 201 1.2 0.2 6 1.4 Sofial ot commodity 1.400 1.4 0.0 9 20 Sefial ot commodity 4.200 1.4 0.0 9 20 5 1.4 5 1.5 0.0 9 20 5 1.4 5 1.5 0.0 9 20 5 1.4 5 1.5 0.0 9 20 5 1.4 5 1.4 5 1.4 5 1.2 2.1 2.1 1.2 1.2 1.2 1.2 2.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 <td>S4P500 540/00 EVA/00</td> <td>2,2926 2,2926 26,7771 2,7475 2,26777 2,7475 2,26777 2,172 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,056 2,056 2,056 2,2804 2,2904 2,2</td> <td>0.00 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.4 1.1 1.4 1.4 1.4 1.4 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0</td> <td>0.8 0.8 0.8 0.1 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6</td> <td><math display="block">\begin{array}{c} 0 \\ 7 \\ 7 \\ 2 \\ 3 \\ 0 \\ 5 \\ 3 \\ 5 \\ 5 \\ 3 \\ 5 \\ </math></td>	S4P500 540/00 EVA/00	2,2926 2,2926 26,7771 2,7475 2,26777 2,7475 2,26777 2,172 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,056 2,056 2,056 2,2804 2,2904 2,2	0.00 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.4 1.4 1.4 1.4 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	0.8 0.8 0.8 0.1 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	$\begin{array}{c} 0 \\ 7 \\ 7 \\ 2 \\ 3 \\ 0 \\ 5 \\ 3 \\ 5 \\ 5 \\ 3 \\ 5 \\ $
Intert 651 0.2 4.0 10 26 WTx 75 0.1 4.2 8 25 Copper 281 1.2 0.2 6 14 Gold 1.01 5.1 4.0 0.0 9.8 SkP Start Commodity 406 2.0 2.8 6 12 SkP Start Commodity 2.2 2.2 6.4 2.8 2.9 1.2 1.4 0.4 2.8 1.2 1.2 5.6 1.2 5.6 1.2 5.6 1.2 5.6 1.2 5.2 6.4 0.1 1.4 0.4 2.8 1.2 5.2 5.6 1.2 5.2 5.7 2.2 4.6 0.2 2.8 1.2 5.2 5.6 1.2 5.6 1.2 5.2 5.6 1.2 5.2 5.7 2.7 4.6 0.2 2.8 1.2 5.2 5.6 5.6 5.6 1.2 5.2 5.7 5.6 5.6	S4P500 S4P500 FSE100	2,2926 2,2926 2,2757 2,7475 2,7475 2,3490 9,3171 2,3490 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,575 20	0.00 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.1 1.4 1.1 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.8 0.8 0.8 0.1 0.1 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	$\begin{array}{c} \mathbf{a} \\ 7 \\ 2 \\ 3 \\ 3 \\ 6 \\ 5 \\ 7 \\ 2 \\ 3 \\ 3 \\ 6 \\ 5 \\ 7 \\ 1 \\ 1 \\ 4 \\ 4 \\ 6 \\ 5 \\ 7 \\ 7 \\ 2 \\ 1 \\ 1 \\ 7 \\ 1 \\ $
Coppor 281 1.2 0.2 6 14 Gold 1.25 1.4 0.3 0 9 Sale Spottmensber 496 2.0 2.8 6 12 Sale Spottmensbert 2.9 2.7 2.7 4.4 2 2.8 Sale Applicational* 2.9 2.7 4.4 2 12 VMO noe day delay 2.81 0.1 0.1 2 12	S4P500 54P500 54P500 55C100	2,2926 2,2926 2,2757 2,7475 2,7475 2,3490 9,3171 2,3490 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,552 20,575 20	0.00 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.8 0.1 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	$\begin{array}{c} 0 \\ 7 \\ 7 \\ 2 \\ 3 \\ 3 \\ 6 \\ 5 \\ 3 \\ 4 \\ 7 \\ 7 \\ 7 \\ 7 \\ 8 \\ 7 \\ 7 \\ 6 \\ 7 \\ $
Gold 1205 1.4 0.3 0 -9 S&P Spet commodity 406 2.0 2.8 6.1 12 S&P Inter Spot 723 2.7 4.6 9 28 S&P Metal Spot* 723 2.7 4.6 9 28 S&P Metal Spot* 347 0.4 0.4 2 12 S&P Adjachanu* 281 1.3 0.1 -2 -1	S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50 S4P5	2,2926 2,2926 26,7771 2,7475 2,7475 2,7475 2,7475 2,759 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,0562 2,056 2,056 2,057	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.1 0.1 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	$\begin{array}{c} \mathbf{a} \\ 7 \\ 7 \\ 2 \\ 3 \\ 3 \\ 6 \\ 5 \\ 3 \\ 4 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 8 \\ 6 \\ 6 \\ 7 \\ $
S&P Brent Spot* 723 2.7 4.6 9 28 S&P Metals Spot* 347 0.4 0.4 2 -12 S&P Agricultural* 281 1.3 -0.1 -2 -1 *Who ne day delay - - -2 -1 -	S4P500 54P500 F35100	2,2926 2,2926 2,2757 2,7475 2,7475 2,7475 2,7475 2,7475 2,7475 2,3496 2,0,562 2,0,562 2,0,562 2,0,562 2,0,562 2,0,562 2,0,562 4,0,440 2,2,00 4,0,440 3,2,800 4,0,440 3,2,800 4,0,440 3,2,800 4,0,440 4,0,20 4,0,440 4,0,400 4,	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 1.1 1.1 1.4 1.4 1.4 1.4 1.4 1	0.8 0.8 0.8 0.8 0.1 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	$ \begin{array}{c} \mathbf{a} \\ \mathbf{c} \\ \mathbf$
S&P Agricultural * 281 1.3 -0.1 -2 -1 * With one day delay	S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50 S4P5	2,2926 2,2926 2,2777 2,7475 2,26,777 1,7475 2,3490 2,3490 2,3490 2,3490 2,3460 681 400 2,3460 681 400 400 400 400 400 400 400 400 400 40	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.8 0.8 0.8 0.1 0.9 0.6 0.1 0.9 0.6 0.6 0.9 0.6 0.6 0.9 0.6 0.6 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	$ \begin{array}{c} 0 \\ 0 \\ 7 \\ 2 \\ 2 \\ 3 \\ 0 \\ 5 \\ 5 \\ 1 \\ 4 \\ 1 \\ 1 \\ 6 \\ 5 \\ 3 \\ 7 \\ 0 \\ 1 \\ \mathbf$
Source: Bloomberg, Datastream and Haver	S4P500 S4P500 F35:1	2,2926 2,2926 2,2771 2,4735 2,4757 2,475 2,4757 2,4757 2,492 2,0562 2,05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 1.1 1.1 1.1 1.4 1.1 1.1 1.1 1	0.8 0.8 0.8 0.1 0.9 0.1 0.9 0.4 0.1 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	$\begin{array}{c} \mathbf{a} \\ \mathbf{c} \\ $
	SeP500 SeP50 SeP500 SeP50 SeP	2,2926 2,2926 2,2771 2,4735 2,4757 2,475 2,4757 2,4757 2,492 2,0562 2,05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.4 1.1 1.1 1.1 1.4 1.1 1.1 1.1 1	0.8 0.8 0.8 0.1 0.9 0.1 0.9 0.4 0.1 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	$\begin{array}{c} \mathbf{a} \\ \mathbf{c} \\ $



Fuente: BBVA Research



US (2-yr) US		anges in I Daily	Week	Month	YT
	2.81 3.05	-1.2 -3.4	-3.2 -4.6	18 19	89 59
GER (2-yr) Germany	-0.56 0.42 0.79	-2.1 -5.1	-6.6 -12.3	4 9	-1
France Spain Italy	0.79 1.54 3.46	-4.1	-12.3 -7.1 1.3 57.8	10 7 22	-4 -1 13
Portugal Greece	1.90	15.7 -0.1 8.7	0.9 23.5	-2 -10	-1
Japan (2-yr)	-0.11 0.13	0.0 -0.6	-0.9	0	20
Japan Emerging Markets	level	Daily	-0.3 Weekly -49.8	Monthly -85	ŶŤ
Brazil Chile	11.34 4.52	-25.2 0.3	0.9	12	10
Colombia Mexico	6.91 7.92	0.5	-1.9 -10.9	8	43
Peru Poland	5.30 3.24	-0.5 1.7 -0.7	-1.5 -3.7	18 5 -21	4
Russia Turkey	8.59 17.53 7.99	56.0	-15.7 -32.0	-316	91 61
India Indonesia	7.99 8.15	0.0	-13.8 -10.0	4 -6	61 18
Country n Developed Markets	isk (bp. chang	es in bp)	Maakhu	Monthly	YT
10-yr sovereign spread vs Germany	37			1	6
France Italy	304	1.0 20.8	5.2 70.1	13	14
Portugal Spain	148 112	5.0 6.0	13.2 13.6	-12 -3	- 3
2-yr sovereign spread vs Germany France	19	0.5	1.1	2	3
Italy Portugal	205 48	19.0 1.9	71.0 8.1	-2	16 -1
Spain	39	1.2 Daily	12.4 Weekly	5 Monthly	15 YT
5-yr sovereign CDS *			tree ay		
Brazil Chile	264 44	3.0 -0.1	-2 -1	-36 -11	10
Colombia Argentina	110 592	0.0 6.4	-5 38	-2 -167	5 35
Mexico Peru	110 73	-2.4 -0.1	-8 -3	-8 -9	4
Poland Russia	65 141	0.0 -2.2	-1	2	- 16
Turkey	377	4.4	11	-167	23 21
China India	55 105	-1.2 0.5	-3 -3	-4 17	5 31
Indonesia Ri	128 isk indicators	-1.5	-5	6	40
Volatilty indicators (change in pp)	level	Daily	Weekly	Monthly	YT
VIX VSTOXX	12 15	-0.1 1.2	-1 2	-1 0	2
EM EFT volatility Index Dollar/euro volatility	20 7	0.4	0	0	4
EM FX volatility index Credit spread (BAA) (change in bps)	10 187	-0.3 3.3	-2	-2	2
US bonds volatility index Inflation expectations (%)	44	3.3 -1.9 Daily	4 -5 Weekly	-5 -6 Monthly	-5
US Inflation expectations (5Y5Y)	2.44	- comy	-4	5	- 10
EZ Inflation expectations (5Y5Y) Banking 5 y CDS (bps) *	1.68 level	- Daily	-2 Weekly	-3 Monthly	-e YT
US EZ	48 88	-1.3 0.2	-3 3	-4 -8	6 41
UK	71	0.2	3	4	3
Large Spanish Medium Spanish	94	1.0	2	2	11
Corporate 5y CDS (bps) * US Non-financial	level 155	Daily -1.3	Weekly -3	Monthly -4	۲۲ 6
EZ Non-financial UK Non-financial	78 101	0.2	3	-8 1	41
Interbank m	arkets (%, cha	inges in b	p)	Manadala	YT
EONIA Index	-0.36	0	0	-2	1
Euribor 3m Euribor 12m	-0.32 -0.16	0	0	0	1
Libor 3m Libor 12m	2.40 2.93	0	2	8	7
	ck markets ()	ຄ			
Main indices S&P500	level 2,926	Daily 0.0	Weekly 0.4	Monthly 0.8	YT 9
Dow Jones	26,777	0.5	1.1	3.1	8
Nikkel FTSE 100	24.271 7.475	0.1 -0.3	1.4	6.1 0.6	- 7
EuroStoxx 50 IBEX	3,390 9,317	-0.7 -1.0	-0.9 -1.9	-0.1 -0.9	
DAX CAC	12,288	-0.4 -0.7	-0.7 -0.2	-0.6 1.1	-6
MIB ASE Athens	20,562 681	-0.2 -1.5	-5.1 -2.7	1.4 -6.6	- e -1
MSCI Latam *	86.246	-0.1	0.6	1.9	1
Ibovespa (Brazil) Mexbol (Mexico)	81,169 49,440	3.2 -0.8	3.2 -0.4	5.9 -0.2	- 4
Merval (Argentina) MSCI EM Europe *	32,880 5,548	0.9 -0.3	-3.4 1.7	12.2	6
Poland Minov 10 (Russia)	2,280	-0.2			
In 100 (Turkey)	4 4 3 5	.0.8	-0.4	-2.5	- 4
MSCI EM Asia *	4,435 98,161	-0.8 -0.4	-0.9 -1.1	-2.5 3.9 5.9	-7 8 -1
Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	98.161 871 2.821	-0.4 0.0 0.0	-0.9 -1.1 0.3 1.4	-2.5 3.9 5.9 -2.2 3.5	-7 8 -1 -€ -1
MSCLEM Asia * Shanghai Com (China) Jakarta (Indonesia) Banking sector	98.161 871 2.821 5.876	-0.4 0.0	-0.9 -1.1 0.3	-2.5 3.9 5.9 -2.2	-7 8 -1 -€ -1 -{
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks	98.161 871 2.821 5.876 level 142.5	-0.4 0.0 -1.7 Daily -0.6	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2	ा 8 1 4 1 4 71 4 71
Shanghai Com (China) Jakarta (Indonesia) Banking sector US banks JPM Chi	98,161 871 2.821 5.876 level 142.5 113.4 71.3	-0.4 0.0 -1.7 Daily -0.6 -0.1 -0.9	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1	-7 8 -1 -4 -1 -4 -7 -4 -5 -4
Shanghai Corn (China) Jakata (Indonesia) Banking sector US banka JBM Citi BoA MS	98,161 871 2,821 5,876 level 142.5 113,4 71,3 29,4 46,2	-0.4 0.0 -1.7 Daily -0.6 -0.1 -0.9 -0.9 -0.9 -0.9	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0 -4.2 -4.2	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.0 -5.3	न 8 1 € 1 ₹ 1 ₹ 7 ₹ 7
Shanghal (com (China) Jakarta (Indonesia) Banking sector US banks DJM Citi BoA MS GS CS E2 banks	98,161 871 2,821 5,876 142,5 113,4 71,3 29,4 46,2 224,9 86,1	-0.4 0.0 -1.7 Daily -0.6 -0.1 -0.9 -0.9 -0.9 -0.2 -0.2	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0 -4.2 -4.2 -3.3 -7.1	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.0 -5.3 -5.4 0.7	
Shanghad Com (China) Jakara (Indonosa)) Benking sector US banks PJM Clis BoA MS GS CS EZ banks BAP	98.161 871 2.821 5.876 142.5 113.4 71.3 29.4 46.2 224.9	-0,4 0,0 -1,7 Daily -0,6 -0,1 -0,9 -0,9 -0,9 -0,9 -0,9 -0,2	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0 -4.2 -4.2 -3.3	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.0 -5.3 -5.4	7874 7474 7474 774 7777 7777
Shanghai Com (China) Jabarta Indonesia Banking sector US banka JPM CG GG GG GG GG GG GG GG GG GG GG GG GG	98,161 871 2,821 5,876 level 142,5 113,4 71,3 29,4 46,2 224,9 86,1 52,0 12,2 9,6	-0,4 0,0 1,7 0,1 -0,6 -0,1 -0,9 -0,9 -0,9 -0,2 -0,2 -0,2 0,0 0,6 -1,1	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 2.5 -3.0 -4.2 -4.2 -3.3 -7.1 -4.9 -5.2 -7.5	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.0 -5.3 -5.4 0.7 2.8 3.6 -1.0	
Shangha (com (China) Jaharta Indonesia Bankage sector US banka JPM CB Bok CB So So So So So So So So So Criell Agricele Devictor Bank Nices	98.161 871 2.821 5.876 level 142.5 113.4 71.3 29.4 46.2 224.9 86.1 52.0 12.2 9.6 11.1 2.1	-0,4 0,0 0,0 -1,7 Daily -0,6 -0,1 -0,9 -0,9 -0,9 -0,9 -0,9 -0,2 -0,2 -0,2 -0,2 -0,2 -0,0 0,6 -1,1 -0,3 -0,3	-0.9 -1.1 0.3 1.4 0.1 Weekly -3.4 -2.5 -3.0 -4.2 -3.3 -7.1 -4.9 -5.2 -7.5 -4.2 -7.4 -4.2 -7.4 -4.2 -7.4 -7.4 -7.4 -7.4 -7.4 -7.4 -7.4 -7.4	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.3 -5.4 0.7 2.8 3.6 -1.0 -4.8 -0.9	-7 8 4 4 4 5 4 4 2 1 1 4 2 1 1 4 2 2 2
Shangha (com (China) Jacks (or donorma) Tenklorg extern (20 Sanka China Back China Sanka Sanka Sanka Sanka Cell Aglocke Deutsche Bank NG NG Unicol China Sanka San	98.161 871 2.821 5.876 1425 113.4 71.3 29.4 46.2 224.9 86.1 52.0 12.2 9.6 11.1 2.1 36.5 12.4	-0.4 0.0 -1.7 Daily -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0 -4.2 -3.3 -7.1 -4.9 -5.2 -7.5 -4.2 -14.7 -4.0 -13.3	-2.5 3.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.0 0.1 -5.3 -5.4 0.7 2.8 -5.4 0.7 2.8 -1.0 -4.8 -0.9 -3.7 -0.1	-7 8 4 4 4 5 4 4 5 4 4 4 2 1 1 4 4 2 2 1 1 4 2 2 1 2
Shangta (com (China) Jacks (notores) Banklong exclore US banks Cite Bank Cite Cite Cite Cite Cite Cite Cite Cite	98.161 871 2.821 5.876 142.5 113.4 71.3 29.4 46.2 224.9 86.1 52.0 12.2 9.6 11.1 2.1 2.5 12.4 79.5 12.4 79.5 663.5	-0.4 0.0 1.7 Daily -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.2 -0.2 0.0 0.6 -1.1 -0.3 -0.3 -0.3 -0.3 -0.2 -1.8 -1.2 -0.9	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0 -4.2 -3.3 -7.1 -4.2 -5.2 -7.5 -4.2 -7.5 -4.2 -14.7 -4.0 -13.3 -3.4 -1.8	-2.5 3.9 5.9 -2.2 3.5 -2.4 Monthly -3.2 -1.0 0.1 -5.3 -5.4 0.7 2.8 3.6 -1.0 -4.8 -0.9 3.7 -0.1 -1.3 -0.8	
Shangha (com (China) Jacoba (or donova) Bankang sector Bankang sector Shankang Shankan Shankang Shankang Shankan Shankang Shankang Shankan Shankan Shankan Shankan Sh	98.161 871 2.821 5.876 ievel 1142.5 113.4 713.4 713.4 713.4 72.4 86.1 52.0 86.1 52.0 86.1 52.0 12.2 9.6 11.1 2.2 9.6 11.1 2.1 36.5 12.4 79.3	-0.4 0.0 -0.7 -0.6 -0.1 -0.9 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.5 -0.1 -0.5 -	-0.9 -1.1 0.3 1.4 -0.1 Weekky -3.4 -2.5 -3.0 -4.2 -4.2 -4.2 -7.5 -7.1 -4.9 -5.2 -7.5 -4.2 -14.7 -4.0 -13.3 -3.4	-2.5 3.9 5.9 -2.2 3.5 -2.4 -3.2 -1.0 0.1 -5.0 -5.3 -5.4 -5.0 -5.3 -5.4 -0.7 2.8 3.6 -1.0 -4.8 -0.9 3.7 -0.1 -1.3 -0.1 -1.3 -0.1 -1.3 -0.1 -1.3 -0.1 -1.2 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-7 8 4 1 4 5 4 4 5 4 4 5 4 4 5 4 4 4 2 1 1 1 4 2 2 2 1 1 4 4 2 2 1 1 4 4 2 1 1 1 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1
Shangha (com (China) Jackle genetics (Jackle genetics) (Jackle gen	98,161 871 2,821 5,876 142,5 113,4 71,3 29,4 46,2 224,9 86,1 52,0 12,2 9,6 11,1 2,1 3,65 11,1 2,1 3,65 11,1 2,4 79,3 646,0 170,3 57,5	-0.4 0.0 -0.0 -1.7 Daily -0.6 -0.1 -0.9 -0.9 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.2 -1.8 -1.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.2 -0.6 -1.7 -0.9 -0.9 -0.9 -0.2 -0.2 -0.3 -0.3 -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 -0.3 -0.2 -1.2	-0.9 -1.1 0.3 1.4 -0.1 Weekly -3.4 -2.5 -3.0 -4.2 -4.2 -4.2 -4.2 -4.2 -7.5 -4.2 -7.5 -4.2 -14.7 -4.0 -13.3 -3.4 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	-2.5 3.9 5.9 -2.2 3.5 -2.4 -1.0 -3.2 -1.0 -5.0 -5.3 -5.4 -5.3 -5.4 0.7 2.8 3.6 -1.0 -4.8 -0.7 2.8 3.6 -1.0 -4.8 -0.7 -2.8 3.6 -1.0 -4.8 -0.7 -2.2 -1.0 -5.3 -1.0 -5.3 -5.3 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.0 -5.3 -5.4 -1.0 -5.0 -5.3 -5.4 -1.0 -5.0 -5.3 -5.4 -1.0 -5.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -7.2 -1.0 -5.3 -5.4 -1.0 -7.2 -1.0 -5.3 -5.4 -1.0 -7.2 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -1.0 -5.3 -1.0 -1.0 -5.3 -1.0 -1.0 -5.3 -1.0 -5.3 -1.0 -1.0 -5.3 -1.0 -5.3 -1.0 -1.0 -5.3 -1.0 -5.3 -1.0 -1.1 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	
Shangta (com (China) Jacka Ondonesia Banklang extern Ol Sanka 2018 2018 2018 2018 2018 2018 2018 2018	98,161 871 2,821 5,876 level 142,5 142,5 142,5 142,5 142,5 46,2 224,9 86,1 52,0 12,2 9,6 11,1 2,1 36,5 12,4 9,6 11,2,1 36,5 12,4 9,6 11,2,1 2,4 9,6 11,2,1 3,6,5 12,4 7,9,3 663,5 5,5 663,1 3,7,5 5,7,6 5,7,6 5,7,6 5,7,6 5,7,6 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7 5,7,7,7,7	-0.4 0.0 -0.7 Daily -0.6 -0.1 -0.9 -0.9 -0.2 -0.2 -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 -0.3 -0.2 -1.7 -0.6 -1.7 -0.9 -0.0 -0.1 -0.9 -0.9 -0.0 -0.9 -0.0 -0.1 -0.9 -0.9 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.3 -0.3 -0.2 -1.2	-0.9 -1.1 0.3 1.4 -0.1 -3.4 -2.5 -3.0 -4.2 -4.2 -4.2 -4.2 -7.5 -7.5 -4.2 -7.5 -7.5 -4.2 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5	-2.5 3.9 5.9 2.2 3.5 2.4 4 Monthly 3.2 4.0 0.1 5.3 5.3 0.1 5.3 6.4 0.7 2.8 3.6 -1.0 9 3.7 -0.1 4.8 9.9 3.7 -0.1 4.1 3.1 3.1 3.1 0.3 7 0.7	-7 8 8 4 4 5 5 4 4 7 1 1 1 1 2 2 1 1 4 2 2 1 1 1 1 2 2 1 1 1 1
Shenghai Com (China) Jacketa Ondoneska Bankhong extern Diabata Ondoneska Jihit Diabata Ondoneska Jihit Diabata Ondoneska Solita Solita Angela Companya Diabata Ondoneska Diabata Ondoneska Diaba	98,161 871 2,821 5,876 level 142,5 113,4 71,3 29,4 46,2 224,9 86,1 52,0 12,2 9,6 12,2 9,6 12,2 9,6 12,1 36,5 12,2 9,6 11,1 2,1 36,5 2,46,0 17,3 5,7,5 5,5 5,1 4,3 3,5,4 4,9 8,5,1 4,3 5,7,5 5,5,1 4,3 5,7,5,7,	0.4 0.0 0.0 1.7 0.6 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.9 -1.1 0.3 0.3 1.4 -0.1 Weekly -3.4 2.5 -3.0 -4.2 -3.3 -7.1 -4.9 -5.2 -7.5 -4.2 -14.7 -4.0 -13.3 -3.4 -1.8 -4.1 -3.4 -1.8 -4.1 -3.4 -4.8 -4.8 -4.8 -4.8 -4.8 -4.8 -4.8 -4	2.5 3.9 5.9 2.2 3.5 2.4 Morthy 5.0 5.3 5.4 1.0 5.3 5.4 1.0 5.3 5.4 3.6 4.8 3.6 4.0 9 3.7 -0.1 1.3 1.0 9 3.7 -0.1 3.7 -0.1 3.7 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	
Shangtal Com (China) Jackie andronkowski Bankie protor Bankie protor Stanke with the stand Bankie of the stand General Composition of the stand Bankie Celt Agrice Celt Agrice Celt Agrice Celt Agrice Decide Bank Hissa SG Uricedho Uricedho Uricedho Uricedho Uricedho Uricedho Lange Spanish banka	98,161 871 2,821 5,876 ievel 142,5 113,4 71,3 29,4 46,2 224,9 86,1 52,0 12,2 9,6 11,1 2,1 3,6,5 12,2 9,3 66,3,5 246,0,3 70,3 57,5 5,1 4,3 5,4	0.4 0.0 0.0 1.7 0.6 0.6 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0 0.0	09 1.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.5 3.9 5.9 2.2 3.5 2.4 Morthy 3.2 2.4 Morthy 3.2 4.0 0.1 5.3 5.4 0.7 2.8 3.6 -1.0 7.2 8 3.6 -1.0 7.0 7 0.7 0.1 1.1 0.0 8 3.7 9 3.7 1.0 9 0.7 9 0 0.7 9 0 1.0 9 0.7 9 0 1.0 9 0 0 0.7 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Shangha (com (China) Jacksong exclore Usables (com (China) (Usables) Clinical Clinical Clinical Clinical Clinical Com (China) Com (China) Com (China) China	98,161 871 2,821 5,8276 1evel 142,5 1142,5 1142,5 1142,5 29,6 6,1 52,0 12,2 9,6 11,1 2,1 52,0 12,2 9,6 6,1 5,2,0 12,2 9,6 6,1 3,5,4 69,8 3,8 8,0	-0.4 0.0 0.0 1.7 0.6 0.6 0.1 0.9 0.9 0.9 0.9 0.2 0.0 0.0 0.2 0.0 0.0 0.2 0.0 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-0.9 -1.1 0.3 0.3 0.1 4.2 -3.3 -2.5 -3.3 -2.1 -3.4 -2.3 -3.4 -2.5 -3.3 -3.4 -2.5 -5.2 -4.2 -7.5 -5.2 -4.2 -4.2 -4.2 -4.2 -4.2 -4.2 -4.2 -4	-25 3.9 5.9 -22 3.5 -24 -10 0.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	
Shangha (com (China) Jacketa Ondonessa Tankloopector U Sanka Call Call Call Call Call Call Call Cal	98,161 871 2,821 5,876 142,5 113,4 71,3 29,4 46,2 224,9 86,1 52,0 12,2 9,6 11,1 2,4 79,3 663,5 12,4 79,3 663,5 12,4 79,3 663,5 7,5 5,5 12,4 79,3 663,5 72,5 65,1 4,3 5,7 5,4 69,8 3,8 3,8 3,8 3,8 3,8 3,8 4,3 4,4 5,4 5,4 5,4 5,4 5,4 5,4 5,5 5,5 5,5	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	09 01 03 03 03 04 05 05 05 05 05 05 05 05 05 05 05 05 05	253 3.9 222 3.5 2.4 MontHy 5.0 3.2 3.2 3.5 3.2 4.0 0.1 5.3 3.5 4.0 7 2.8 3.6 -1.0 4.8 3.7 3.7 3.7 3.7 3.7 4.8 3.6 -1.0 4.8 3.7 3.7 5.3 3.7 5.4 4.8 3.7 5.3 5.4 4.8 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9	
Shanghai Conn (China) Banking and connegative Banking excere Data that and connegative Affil Af	98,161 871 2,821 5,876 ievel 142,5 113,4 71,3 29,4 462,2 24,9 66,1 52,0 9,6 11,156 12,2 9,6 11,156 4,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 79,3 52,5 12,4 70,3 52,5 12,4 53,5 12,4 70,3 55,5 12,4 70,3 55,5 12,4 70,3 55,5 12,4 70,3 55,5 12,4 70,3 55,5 12,4 70,3 55,5 12,4 70,3 55,5 12,4 70,3 55,5 13,4 13,5 14,5 16,5 17,5 16,5 17,5 12,4 70,3 55,5 13,5 14,5 14,5 12,4 70,3 55,5 14,5	0.4 0.0 0.0 0.0 1.7 0.6 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.2 0.2 0.0 0.6 0.1 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	0.9 0.1 1.1 1.1 0.1 0.1 0.3 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	-25 3.9 5.9 -2.2 3.5 -2.4 4.0 0.1 -5.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1	
Shangha (com (China) Jackes (advorse) Banklesgescore United (China) China Chin	98,161 871 2,821 5,876 142,5 113,4 71,3 29,4 46,2 224,9 86,1 52,0 12,2 9,6 11,1 2,1 3,6,5 12,4 9,3 663,5 12,4 663,5 12,4 12,2 9,6 11,1 2,1 1,1 2,1 3,6 5,1 4,3 5,7 6,5 1,4 2,4 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	-0.4 -0.4 -0.0 0.0 -1.7 Daiby 0.6 -0.1 0.6 -0.1 0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.2 -0.	09 01 11 03 03 14 03 03 03 04 25 03 0 03 42 42 42 42 42 42 42 42 42 42 42 42 42	-25 3.9 5.9 -2.2 3.5 -2.4 Morethy Morethy Morethy -2.2 -2.4 -2.4 -2.5 -2.4 -2.4 -2.5 -2.4 -2.4 -2.5 -2.5 -2.4 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5	
Shangha (com (China)) Jabera (ndromes) (Bankang extore (Bankang extore (Sankang (China) (China) (China) (Sankang (China) (Sankang (China) (Chin	98,161 97,162 871 2,821 5,876 142,5 113,4 71,3 29,4 46,2 224,9 8,6 12,2 9,6 11,1 2,1 2,1 2,1 1,1 2,1 1,1 2,1 1,2 1,3 6,5 1,2 2,46,0 1,2 2,46,0 1,2 2,46,0 1,2 2,4 1,3 4,3 2,4 4,4 2,2 9,5 1,1 1,1 2,1 1,1 2,1 2,2 1,2 1,2	0.4 0.0 0.0 0.0 0.0 1.7 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	099 11 03 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 14 0.1 15 0.0 14 0.1 15 0.0 14 0.1 15 0.0 14 0.1 14 14 14 14 14 14 14 14 14 14 14 14 14	25.5 3.9 2.2 3.5 2.4 3.5 3.5 3.5 3.2 4.0 0.1 1.0 0.1 1.0 0.1 1.0 0.0 1.0 0.0 1.0 0.0 7 2.8 6 4.0 7 2.8 6 4.8 0.9 0.7 2.8 6 4.8 0.9 2.0 7 3.6 4.8 0.9 0.7 2.2 3.5 4.0 7 2.2 4.0 7 5.4 4.0 7 2.2 5.4 4.0 7 5.4 4.0 7 5.4 4.0 7 7 2.2 5.4 4.0 7 7 2.2 5.4 7 3.5 5.4 7 2.2 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 3.5 7 5.4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Shanghai Conn (China) Jachara Indronous (China) Tanàlang encire 18 anilang encire 18 anilang encire China San (China) China Chi	98,161 871 2,221 5,271 5,271 5,271 7,3 7,3 7,3 7,3 7,3 7,3 7,3 7,3 7,3 7,3	0.4 0.0 0.0 0.0 0.0 1.7 0.5 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 1.11 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2.5 3.9 2.2 3.5 2.4 3.5 3.5 3.2 3.5 3.2 3.5 3.5 3.5 3.5 3.5 4.0 0.0 1.0 5.3 4 0.0 7 2.8 6 4.8 0.9 2.8 3.6 4.8 0.7 2.8 6 4.8 0.7 2.8 6 4.8 0.7 2.8 3.7 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 2.8 5 4.8 0.7 7 2.8 5 4.8 0.7 7 2.8 5 4.8 0.7 7 2.8 5 4.8 0.7 7 2.8 5 4.8 0.7 7 2.8 5 4.8 0.7 7 0.7 1.0 0.7 7 2.8 5 4.8 0.7 7 0.7 1.0 0.7 7 3.7 7 2.8 5 4.8 0.7 7 0.7 1.0 0.7 7 3.7 1.0 0.7 7 3.7 1.0 0.7 7 3.7 1.0 0.7 8 3.7 1.0 0.7 8 3.7 1.0 0.7 8 3.7 1.0 0.7 8 3.7 1.0 0.7 8 3.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 0.7 0.7 1.0 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	
Shangta (com (China) Jackare Indonessi Bankare andonessi Bankare Stevense Bankare (com (China) Bankare (com (China) China Bankare (com (China) Bankare (com (China) Bankare (com (China) China) China (com (China) Bankare	98.161 871 2.821 142.5 113.4 7142.5 113.4 742.5 113.4 742.5 113.4 742.5 142.5 113.4 742.5 142.5 142.5 142.5 142.5 142.5 8.6 142.5 14	0.4 0.0 0.0 0.0 0.0 1.7 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 1.1 1.1 1.1 1.4 1.4 1.4 1.4 1.4	-25 3.9 5.9 -2.2 3.5 -2.4 -3.2 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -5.3 -5.4 -1.0 -7.2 -5.3 -5.3 -5.3 -5.4 -1.0 -7.2 -5.3 -5.3 -5.3 -5.3 -5.3 -5.3 -5.3 -5.3	
Shangha (com (China) = Labera (notowa) = Labera	98,161 871 871 871 871 871 874 874 875 874 875 875 875 875 875 875 875 875 875 875	0.4 0.0 0.0 0.0 0.0 1.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 1.1 1.1 1.4 1.1 1.4 0.1 1.4 0.3 1.4 1.4 0.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2.5 3.9 5.9 2.4 3.2 2.4 4.0 0.1 5.3 4.0 0.1 5.3 4.0 0.7 2.8 3.6 4.8 3.6 4.8 3.6 4.8 3.6 4.8 3.6 4.8 3.1 4.1 0.7 0.0 1.1 4.3 3.1 4.1 0.7 0.0 1.8 3.1 4.1 0.7 0.7 2.8 3.6 4.1 0.7 2.8 3.6 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.6 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 2.8 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 3.7 4.1 0.7 1.1 4.1 0.7 3.7 4.1 0.7 1.1 4.1 0.7 1.1 4.1 0.7 1.1 4.1 0.7 1.1 4.1 0.7 1.1 4.1 0.7 1.1 4.1 0.7 1.1 4.3 3.1 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 0.7 1.1 0.7 0.7 1.1 0.7 0.7 1.1 0.7 0.7 0.7 0.7 0.7 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	
Shanghai Conn (China) Jachara Indronessi Tanakang excer 2 Bankang excer	98,161 871 2,221 877 877 877 877 877 877 877 877 877 87	0.4 0.0 0.0 0.0 0.0 1.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 1.11 1.3 1.4 1.1 1.4 0.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	225 3.9 5.0 5.2 2.4 Morthy 3.2 4.0 0.1 0.1 0.5 3.2 3.6 4.0 3.7 3.6 4.0 3.7 3.6 4.0 3.7 3.6 4.0 3.7 4.0 3.6 4.0 3.7 1.0 1.0 3.6 4.0 3.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	
Shangta Gong China) Jabarta Godowski S Bankang Godowski S Bankang Godowski S Bankang Godowski S Bankang Godowski S Cisa Godowski S Bankang Godowski S S Cest Agrice C Hore Color China G Hore China G Ho	98,161 22,21 22,36 10,20 11,22 23,46 11,22 24,4 25,46 40,2 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 24,4 40,4 20,4 2	0.4 0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.99 1.11 1.31 1.4 1.1 1.4 1.1 1.4 1.4 1.4 1.	225 3.9 5.9 5.2 2.3 5. 2.4 Morthy 3.2 4.1 5.3 3.6 4.1 3.6 4.8 3.6 4.8 3.7 7 2.8 3.6 4.8 3.6 4.8 3.7 7 2.8 3.6 4.8 3.7 7 3.6 4.8 3.7 1.3 3.7 1.3 3.6 4.8 3.7 1.3 1.3 3.7 1.3 3.7 1.3 3.7 1.3 3.7 1.3 3.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	
Shangta (con (China) Jacka (con (China) Backage (con (China) Backage (con (China) Backage (con (China) China Shangta (China) Shangta (C	98,161 22,21 22,21 22,21 22,21 22,21 22,21 22,21 23,21 24,4 25,21 24,4 25,21 24,4 24,23 24,4 25,24 24,6 24,24 24,4 24,4 24,4 24,4 24,4	0.4 0.0 0.0 0.0 0.0 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.99 1.11 1.31 1.4 1.4 1.4 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.2 1.4 1.4 0.1 1.4 0.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	255 39 59 59 52 23 5 24 40 01 50 32 40 10 50 32 36 48 48 49 09 23 36 48 48 49 09 37 01 50 37 01 50 36 48 48 49 09 37 01 50 37 28 40 40 40 40 40 40 40 40 40 40 40 40 40	7 8 1
Shangha (com (China) Jabeta (ndrones) Teablego eccor U Samia Call Ca	98,161 22,21 22,36 10,20 10,20 11,20 22,44 40,20 24,44 40,20 24,44 40,20	0.4 0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.99 1.11 1.31 1.4 1.1 1.4 1.1 1.4 1.4 1.4 1.	255 3.9 5.9 5.2 2.4 3.5 2.4 4.0 3.2 4.1 5.0 1.5 3.2 4.1 0.1 5.3 5.4 0.7 2.8 3.6 4.1 0.0 7 3.6 4.1 0.7 2.8 3.6 4.1 0.7 2.8 3.6 4.1 0.7 2.8 3.6 4.1 0.7 3.6 4.1 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.6 0.7 4.9 3.7 4.9 3.6 0.7 4.9 3.7 4.9 4.9 3.7 4.9 4.9 3.7 4.9 4.9 3.7 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	3 3 8 8 1 1 4 3 3 2 1 1 1 1 1 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 1 1 2 2 1 1 2 2 1
Shangta (com (China) Jahota (ndronke) Bankang (com (China) Bankang (com (China) Bankang (com (China) Bankang (com (China) China Bankang (com (China) Bankang (com (China) Bankang (com (China) China) China (com (China) Bankang (com (com (China) Bankang (com (com (com (com (com (com (com (com	98,161 97,11 25,276 113,4	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.99 1.1 1.1 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	255 3.9 5.9 5.2 2.4 4.0 4.0 1.5 5.3 2.4 4.0 0.1 5.3 5.4 4.0 0.7 2.8 6.1 0.7 2.8 6.1 0.7 2.8 6.1 0.7 2.8 6.1 0.7 2.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 4 <t< td=""></t<>
Shangha (con (China)) Jahra (nd) (cons) (China) (Jahra (nd) (cons) (China) (C	98,161 97,11 25,276 113,45	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 1.1 1.1 0.3 1.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	225 3.9 5.9 5.9 2.2 2.4 4.0 0.1 5.0 3.2 4.1 0.0 1.5 0.3 2.4 4.8 0.9 0.7 0.1 1.3 0.7 0.7 0.1 1.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3 8 1 4 1 4 2 1 1 1 2 1 1 1 1 2 2 1 1 1 2 1 3 4 1 1 1 4 1 3 4 1 4 1 1 1 1 4 1 3 <t< td=""></t<>
Shangha (con (China) Jacka (ndroves) Backage (con (China) Ushna Ushna China China China Shangha (China) Shangha (China) Shangha (China) Shangha (China) China China China China Shangha (China) Shangha (China	98.161 22.21 22.21 22.21 22.21 22.22 22.24 24.24	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.1.7 0.6 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.99 1.11 1.31 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.	255 3.9 5.9 5.9 5.2 2.3 5.2 2.4 4.0 0.7 5.2 4.10 0.1 5.5 4.0 1.5 5.4 4.0 0.7 2.8 3.6 4.0 0.7 2.8 3.6 4.0 0.7 4.0 0.7 0.0 1.1 1.0 0.1 0.1 0.7 0.0 1.0 1.0 0.1 0.1 0.1 0.7 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 3 8 8 1 4 4 4 5 3 4 4 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 2 1 1 1 2 2 2 2 2 1 1 4 4 1 1 2 2 2 2 2 2 2 2 2 2 1 1 4 4 1 1 3 3 4 4 1 1 3 3 4 4 1 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 <t< td=""></t<>
Shangha (con (China) Jahra (nd) (con) Backage (nd) (con) Backage (nd) (con) Backage (nd) (con) Shank (c	98.161 97.11 25.276 112.3 112.4	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 0.91 0.3 1.1 0.3 0.1 1.4 0.1 1.4 0.1 1.4 0.5 0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	255 3.9 5.9 5.9 5.2 2.2 3.5 7.2 4.1 3.2 3.2 4.1 3.2 3.2 4.1 3.2 4.2 4.3 3.2 4.3 3.2 4.3 3.2 4.3 3.2 4.3 3.2 4.3 3.2 4.3 3.2 4.3 3.2 4.3 3.7 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	7788 41148 44722 41141 4222 41141 41222 41141 41422 42241 4144 4222 41141 4144 4144 4144 4144 4144 414 41
Shangha (Gong (China) Jahora (Gong China)	98,161 97,11 25,276 142,55 142,55 143,4 142,55 143,4 144,4 144,	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 1.11 1.11 1.14 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 1.4 0.1 0.3 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	255 3.9 5.9 5.9 5.2 2.3 5.7 2.4 4.0 5.2 4.0 5.2 4.0 5.3 5.4 0.7 5.4 0.7 5.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	77887444444444444444444444444444444444
Shangta (con (China) Jabata (a) (con (China) Bablapa (con (China) Bablapa (con (China) Bablapa (China) China Shangta (China) Shangta (C	98.161 12.57 14.25 1	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 0.91 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	255 3.9 5.9 5.9 5.9 5.2 2.2 3.5 4.0 0.1 5.0 5.4 0.0 5.3 4.0 0.1 5.0 5.4 0.0 5.3 4.0 0.1 5.0 5.4 0.0 5.3 4.0 0.1 5.0 6.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	7788714445777777777777777777777777777777



Fuente: BBVA Research

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 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