

Economics Asia NEWS, ANALYSIS AND COMMENTARY

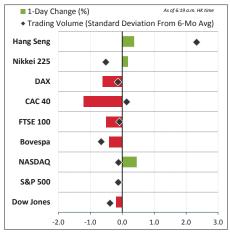


QUOTE OF THE DAY

On China's financial risks: "When one channel fills up and investors become anxious about the associated risks, the risk bounces to another channel.... There's every incentive to make bad loans and no incentive to write them off." — Anne Stevenson-Yang,

co-founder of J Capital Research

EQUITY MARKET



CALENDAR (HONG KONG TIME)

	TIME	EVENT	SURVEY	PRIOR
TA	8:30	GDP YoY	3.2%	3.14%
AU	9:30	Building Approvals MoM	0%	9.9%
SI	10:00	Unemployment Rate SA	2%	2%
NZ	11:00	Money Supply M3 YoY	—	5.2%
JN	13:00	Housing Starts YoY	-11.5%	-15%
TH	15:30	Exports YoY	—	-1.2%
TH	15:30	BoP Current Acc Balance	\$70M	-\$664M
TH	15:30	Business Sentiment Index	—	48.6
PH	16:00	BSP O/night Borrow Rate	3.75%	3.5%
ΗK	16:30	Retail Sales Value YoY	-4.9%	-4.1%
BCA	L <go< td=""><td>></td><td></td><td></td></go<>	>		

ONE ON ONE

Cheng Li, an authority on China's leadership, talks to Tom Orlik about the investigation of Zhou Yongkang. (See page 9.)



Taper, Philippine Rates, Taiwan GDP, Snapchat

ASIA DAYBOOK: Taylor Riggs • WHAT TO WATCH: The U.S. Federal Reserve tapered monthly bond buying to \$25 billion in their sixth consecutive \$10-billion cut, staying on pace to end the purchase program in October. The Philippine central bank may raise its overnight borrowing rate to 3.75 percent, 4 p.m. (See page 5.) Taiwan

GDP may expand 3.2 percent year over year in the second quarter, analysts forecast, 8:30 a.m. **Singapore's unemployment rate** will probably hold flat at 2 percent, 10 a.m.

ECONOMICS: BOJ's Takahide Kiuchi speaks with business leaders in Hyogo then holds a press conference, 9:30 a.m. Australia building approvals and private sector credit, 9:30 a.m. Japan vehicle production, 10:30 a.m. New Zealand money supply M3, 11 a.m. Japan housing starts, 1 p.m. Thai trade balance, 3:30 p.m. Hong Kong retail sales, 4:30 p.m. Sri Lanka CPI, 5:30 p.m. Macau trade. Philippine bank lending.

GOVERNMENT: U.S. Secretary of State John Kerry travels to India for an annual strategic dialogue. Japanese Foreign Minister Fumio Kishida travels to Vietnam. China will stop classifying its people as urban or rural residents as it relaxes its hukou system.

COMPANIES: Snapchat is reportedly in talks with investors including **Alibaba** for a round of financing that may value the company at \$10 billion.

(All times are in local time for Hong Kong.)

China's Property Stocks Point to Stronger Second Half



Stock prices in China's bellwether property sector are pointing to a stronger second half, with the CSI 300 Real Estate Index up 20 percent from its mid-May low. In 2008 and 2012, a turnaround in property stocks heralded an improvement in real estate sales and construction. A repeat performance in the second half would buoy growth toward the government's 7.5 percent target. — *Tom Orlik, Bloomberg Economist*

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BIG PICTURE GUEST COMMENTARY BY RAYMOND YEUNG, AUSTRALIA & NEW ZEALAND BANKING GROUP

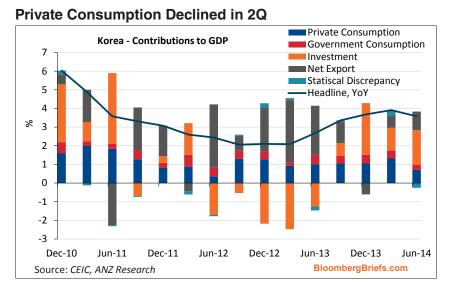
Korea May Cut Rate on Political Reality

All of a sudden, many economists have changed their view on the Bank of Korea's policy interest rate. In July's Monetary Policy Committee meeting, all forecasters correctly predicted the rate would stay at 2.5 percent. However, with one MPC member dissenting from the previously unanimous decision and Governor Lee Ju-yeol regretting his optimistic view on the economy he held in April, more economists began to believe the BOK will cut the policy rate by 25 basis points as early as August.

There is nothing more explicit than what recently leaked from the lips of Governor Lee: "you can signal a move 23 months prior, but if something unexpected happens in even a month's time, that could change policy." The last rate cut was in May 2013. While we do not see that economic fundamentals have worsened to an extent that warrants a shift in Korea's monetary policy, we believe there is now a 50 percent chance the central bank will succumb to political reality and cut rates.

The Korean economy was still expanding at the decent pace of 3.6 percent year on year in the second quarter of 2014. Although it was lower than the 3.9 percent in the first quarter and market expectations of 3.7 percent, for an advanced economy the growth number should be considered robust. Unsurprisingly, private consumption declined from the first quarter's 0.2 percent quarter on quarter to the second quarter's minus 0.3 percent as the Sewol ferry disaster dampened spending appetites. But facilities investments turned positive and grew 1.3 percent guarter on guarter. With a trade surplus rising to \$5.5 billion in June, in our view, economic data alone can hardly justify the claim that the economy will backslide from the recovery path.

The BOK is under pressure to act in light of the appointment of new finance minister Choi Hyung-hwan who has been asked by President Park Geun-hye to boost the country's economic sentiment. Similar to the pump-priming by Choi's predecessor Hyun Oh-Seok before May's rate cut last year, the so-called "Choinomics" also involves an additional spending of 11.7 trillion won and an extra 29 trillion won for policy financing. In principle, the central bank's decision should be made independently. The reality is that Korea's collectivist



The Policy Rate Was Last Cut in May 2013



culture will still favor an amenable action. The newly appointed Choi-Lee team is expected to work together much like the way Prime Minister Shinzo Abe and Bank of Japan Governor Haruhiko Kuroda do.

Cutting the policy rate will not address Korea's structural economic issues. Low birth rate and a shrinking work force have clouded the real estate outlook. Mounting household debts of 1,025 trillion won continue to rise. Without resolving the household leverage problem, it's hard to vitalize private consumption.

Another issue is inflation. Price pressure

remains moderate, but the CPI headline rate is 0.5 percentage point higher than at the same period last year. Although June's 1.7 percent has yet to enter the BOK's target band of 2.5 to 3.5 percent, the risk is probably tilted to the upside. This is the main reason for the BOK to avoid broadbased easing.

Our policy preference is for Korea to increase rates in the second quarter of 2015, with the Fed normalizing interest rates next year.

Raymond Yeung is a senior economist at Australia & New Zealand Banking Group Ltd. in Hong Kong.

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CHINA ECONOMICS ROUNTABLE

TOM ORLIK AND FIELDING CHEN, BLOOMBERG ECONOMISTS

Second Half Rebound Seems Assured, Outlook for 2015 Less Clear

On July 21, Bloomberg Economics hosted a seminar in Hong Kong with leading China economists. This is an edited summary of the main points from their discussion on the outlook for China.

China's 7-to-8 Percent Growth Is Sustainable for Next 20 Years

LIAO QUN, CHIEF ECONOMIST AND GENERAL MANAGER OF RE-SEARCH DEPARTMENT, CITIC BANK INTERNATIONAL

China's economy will rebound in the second half. I am more optimistic than the others. I expect third quarter growth to be 7.6 percent and fourth quarter GDP to be 7.8 percent. So 7.7 for the second half and 7.6 for 2014, which is already higher than the government target.

In the long-term, China can maintain 7 percent to 8 percent growth in the coming 20 years, because China is still a developing country and per capita GDP is still below \$10,000. There's a long way to go to catch up with the U.S., and I believe that China will catch up. It will take a long time — 20, 30, even 50 years — for China to catch up with the average level of developed countries.

Pessimists talk about constraints like the demographic shift. In my view, the aging population issue may be exaggerated. There is abundant rural labor to migrate to the urban area.

Broad-Based Rate Cut, Not Targeted Measures, Required

JIAN CHANG, CHIEF CHINA ECONOMIST, BARCLAY'S CAPITAL ASIA LTD.



My growth forecast is 7.4 percent for this year and 6.9 percent next year. The government has been announcing stimulus to stabilize growth, but there is a limit to how much it could do. In my view, potential growth is at the lower end of the 7-to-8 percent range, and I think China's new normal during the cyclical and structural adjustment period is "no pain no gain."

On the property sector, we expect the current correction to continue into 2015. Structurally, the good years for China's property market have already passed.

Urbanization and relaxing the Hukou will not be able to resolve the significant oversupply and overinvestment in many lower-tier cities. June sales were stronger, so there are positive signs for the second half, but that is unlikely to change the picture in the medium term.

On monetary policy, the People's Bank of China is resisting broad-based easing or cutting the reserve requirement ratio. Financing costs remain elevated for both official and unofficial sectors. That is a big constraint on growth and adds to debt burden and financial risks. The central bank should work toward lowering financial costs. Targeted measures seem to be what the government is trying to promote. In my view, a broad-based interest rate cut is probably a better policy for China's deleveraging.

China Has Rare Opportunity to Tolerate Slower Growth, Promote Reform Agenda

SHUANG DING, SENIOR CHINA ECONOMIST, CITIGROUP INC.



There will be a moderate rebound in the second half. Liquidity and monetary conditions have become more accommodative and is likely to have more positive impact. Combined with robust exports, that should offset the downside from the property sector. Property weakness — reflected in negative new starts — will take some time to affect overall investment.

After the mild rebound there will be another downturn in growth next year. This is a rare opportunity for China to tolerate slower growth and boost reform.

External conditions are quite resilient. The U.S. recovery is on track. The euro zone is still weak, but at least this year we expect positive growth. China's employment is also very stable. Hopefully the government can lower the growth target next year to 7 percent.

Real Estate, Trade Dominate Second Half Outlook

TOM ORLIK, BLOOMBERG ECONOMIST

China's first quarter growth was off target, which prompted a concerted response from the government. From May, we saw easing across monetary, fiscal and real estate policy. That was effective, and a combination of stronger lending, accelerated public spending and a pause in declining home sales pushed the economy back on track in the second quarter.

The main questions for the second half of the year are what will happen to exports and to real estate.

The headline data for exports look encouraging, with an acceleration to 7 percent growth in May and June from zero growth at the start of the year. In fact, taking account of distortions from last years' inflated sales, growth is probably stable around mid-single digits. Concerns that global demand will soften mean risks for exports are on the downside.

On real estate, in the medium term it's hard to be optimistic. Supply is already outstripping genuine demand, and a more diverse financial system is offering households other investment choices — eating into speculative demand. In the short term though, accelerating credit growth and removal of house purchases restrictions should help put a line under falling sales and construction. That acceleration in credit should be enough to take the government close to its 7.5 percent GDP growth target for the year, though at the expense of adding to stresses in the financial system.

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FX TECHNICALS TAMARA HENDERSON, BLOOMBERG ECONOMIST

	LAST	RANK	TECHNICAL SIGNAL									
TICKER	PRICE	OVERALL	ADX	BOLLINGER BAND	DMI 14	MACD	RSI 9	STOCHASTICS	50-DAY Sma	200-DAY Sma	50D VS 200D SMA	
USDMYR	3.1825	1.2	range		sell	buy			3.202	3.245	-1.3%	
AUDUSD	0.9325	0.9		buy	sell	sell			0.936	0.919	1.9%	
USDKRW	1024.4	0.2	trending		buy				1020	1048	-2.7%	
USDSGD	1.2441	0.1			buy	buy			1.248	1.257	-0.7%	
USDJPY	102.82	0.1	range	sell	buy	buy	sell	sell	101.9	102.1	-0.2%	
USDCNH	6.1739	0.0	trending	buy	sell	sell	buy		6.218	6.144	1.2%	
USDINR	60.0575	0.0			buy	sell			59.73	61.08	-2.2%	
USDPHP	43.405	0.0			sell	buy			43.64	44.20	-1.3%	
USDTWD	29.982	0.0			buy				30.00	30.04	-0.1%	
USDTHB	31.95	0.0	strong trend		sell	buy			32.338	deadcross	0.0%	
EURUSD	1.3397	-0.2	trending		sell	sell	buy	buy	1.357	1.367	-0.7%	
USDIDR	11578	-1.0			sell	sell			11739	11690	0.4%	
NZDUSD	0.8486	-1.6	trending		sell	sell	buy		0.864	0.845	2.2%	

Near-Term Technicals Favor the AUD and IDR

Source: Bloomberg Updated: 6:13 a.m. Hong Kong time.

• Six popular technical trading rules, weighted by performance during the last month, favor the AUD and IDR against the NZD, MYR and USD.

• Bollinger Bands signal buying in AUDUSD; this rule has earned 1.9 percent since June 30.

• DMI and MACD suggest selling NZDUSD; together these rules have earned a cumulative 5.8 percent in the last 31 days.

NOTE: Technical signals are aggregated using weights based on daily "performance" over the last one month. Performance is assessed based on the trading rule's 1-month return, Sortino Ratio and "win" rate. The return must be above 2 percent; the Sortino Ratio must be above 0.25; and the win rate must exceed 66 percent. Hover mouse over columns for **TECHNICAL NOTES**, including the triggers for "buy" and "sell" signals. (Open in browser: http://bit.ly/technical_notes.). To re-create or customize this table: XLTP Historical Technical Analysis Screener <GO> . Click "Open" to download into Excel.

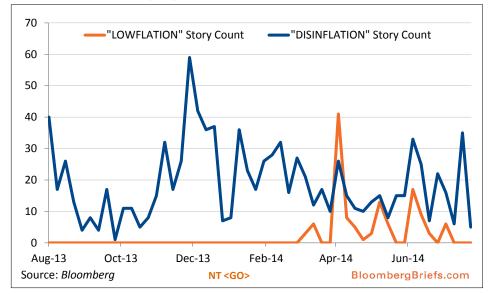
WORD CHOICE JENNIFER ROSSA, BLOOMBERG BRIEF EDITOR

'Lowflation' Gains Ground After IMF Reference

The term "lowflation" has been catching on as a way to describe Europe's persistent low price growth. In its current incarnation, the word appears to trace to an International Monetary Fund post (*http://bit.ly/1q4lurf*) from March 4 describing the perils of very low inflation. Since then, "lowflation" has been picked up and used widely by others, including Silvio Contessi, an economist at the St. Louis Fed, who wrote that the euro area is not the only region facing this challenge (*http://bit.ly/1qmVWoQ*).

But the IMF did not coin the phrase. In 1984, a New York Times article contained the following: "Indeed, the concept of a lower rate of inflation has become so accepted that analysts at Prudential-Bache Securities Inc. in New York no longer refer to disinflation. "We've come up with a new label — 'lowflation," said Greg A. Smith, director of research." The article goes on to say that Prudential-Bache was predicting the consumer price index would advance "only" 4 percent in 1985. How times have changed.

New Phrase Picks Up Speed in Second Half



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INSIDE THE CONSENSUS TAMARA HENDERSON

TAMARA HENDERSON, BLOOMBERG ECONOMIST

Analysts See the Philippine Central Bank Raising Rates

The Philippine central bank may raise its benchmark interest rate by 25 basis points, according to the median estimate in a Bloomberg poll. Three-fourths of the surveyed economists expect this outcome. Last month, the Bangko Sentral ng Pilipinas increased the rate on special deposit accounts by 25 basis points and BSP Governor Amando Tetangco said a favorable interest-rate differential and strong fundamentals might spur capital flows and create asset bubbles. The reserve ratio has been raised twice this year.





TOP RANKED ECONOMISTS FOR PHILIPPINE OVERNIGHT BORROWING RATE								
RANK	ANALYST	FIRM	FORECAST	AS OF	DIFFERENCE			
1 Gareth Leather		Capital Economics	3.75	7/28/14	0.0			
3 Jeff Ng		Standard Chartered Bank	3.75	7/25/14	0.0			
		MOST RECENT FORECASTS	MOST RECENT FORECASTS					
	ANALYST	FIRM	FORECAST	AS OF	DIFFERENCE			
Dariusz Kowalczyk		Credit Agricole CIB	3.75	7/28/14	0.0			
Euben Paracuelles		Nomura Singapore Ltd	3.75	7/28/14	0.0			
Ryan Brecht		Action Economics	3.75	7/28/14	0.0			
Bernard Aw		Forecast Pte Ltd	3.75	7/25/14	0.0			
Edward Teather		UBS	3.75	7/25/14	0.0			
Trinh Nguyen		HSBC	3.75	7/25/14	0.0			
Emilio Neri		Bank of the Philippine Islands	3.75	7/24/14	0.0			
Gundy Cahyadi		DBS Bank	3.50	7/24/14	-0.25			
Median		Number of Economists: 12	23.3					
High	Toru Nishihama	Dai-Ichi Life Research Inst	3.75	7/24/14	0			
Low	Michael Wan	Credit Suisse AG	3.50	7/24/14	-0.25			

MARKET CALLS

• **Geoffrey Yu**, a senior currency strategist at **UBS**, said New Zealand's overvalued dollar is at risk of further declines after its central bank warned that the currency's level is "unjustified." "There could still be a long way to go," he said. The central bank's caution on the exchange rate "sounds like an intervention warning to the market."

• **TD Securities** predicts New Zealand's dollar will drop to 80 U.S. cents by the end of this year. "The RBNZ was a lot more vocal on where they think the kiwi dollar should be going," said **Prashant Newnaha**, a macro strategist. "Inflationary pressures are still there, but they remain relatively well under control and the RBNZ is not going to be taking as hawkish a view."

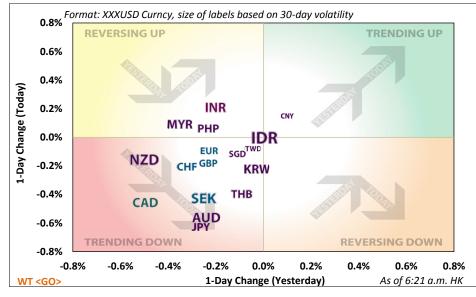
HSBC forecasts the AUD will fall to 1 against the NZD amid an eventual widening of Australia and New Zealand's interest-rate gap. Traders will be looking for opportunities to sell the Aussie versus the kiwi "once it becomes clear that the RBNZ's rate hike story is very much intact," said Paul Mackel, head of Asian currency research.

 Goldman Sachs cut its outlook on Japan's 10-year government bond yield by 25 basis points to 0.75 percent this year and to 1 percent by the end of 2015, according to Silvia Ardagna, a managing director.

Adrian Mowat, chief Asia and emerging-market strategist at JPMorgan Chase, raised his rating on Chinese stocks to neutral from underweight and said shares will rally through October. He recommends buying "high beta" stocks including brokerages and property companies with low valuations, along with construction and railroad companies. "Our China model portfolio is structured for a bull market, he said.

OVERNIGHT BLOOMBERG NEWS

CURRENCIES



Americas

• U.S. GDP rose at a 4 percent annualized rate from April through June after shrinking 2.1 percent in the first quarter, Commerce Department figures showed. The first-quarter reading was revised up to negative 2.1 percent from a previously reported 2.9 percent rate of contraction.

• U.S. companies added 218,000 workers in July, exceeding the average for the year, the ADP Research Institute said. The gain this month followed a 281,000 increase in June that was the strongest since November 2012.

The U.S. Mortgage Bankers Association's index dropped 2.2 percent in the period ended July 25, the fifth drop in seven weeks, after rising 2.4 percent in the prior period.

• Former Fed Chairman Alan Greenspan said equity markets will see a decline at some point after surging for the past several years. "The stock market has recovered so sharply for so long, you have to assume somewhere along the line we will get a significant correction," he said.

• Canada's June industrial product prices fell 0.1 percent month over month, short of estimates of a 0.2 percent gain.

Mexico reported a 246.5 billion peso

budget deficit through June, the finance ministry said. Non-oil tax revenue rose 7.3 percent year over year. Oil tax revenue in the first half fell 2.7 percent year over year.

• Chile's June manufacturing output fell 0.7 percent year over year versus estimates of a 1 percent increase.

Europe

• German inflation, calculated using a harmonized European Union method, slowed to 0.8 percent in July from 1 percent in June, coming in line with expectations. Prices rose 0.3 percent on the month.

• Ukraine's economy shrank more than analysts predicted. GDP contracted 4.7 percent from a year earlier in the second quarter, the biggest decline since 2009.

Belgium's economy expanded 0.1 percent quarter over quarter in the second quarter, after expanding 0.4 percent in the first quarter. GDP rose 1 percent year over year in the second quarter.

Russia consumer prices rose 5.4 percent year to date through July 28 and were unchanged for the week.

Russia's central bank said it's ready to help lenders targeted by the U.S. and Europe in their latest round of sanctions.

AROUND THE CLOCK

(All times are Hong Kong time.)

Europe

2 p.m. **Germany** releases data for retail sales in June. Sales fell 0.6 percent in May from April, when they dropped 1.5 percent.

2:45 p.m. **France** reports consumer spending for June. Spending climbed 1 percent in May from April, when it fell 0.2 percent.

3:55 p.m. **Germany** releases jobless data for July. Unemployment unexpectedly increased in June for a second month amid signs of a slowdown in Europe's largest economy.

5 p.m. The European Union's statistics office publishes **consumer prices for the euro area** in July and **jobless data** in June. The inflation rate held steady at 0.5 percent in June, as weak energy and food costs continued to subdue prices. The unemployment rate was unchanged at 11.6 percent in May as the currency bloc struggled to shake off the legacy of the debt crisis.

7 p.m. The **Czech central bank** will probably hold its benchmark interest rate at what it calls the "technical zero" of 0.05 percent and maintain a limit on koruna gains, according to a Bloomberg survey.

10 p.m. The **International Grains Council** in London publishes its monthly supply and demand report for corn, wheat, soybeans and rice.

Americas

8:30 p.m. The **U.S.** reports jobless claims for the week ended July 26. Claims fell by 19,000 to 284,000 in the week ended July 19.

10:30 p.m. The **U.S. Energy Infor**mation Administration releases its weekly natural gas supply report.

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OUTSIDE ASIA NIRAJ SHAH, BLOOMBERG ECONOMIST

Record-Low European Yields May Highlight Deflation Risk

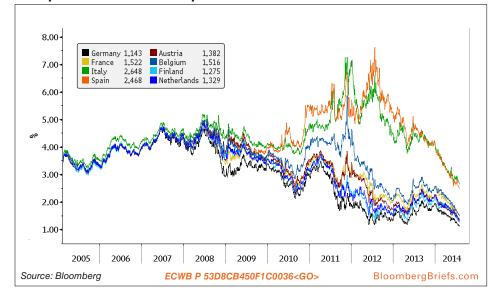
Record-low bond yields in the euro area may underscore deflation concerns as borrowing costs in core countries drop closer toward levels seen in Japan.

Bond yields in at least nine euro-area nations closed at new lows July 29, including in Germany, France, Italy and Spain. The four account for 76.9 percent of euro-area output and have combined government debt of 5.42 trillion euros. Germany's 10-year yield closed at 1.12 percent July 29, according to data compiled by Bloomberg dating back to 1989. The yield has almost halved since Jan. 1.

While rising geopolitical risk may be drawing investors to the haven of German bonds, yields may be falling mainly because of growing investor expectations



European Bond Yields Slip to New Lows



that the European Central Bank will be forced to take further action to stave off deflation and boost growth. Ten-year bond yields from Austria to the Netherlands slid to record lows. The French 10-yield closed at 1.505 percent July 29. Eight euro-area nations had yields below those of equivalent U.S. bonds.

Some investors may also be betting sanctions introduced against Russia increase the chances of the ECB introducing more measures as the growth outlook worsens. The European Commission estimates that sanctions will cut European GDP by 0.3 percentage point this year and 0.4 percentage point next year.

Yields in peripheral nations have drifted lower since July 26, 2012, when ECB President Mario Draghi pledged to do whatever it takes to defend the euro. Spain's 10-year closed near the U.S. equivalent at 2.47 percent July 29, having peaked at 7.75 percent on July 25, 2012. Only yields in Greece and Portugal crept higher July 29, highlighting greater perceived risks by investors in those countries.

Yet real yields in peripheral nations did not drop as much as the nominal values suggest. Last June, 10-year Spanish bonds ended the month at 4.76 percent and an inflation rate of 2.2 percent, compared with a yield of 2.47 percent July 29 and a June inflation rate of zero percent. That leaves a nine basis point difference in the real yield, accounting for the lower inflation rate.

Forty-five percent of economists expect euro-area consumer-price inflation to have decelerated below 0.5 percent in July, according to a Bloomberg survey. The region's economy is projected to grow by 1.16 percent this year compared with 2.77 percent in the U.S., according to the IMF.

While the spread between 10-year German and U.S. bonds widened to 134.7 basis points from 109.9 basis points at the start of the year, the spread between 10-year German and Japanese bonds narrowed to a record low of 59.6 basis points from 118.8 basis points in the same period. European yields may be passing the disinflation stage and edging toward levels that have been associated with deflation in Japan. 1D YoY 52W Avg 52W FORW.

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LAST 1D CHG YoY 52W Avg 52W 5Y

TICKER ASIA/PACIFIC MXAU Index MXCN Index						Look Mou		TICKED	COLINITOV				N dias	Look Mou	CDC
MXAU Index MXCN Index	COUNTRY	LAST PRICE	%Chg	%Chg	Min	🗕 Last Max	PE 12M	TICKER	COUNTRY	YIELD	BPS	BPS	Min	Last Max	CDS
MXCN Index								ASIA/PACIFIC							
	Australia	1144.15	0.2%	10.7%	1,025		14.2	GACGB10 Index	Australia	3.42%	-4.6	-27.9	3.4 🗕		32.8
	China	66.15	0.5%	16.0%	56		8.8	GCNY10YR Index	China	4.30%	0.0	55.0	3.7	4.7	78.
MXHK Index		13262.67	0.6%	15.6%	11,129			HKGG10Y Index		1.98%	-0.8	-32.8	1.8 -	2.6	n
	Hong Kong								Hong Kong						
MXID Index	Indonesia	6043.06	-0.4%	12.8%	4,487		14.0	GIDN10YR Index	Indonesia	8.02%	-0.7	-8.8	7.0		144.
MXIN Index	India	980.97	0.4%	29.2%	699		16.4	GIND10YR Index	India	8.51%	7.8	26.9	8.1 -	9.2	n
MXJP Index	Japan	792.98	0.2%	11.4%	685		13.9	GJGB10 Index	Japan	0.53%	0.6	-26.6	0.5 🗕	0.8	35.
MXKR Index	Korea	608.42	1.2%	11.5%	530		9.3	GVSK10YR Index	Korea	3.04%	0.3	-43.3	3.0 -		52.
MXMY Index	Malaysia	663.05	0.0%	1.6%	603		15.3	MGIY10Y Index	Malaysia	3.88%	0.1	7.1	3.6 —	4.3	85.
MXPH Index	Philippines	1168.30	0.1%	3.2%	941		18.4	PDSF10YR Index	Philippines	4.20%	-2.9	22.7	3.5 -		88.
MXSG Index	Singapore	1793.54	0.0%	4.3%	1,579	1794	na	MASB10Y Index	Singapore	2.42%	0.0	-3.0	2.1 -		n
														= 2.0	
MXLK Index	Sri Lanka	720.57	0.0%	1.3%	598		na	GGSL10YR Index	Sri Lanka	8.34%	1.5	-346.5	8.3 🗕	12.1	n
TAMSCI Index	Taiwan	341.35	0.6%	18.8%	275		na	GVTW10YR Index	Taiwan	1.61%	-0.4	9.7	1.5 -		n
MXTH Index	Thailand	524.76	0.1%	3.0%	432		12.9	GVTL10YR Index	Thailand	3.71%	-4.0	4.9	3.4	4.4	101.
MXVI Index	Vietnam	611.16	-1.0%	15.1%	509										
	Vietriani	011.10	-1.0%	15.1%	509	•• 002	na								
AMERICAS								AMERICAS		_					
MXUS Index	U.S	1884.51	0.0%	17.0%	1,560		16.0	USGG10YR Index	U.S	2.56%	9.7	-5.3	2.4 🗝	- 3.0	17.
MXBR Index	Brazil	2497.90	-1.4%	15.0%	1,916		10.1	GEBR10Y Index	Brazil	11.92%	14.0	104.4	11.5	13.4	149
MXMX Index	Mexico	7252.79	-1.0%	8.2%	6,159		17.6	GMXN10YR Index	Mexico	5.75%	9.8	-32.2	5.6 🔸	6.7	82
MIDDLE EAST & A	AFRICA							MIDDLE EAST & AF	FRICA						
MXZA Index	South Africa	1275.04	-1.1%	27.5%	1,009		14.4	GSAB9YR Index	*South Africa (9Y)	8.24%	0.1	192.8	7.9	8.8	179.
EUROPE (Euro Ar								EUROPE (Euro Are							
•						• • • • • •									
MXAT Index	Austria	104.53	-0.2%	-3.9%	105	• 127	11.3	GAGB10YR Index	Austria	1.41%	4.7	-69.1	1.4 🗕	2.5	32.
MXBE Index	Belgium	78.47	-0.8%	19.4%	68		17.0	GBGB10YR Index	Belgium	1.55%	5.3	-100.0	1.5 🗕		42.
MXFI Index	Finland	103.87	-0.5%	32.5%	79		16.0	GFIN10YR Index	Finland	1.30%	4.6	-64.4	1.3 🗲		2
MXFR index			-1.1%		110		13.8	GFRN10 Index					1.5 -		
	France	121.00		8.8%		- 125			France	1.55%	4.5	-71.5			41.
MXDE Index	Germany	127.88	-0.6%	12.7%	111	134	12.9	GDBR10 Index	Germany	1.17%	5.0	-49.8	1.1 🗨		21.
MXGR Index	Greece	18.29	-0.3%	34.9%	14	 22	30.9	GGGB10YR Index	Greece	5.91%	5.1	-413.7	5.6 🗕	• 10.5	n
MXIE Index	Ireland	36.19	-0.8%	21.8%	30	——— 43	18.1	GIGB10YR Index	Ireland	2.21%	5.0	na	2.2 🗨	4.2	53.
MXIT Index	Italy	60.62	-1.0%	27.5%	48		13.8	GBTPGR10 Index	Italy	2.70%	5.9	-170.3	2.6 🗕		97.
MXNL Index	Netherlands	99.85	0.5%	8.5%	91	——● 103	14.3	GNTH10YR Index	Netherlands	1.36%	4.6	-70.6	1.3 🗕	- 2.5	3
MXPT Index	Portugal	48.78	-3.1%	-4.4%	47		18.0	GSPT10YR Index	Portugal	3.57%	-1.2	-281.5	3.3 🗕	• 7.4	178.
MXES Index	Spain	123.17	0.5%	34.6%	90		15.4	GSPG10YR Index	Spain	2.52%	5.2	-213.7	2.5 -	4.6	67.
		123.17	0.576	34.076	90	• • 125	15.4			2.3270	J.2	-215.7	2.5 -	• 4.0	07.
EUROPE (Non-Eu	ro EU)							EUROPE (Non-Euro	DEU)						
MXDK Index	Denmark	6309.58	0.1%	33.1%	4,771		18.2	GDGB10YR Index	Denmark	1.54%	5.3	-27.1	1.4 🔫	• 2.2	24.
MXHU Index	Hungary	816.24	0.0%	-17.7%	749	1009	10.0	GHGB10YR Index	Hungary	4.42%	-1.0	-193.0	4.2 🔶	6.7	169.
MXPL Index								POGB10YR Index						4.9	
	Poland	1685.45	-2.0%	2.9%	1,565	- 1052			Poland	3.24%	6.4	-78.9	3.2 🗕		58.
MXSE Index	Sweden	10597.10	0.0%	12.0%	9,316		5 15.5	GSGB10YR Index	Sweden	1.69%	4.0	-49.0	1.6	2.7	16.
MXGB Index	U.K	1999.97	-0.5%	2.9%	1,874		13.6	GUKG10 Index	U.K	2.60%	5.1	28.3	2.4 -	3.1	19.
EUROPE (Non EU								EUROPE (Non EU)							
	,	2070.00	0.50/	40 50/						0.050/				•	4.0
MXNO Index	Norway	2870.80	-0.6%	19.5%	2,414		na	GNOR10YR Index	Norway	2.35%	1.4	-32.9	2.3 🗕		13.
MXRU Index	Russia	664.51	1.0%	-8.4%	591		na	MICXRU10 Index	Russia	9.46%	0.8	171.2	7.5 -	9.8	229.
	Switzerland	1104.29	-0.5%	9.2%	1,002		15.8	GSWISS10 Index	Switzerland	0.54%	4.4	-49.5	0.5 🗕	1.3	n
MXCH Index															
	Turkov	121/1792	0.6%	19 3%	866K			GSWISSIC IIIdex	Switzenanu	0.5470					
MXCH Index MXTR Index	Turkey	1214792	0.6%	19.3%	866K			CSWISSTO INDEX	Switzenand	0.5470					
MXTR Index		1214792	0.6%	19.3%	866K	—• 1215			Switzenand	0.5470					
			0.6%				K 10.5	CURRENCIES	Switzenand						
MXTR Index							K 10.5		Switzenand	LAST	1D	ΥοΥ	52W	Avg 52W	
MXTR Index	TORS	LAST	1D Chg	YoY	52W	 Avg 52W 	K 10.5	CURRENCIES		LAST	1D	YoY	52W	Avg 52W	1Y Z
MXTR Index OTHER INDICA			1D Chg				K 10.5	CURRENCIES	CURRENCY			YoY %CHG	52W Min	Avg 52W Last Max	1Y Z
MXTR Index OTHER INDICA	TORS	LAST	1D Chg	YoY	52W	 Avg 52W 	K 10.5	CURRENCIES		LAST	1D				1Y Z
MXTR Index OTHER INDICA TICKER CHINA	TORS	LAST PRICE	1D Chg bps/%	YoY bps/%	52W	 Avg 52W 	K 10.5 1Y Z- SCORE	CURRENCIES	CURRENCY	LAST PRICE	1D %CHG	%CHG	Min		1Y Z SCOF
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index	SPREAD/RATE/INDEX	LAST PRICE 4.73%	1D Chg bps/% -0.7	YoY bps/% 6.5	52W Min 4.7	 Avg 52W Last Max 5.6 	K 10.5 7 1Y Z- SCORE -0.9	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy	CURRENCY Australian Dollar	LAST PRICE 0.93	1D %CHG -0.1%	%CHG 3.8%	Min •	Last Max	1Y Z SCOF 0.6
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS	LAST PRICE 4.73% 2.94%	1D Chg bps/% -0.7 1.0	YoY bps/%	52W Min 4.7 2.9	 Avg 52W Last Max 5.6 3.1 	K 10.5 7 1Y Z- SCORE -0.9 -0.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy	CURRENCY Australian Dollar Chinese Renminbi	LAST PRICE 0.93 6.17	1D %CHG -0.1% -0.2%	%CHG 3.8% -0.7%	Min 0.9	Last Max 1.0 6.3	1Y Z SCOR 0.6 0.4
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy	SPREAD/RATE/INDEX	LAST PRICE 4.73%	1D Chg bps/% -0.7	YoY bps/% 6.5	52W Min 4.7	 Avg 52W Last Max 5.6 	K 10.5 7 1Y Z- SCORE -0.9	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy	CURRENCY Australian Dollar	LAST PRICE 0.93 6.17 7.75	1D %CHG -0.1%	%CHG 3.8%	Min •	Last Max 1.0 6.3 7.8	1Y Z SCOR 0.6 0.4 -1.3
MXTR Index OTHER INDICA TICKER CHINA SHIFJM Index CCSD02 Curncy BOCRYLD Index	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS	LAST PRICE 4.73% 2.94%	1D Chg bps/% -0.7 1.0	YoY bps/% 6.5	52W Min 4.7 2.9	 Avg 52W Last Max 5.6 3.1 	K 10.5 7 1Y Z- SCORE -0.9 -0.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar	LAST PRICE 0.93 6.17	1D %CHG -0.1% -0.2% 0.0%	%CHG 3.8% -0.7%	Min 0.9	Last Max 1.0 6.3	1Y Z SCOR 0.6 0.4 -1.3
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy BOCRYLD Index JAPAN	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield	LAST PRICE 4.73% 2.94% 4.34%	1D Chg bps/% -0.7 1.0 -1.0	YoY bps/% 6.5 5.0	52W Min 4.7 2.9 4.3	Avg 52W Last Max 5.6 3.1 5.8	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee	LAST PRICE 0.93 6.17 7.75 60.06	1D %CHG -0.1% -0.2% 0.0% -0.1%	%CHG 3.8% -0.7% 0.1% 0.7%	Min •	Last Max 1.0 6.3 7.8 68.8	1Y Z SCOR 0.6 0.4 -1.3 -0.9
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy BOCRYLD Index JAPAN JY0003M Index	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M	LAST PRICE 4.73% 2.94% 4.34% 0.13%	1D Chg bps/% -0.7 1.0 -1.0	YoY bps/% 6.5 5.0	52W Min 4.7 2.9 4.3 0.1	Avg 52W Last Max 5.6 3.1 5.8 0.2	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy IKR Curncy IDR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah	LAST PRICE 0.93 6.17 7.75 60.06 11578.0	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.1%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0%	Min •	Last Max 1.0 6.3 7.8 68.8 12261	1Y Z SCOR 0.6 0.4 -1.3 -0.9 L 0.1
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy BOCRYLD Index JAPAN	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0	52W Min 4.7 2.9 4.3 0.1 0.2	Avg 52W Last Max 5.6 → 5.6 3.1 → 5.8 0.2 0.2	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee	LAST PRICE 0.93 6.17 7.75 60.06	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.1% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8%	Min 0.9 6.0 7.8 58.5 10249 96.2	Last Max 1.0 6.3 7.8 68.8 12261 105.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 L 0.1 0.7
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy BOCRYLD Index JAPAN JY0003M Index TI0003M Index	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M	LAST PRICE 4.73% 2.94% 4.34% 0.13%	1D Chg bps/% -0.7 1.0 -1.0	YoY bps/% 6.5 5.0	52W Min 4.7 2.9 4.3 0.1	Avg 52W Last Max 5.6 3.1 5.8 0.2	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy IKR Curncy IDR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah	LAST PRICE 0.93 6.17 7.75 60.06 11578.0	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.1%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0%	Min •	Last Max 1.0 6.3 7.8 68.8 12261 105.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 L 0.1 0.7
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CSD02 Curncy BOCRYLD Index JAPAN JY0003M Index JYSW2 Curncy	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0	52W Min 4.7 2.9 4.3 0.1 0.2	Avg 52W Last Max 5.6 → 5.6 3.1 → 5.8 0.2 0.2	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy HKD Curncy HKD Curncy IDR Curncy IDR Curncy JPY Curncy MYR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.1% 0.0% 0.2%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy BOCRYLD Index JAPAN JY0003M Index TI0003M Index	SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0	52W Min 4.7 2.9 4.3 0.1 0.2	Avg 52W Last Max 5.6 → 5.6 3.1 → 5.8 0.2 0.2	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy IDR Curncy JPY Curncy MYR Curncy MYR Curncy NZD Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indinan Rupea Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.1% 0.0% 0.2% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.1 0.1 0.7 -1.2 0.4
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curney BOCRYLD Index JAPAN JY0003M Index JY0003M Index JYSW2 Curney OTHER	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5	52W Min 4.7 2.9 4.3 0.1 0.2 0.2	Avg 52W ■ Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KID Curncy IDR Curncy IDR Curncy JDP Curncy MYR Curncy NZD Curncy PHP Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupjah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41	1D %CHG -0.1% -0.2% -0.1% -0.1% 0.0% 0.2% 0.0% 0.1%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8 43.0	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1
MXTR Index OTHER INDICA CINA CHINA CCID2 Currey BOCRYLD Index JAPAN JY0003M Index T10003M Index HIHD03M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.0 0.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KKD Curncy INR Curncy IDR Curncy IDR Curncy IDP Curncy MYR Curncy NZD Curncy PHP Curncy SGD Curncy	CURRENCY Australian Dollar Chinese Remninbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.0% 0.0% 0.1% 0.0%	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8 43.0 1.2 •	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2
MXTR Index OTHER INDICA CINCA CHINA CHINA CUSDO2 Curricy BOCRYLD Index JY0003M Index TI0003M Index TI0003M Index HIHD03M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5	52W Min 4.7 2.9 4.3 0.1 0.2 0.2	Avg 52W ■ Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KID Curncy IDR Curncy IDR Curncy JDP Curncy MYR Curncy NZD Curncy PHP Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupjah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41	1D %CHG -0.1% -0.2% -0.1% -0.1% 0.0% 0.2% 0.0% 0.1%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8 43.0	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey BOCRVLD Index JAPAN JY0003M Index JY0003M Index JYSW2 Curney OTHER HIHD03M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.0 0.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KKD Curncy INR Curncy IDR Curncy IDR Curncy IDP Curncy MYR Curncy NZD Curncy PHP Curncy SGD Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.0% 0.0% 0.1% 0.0%	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8 43.0 1.2 •	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey BOCRYLD Index JAPAN JY0003M Index JY5W2 Curney OTHER HIHD03M Index JIIN3M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18% 8.15% 8.86%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 0.1 -5.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.3 → 0.3 → 0.4 & 2 → 11.6	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KID Curncy INR Curncy INR Curncy INR Curncy INR Curncy MYR Curncy MYR Curncy SGD Curncy KWW Curncy LKR Curncy LKR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.0% 0.2% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 96.2 3.1 43.0 1.2 1009 130.2	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3 1124 133.2	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.2 -1.1
MXTR Index OTHER INDICA CHINA CHINA CSUB2 Currey BOCRYLD Index JAPAN JY0003M Index TI0003M Index JIN3M Index HIHD03M Index JIN3M Index MSER03M Index KSER03M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SM SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M KIBOR India 3M KIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.21% 0.18% 8.15% 8.15% 8.15% 8.35%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 209.4 -188.0 39.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.4 6.1 8.6 3.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 & 8.2 → 0.4 & 8.2 → 3.6	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.1 -1.1 -1.1 -0.8 0.8 0.9 -0.9 2.3	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy IDR Curncy IDR Curncy IDR Curncy PHP Curncy SGD Curncy PHP Curncy KRW Curncy KRW Curncy TWD Curncy	CURRENCY Australian Dollar Chinese Remninbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.1% 0.2% 0.0% 0.1% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1%	Min 0.9 0.78 58.5 10249 96.2 3.1 0.8 43.0 1.2 1009 130.2 29.4	Last Max 1.0 6.3 7.8 68.8 12261 105.3 0.9 45.4 1.3 1124 133.2 30.6	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.1 0.0
MXTR Index OTHER INDICA CHINA CHINA CSUB2 Currey BOCRYLD Index JAPAN JY0003M Index TI0003M Index JIN3M Index HIHD03M Index JIN3M Index MSER03M Index KSER03M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18% 8.15% 8.86%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 0.1 -5.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6	Avg 52W Last Max 5.6 → 5.8 → 0.2 → 0.2 → 0.2 → 0.3 → 0.4 & 8.2 → 11.6 → 3.6 → 1.4	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KID Curncy INR Curncy INR Curncy INR Curncy INR Curncy MYR Curncy MYR Curncy SGD Curncy KWW Curncy LKR Curncy LKR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23	1D %CHG -0.1% -0.2% 0.0% -0.1% 0.0% 0.2% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 96.2 3.1 43.0 1.2 1009 130.2	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3 1124 133.2	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.1 0.0
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey BOCRVLD Index JAPAN JY0003M Index JY0003M Index JYSW2 Currey OTHER HIHD03M Index JISW3M Index NSER03M Index REF3M0 Index PREF3M0 Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SM SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M KIBOR India 3M KIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.21% 0.18% 8.15% 8.15% 8.15% 8.35%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 209.4 -188.0 39.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.4 6.1 8.6 3.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 & 8.2 → 0.4 & 8.2 → 3.6	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.1 -1.1 -1.1 -0.8 0.8 0.9 -0.9 2.3	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy IDR Curncy IDR Curncy IDR Curncy PHP Curncy SGD Curncy PHP Curncy KRW Curncy KRW Curncy TWD Curncy	CURRENCY Australian Dollar Chinese Remninbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.1% 0.2% 0.0% 0.1% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1%	Min 0.9	Last Max 1.0 6.3 7.8 68.8 12261 105.3 0.9 45.4 1.3 1124 133.2 30.6	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.7 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.1 0.0 0-0.4
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currky BOCRYLD Index JAPAN JY0003M Index JY5W2 Currcy OTHER HIHD03M Index JY5W2 Currcy HIHD03M Index JY5W2 Currcy SIBF3M Index SIBF3M Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines SIBOR 3M	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.21% 0.18% 8.15% 8.86% 3.59% 0.96% 0.96%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 -0.1 -0.1 -0.	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 209.4 -188.0 39.0 64.4 2.8	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6 3.2 (1.1) 0.4	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 & 2 → 11.6 → 3.6 → 3.6 → 0.4 → 0.4	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.2 -1.1 -1.1 -1.1 -1.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy INC Curncy INR Curncy INZD CURNCY	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Talwan Dollar Thai Babt	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95	1D %CHG -0.1% -0.2% 0.1% 0.1% 0.1% 0.2% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2%	Min 0.9	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3 1124 133.2 3.6 3.3 1224 133.1	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.7 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.1 0.0 0-0.4
MXTR Index OTHER INDICA TICKER CHINA CGIDA2 Currey CGIDA2 CUrrey DOCHUD INDEX ID003M Index IJYSW2 Currey OTHER HIHD03M Index IJIN3M Index KUB3M IN	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.13% 0.18% 8.15% 8.15% 8.15% 8.86% 3.59% 0.96% 0.96% 0.40% 2.38%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0 11.4 0.0 4.5	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 8 -12.5	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6 3.2 (1.1) 0.4 4 2.3	Avg 52W Last Max 5.6 5.8 5.8 0.2 0.2 0.2 0.3 0.3 0.4 8.2 0.4 8.2 0.4 8.2 0.4 8.2 0.4 8.2 0.4 0.4 8.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.1 -1.1 -1.1 -0.8 0.8 0.9 2.3 0.9 0.6 -5.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy INR Curncy INR Curncy INR Curncy INR Curncy SGD Curncy SGD Curncy KRW Curncy KRW Curncy KRW Curncy TWD Curncy THB Curncy THB Curncy THB Curncy AMERICAS	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 009 96.2 3.1 1029 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1000 96.2 3.1 1000 96.2 3.1 1000 97.2 1000 97.2 1000 97.2 1000 97.2 1000 97.2 1000 97.2 1000 100	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 21.4K	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.2 -1.2 -1.1 0.0 -0.4 1.7
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Currey BOCRYLD Index IAPAN JY0003M Index IT0003M Index IT0003M Index IN3WN Index IN3WN Index NSER03M Index SIBE3M SIBBA SIBBA SIBE3M SIBE3M S	ATORS SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR Indonesia 3M JIBOR Indonesia 3M JIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 8.15% 8.86% 3.59% 0.96% 0.40% 2.38% 7.96%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 -0.1 -0.1 -0.	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 209.4 -188.0 39.0 64.4 2.88 -12.5 -342.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.2 0.4 6.1 6.6 3.2 (1.1) 0.4 2.3 8.0	Avg 52W Last Max 5.6 5.6 5.8 5.8 0.2 0.2 0.3 0.3 0.3 0.3 0.4 8.2 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 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	K 10.5 7 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.2 -1.1 -1.1 -1.1 -1.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy INC Curncy INR Curncy INZD CURNCY	CURRENCY Australia Dollar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2% -0.2% 1.6%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 96.2 3.1 0.8 1.2 1.2 1.2 1.2 1.2 3.1 0.9 -1.2 3.1 0.2 9.4 -1.2 -1.2 -1.4	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1124 133.2 30.6 33.1 21.4K	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.2 -1.1 0.0 -0.4 1.7 -0.6
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Curney BOCRYLD Index IAPAN JY0003M Index IT0003M Index IT0003M Index IN3WN Index IN3WN Index NSER03M Index SIBE3M SIBBA SIBBA SIBE3M SIBE3M S	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.13% 0.18% 8.15% 8.15% 8.15% 8.86% 3.59% 0.96% 0.96% 0.40% 2.38%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0 11.4 0.0 4.5	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 8 -12.5	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.4 6.1 8.6 3.2 (1.1) 0.4 2.3 8.0	Avg 52W Last Max 5.6 5.6 5.8 5.8 0.2 0.2 0.3 0.3 0.3 0.3 0.4 8.2 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 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	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.1 -1.1 -1.1 -0.8 0.8 0.9 2.3 0.9 0.6 -5.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy INR Curncy INR Curncy INR Curncy INR Curncy SGD Curncy SGD Curncy KRW Curncy KRW Curncy KRW Curncy TWD Curncy THB Curncy THB Curncy THB Curncy AMERICAS	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 009 96.2 3.1 1029 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1009 96.2 3.1 1000 96.2 3.1 1000 96.2 3.1 1000 97.2 1000 97.2 1000 97.2 1000 97.2 1000 97.2 1000 97.2 1000 100	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 21.4K	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.2 -1.1 0.0 -0.4 1.7 -0.6
MXTR Index OTHER INDICA TICKER CHINA CGIDO2 Currey BOCRYLD Index JAPAN JY0003M Index JY5W2 Curncy OTHER HIHD03M Index JY5W2 Curncy OTHER HIHD03M Index SIBF3M Index KUB3M Index SIBF3M Index KUB3M Index BIF3M	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SiBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.13% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1 -5.0 0.11.4 0.0 4.5 0.0 0.00	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -342.0 -342.0 -342.0 -342.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6 3.22 (1.1) 0.4 2.3 8.00 2.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.3 → 0.4 & 8.2 → 0.3 → 0.4 & 8.2 → 11.6 → 1.4 → 0.4 & 2.5 → 1.4 → 0.2 → 0.3	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy INR Curncy INR Curncy INR Curncy INR Curncy INRD Curncy MYR Curncy KRW Curncy CMRC KRW Curncy CMRC CAR CAR CAR CAR CAR CAR CAR CAR CAR C	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 21230 21230	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2% -0.2% 1.6% -5.7%	Min 0.9	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 1124 133.2 2.1.4K	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2
MXTR Index OTHER INDICA TICKER CHINA CCSD02 Currey BOCRVLD Index ID003M Index I0003M Index I0003M Index I0003M Index I0003M Index I0003M Index I0104 NSER03M Index SIBF3M INDE	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SM SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M KIBOR Malaysia 3M KIBOR Philippines 3M PHIREF Singapore SiBOR 3M Si Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M SIBOR Vietnam 3M VNIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 8.15% 8.86% 3.59% 0.96% 0.40% 2.38% 7.96%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 -0.1 -0.1 -0.	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 209.4 -188.0 39.0 64.4 2.88 -12.5 -342.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.2 0.4 6.1 6.6 3.2 (1.1) 0.4 2.3 8.0	Avg 52W Last Max 5.6 5.6 5.8 5.8 0.2 0.2 0.3 0.3 0.3 0.3 0.4 8.2 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 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	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD curncy KID curncy KID curncy INR curncy INR curncy INR curncy SGD curncy PHP Curncy SGD curncy KIR Curncy KIR Curncy THD Curncy THD Curncy THB Curncy AMERCAS BRL Curncy CAD c	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2% -0.2% 1.6%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 96.2 3.1 0.8 1.2 1.2 1.2 1.2 1.2 3.1 0.9 -1.2 3.1 0.2 9.4 -1.2 -1.2 -1.4	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1124 133.2 30.6 33.1 21.4K 2.5	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 0.4 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey BOCRYLD Index IJAPAN JY0003M Index TI0003M Index TI0003M Index IJSW2 Currey OTHER HIHD03M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index CURPY SIBF3M Index OTHER	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M DHIREF Singapore SIBOR 3M S. Korea 3M OIS S. Fir Lanka 3M SLIBOR Thailand 3M BIBOR Vietnam 3M VNIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18% 8.15% 8.86% 3.59% 0.96% 0.40% 2.38% 7.96% 2.18% 3.81%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.1 11.4 0.0 4.5 0.0 0.0 0.2.8	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -41.8 -131.1	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6 3.2 (1.1) 0.4 2.3 8.0 2.2 3.6	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 & 2 → 11.6 → 3.6 → 3.6 → 4.4 → 0.4 ∠2.5 → 11.4 → 0.4 ∠2.5 → 3.1	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.5 -1.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy ICN Curncy ICN Curncy IDR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25 1.09 13.16	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.1% 0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 6.3% 0.0% 2.2% 1.2% -0.1% -2.2% -0.2% 1.6% -5.7% -3.2%	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 43.0	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 133.2 30.6 3.1124 133.2 3.1 21.4K 2.5 1.1 13.5	1Y Z SCOF 0.6 0.4 1.3 -0.7 -1.2 0.4 0.4 1.1 -1.2 -1.2 0.4 0.4 1.1 -1.1 -1.1 0.0 0.0.4 (.1,7) -0.6 0.6 0.6
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey BOCRYLD Index IJAPAN JY0003M Index TI0003M Index TI0003M Index IJSW2 Currey OTHER HIHD03M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index CURPY SIBF3M Index OTHER	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SM SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M KIBOR Malaysia 3M KIBOR Philippines 3M PHIREF Singapore SiBOR 3M Si Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M SIBOR Vietnam 3M VNIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.13% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18%	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1 -5.0 0.11.4 0.0 4.5 0.0 0.00	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -342.0 -342.0 -342.0 -342.0	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 8.6 3.22 (1.1) 0.4 2.3 8.00 2.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 & 8.2 → 11.6 → 3.6 → 3.6 → 3.4 → 0.4 & 2.5 ↓ 11.4 ↓ 2.6 ↓ 5.7	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.1	CURRENCIES TICKER ASIA/PACIFIC AUD curncy KID curncy KID curncy INR curncy INR curncy INR curncy SGD curncy PHP Curncy SGD curncy KIR Curncy KIR Curncy THD Curncy THD Curncy THB Curncy AMERCAS BRL Curncy CAD c	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 21230 21230	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2% -0.2% 1.6% -5.7%	Min 0.9	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 1124 133.2 2.1.4K	1Y Z SCOF 0.6 0.4 1.3 -0.7 -1.2 0.4 0.4 1.1 -1.2 -1.2 0.4 0.4 1.1 -1.1 -1.1 0.0 0.0.4 (.1,7) -0.6 0.6 0.6
MXTR Index OTHER INDICA CKINA	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNY IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M DHIREF Singapore SIBOR 3M S. Korea 3M OIS S. Fir Lanka 3M SLIBOR Thailand 3M BIBOR Vietnam 3M VNIBOR	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.21% 0.21% 0.18% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18% 3.81% 21.1	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.1 0.1 -5.0 0.0 11.4 4 0.0 4.5 0.0 0.0 2.8 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -41.8 -131.1 -1.9	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.4 6.1 8.6 3.2 (1.1) 0.4 2.3 8.0 8.0 2.3 5.6 14.2	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 8.2 → 0.3 → 0.4 8.2 → 1.4 → 1.4 → 2.5 → 1.1.4 → 5.6 → 3.6 → 5.6 → 3.1 → 5.8 → 0.2 → 0	K 10.5 2 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 0.9 0.9 0.6 -5.1 -1.5 -0.1	CURRENCIES TICKER ASIA/PACIFIC AJD Curncy CNY Curncy INR Curncy INR Curncy INR Curncy INR Curncy INR Curncy MYR Curncy MYR Curncy MYR Curncy CURC CURNCY MYR Curncy INR CURNC	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Siri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso SriCan	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25 1.09 13.16	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.1% 0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 6.3% 0.0% 2.2% 1.2% -0.1% -2.2% -0.2% 1.6% -5.7% -3.2%	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 43.0	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 133.2 30.6 3.1124 133.2 3.1 21.4K 2.5 1.1 13.5	1Y Z SCOF 0.6 0.4 1.3 -0.7 -1.2 0.4 0.4 1.1 -1.2 -1.2 0.4 0.4 1.1 -1.1 -1.1 0.0 0.0.4 (.1,7) -0.6 0.6 0.6
MXTR Index OTHER INDICA TICKER CHINA CCSD02 Curruy BOCRVLD Index IAPAN IYY0033M Index IYY0033M Index IYY0033M Index IYYW2 Curruy OTHER HIHD03M Index IIIN3M Index IKIB3M Index IKIB3M Index SIRF3MO Index SIRF3MO Index SIRF3MO Index SIRF3MO Index CHICR OTHER OTHER INDEX IN	ATORS SPREAD/RATE/INDEX 3M SHIBOR 2Y CNV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Vietnam 3M VIBOR NIBOR AN) 3M TBOS Poread 3M LIBOR OIS Spread	LAST PRICE 4,73% 2,94% 4,34% 0,13% 0,21% 0,18% 0,21% 0,21% 0,21% 0,21% 0,23% 8,85% 0,96% 0,96% 0,40% 2,38% 7,96% 2,18% 3,81% 2,11 13,7	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.0 0.0 11.4 0.0 0.0 11.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -41.8 -131.1 -1.9 -2.2	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 1.8.6 3.2 2.3.6 (1.1) 4.2 3.3 6 14.2 2.3.6 14.2 2.2 3.6	Avg 52W Last Max 5.6 5.8 5.8 0.2 0.2 0.3 0.3 0.4 8.2 0.4 8.2 0.4 0.4 0.4 0.4 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.7 -0.7 -1.1 -1.7 -0.7 -1.1 -0.7	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy INR Curncy INR Curncy INR Curncy CNY Curncy PHP Curncy SGD Curncy KRW Curncy LKR Curncy TWD Curncy TWD Curncy TWD Curncy TWD Curncy AMERICAS BRL Curncy CAD Curncy MKN Curncy MKN Curncy ENCOPE (Euro Aree	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indinesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA South African Rand aj	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 124.0 12	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 0.0% -2.2% -0.1% -0.2% 1.6% -5.7% -3.2%	Min 0.9 6.0 7.8 5.5 10249 96.2 3.1 0.8 	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 13.2 3.6 3.3 1124 13.2 3.6 3.3 1124 13.5 11.3	1Y Z SCOR 0.6 0.4 1.3 3-0.9 0.9 1.0 1.1 7.7 1.2 1.2 1.1 0.0 0.0 0.4 4.1 1.1 1.7 0.0 0.0 0.6 0.6 0.6
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey GOCRVLD Index JAPAN JAPAN T0003M Index ID003M Index ID003M Index ID103M Index ID13M Ind	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SYCNV IRS Avg Dim Sum Yield LIBOR 3M SM TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Yietnam 3M VINIBOR AN) 3M Ted Spread	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.21% 0.21% 0.18% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18% 3.81% 21.1	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.1 0.1 -5.0 0.0 11.4 4 0.0 4.5 0.0 0.0 2.8 0.0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -41.8 -131.1 -1.9	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 1.8.6 3.2 2.3.6 (1.1) 4.2 3.3 6 14.2 2.3.6 14.2 2.2 3.6	Avg 52W Last Max 5.6 → 3.1 → 5.8 → 0.2 → 0.2 → 0.3 → 0.4 8.2 → 0.3 → 0.4 8.2 → 1.4 → 1.4 → 2.5 → 1.1.4 → 5.6 → 3.6 → 5.6 → 3.1 → 5.8 → 0.2 → 0	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 0.9 0.5 -1.2 -1.2 -1.2 -1.1 -1.5 -0.1 -0.7 -7.7	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy IUR CURNCY	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA South African Rand a British Pound	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% 4.8% 1.4% 6.3% 0.0% 2.2% 2.2% 2.2% -0.1% -2.2% -0.1% -2.2% -0.2% 1.6% -5.7% -3.2% -7.4% 11.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0	Last Max 1.0 6.3 7.8 68.8 126.3 105.3 105.3 105.3 3.3 0.9 45.4 133.2 30.6 33.1 2.1.4K 2.5 1.1 13.5 11.3 11.3 1.3 1.3 1.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 1 0.1 0.7 -1.2 -0.4 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -0.4 -0.4 -1.1 -0.6 -0.6 0.6 0.6 0.6 0.6 0.4 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey GOCRVLD Index JAPAN JAPAN T0003M Index ID003M Index ID003M Index ID103M Index ID13M Ind	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SYCNV IRS Avg Dim Sum Yield LIBOR 3M SM TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Yietnam 3M VINIBOR AN) 3M Ted Spread	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18% 3.81% 2.18% 3.81% 2.1.1 13.7 287.6	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 -5.0 0.0 0.0 11.4 0.0 0.0 4.5 0.0 0.0 2.8 0.0 0.0 0.2 8	YoY bps/% 6.5 5.0 -2.7 -2.0 -2.0 -3.5 -0.9 209.4 -188.0 39.0 64.4 -188.0 39.0 64.4 -12.5 -342.0 -41.8 -131.1 -1.9 -2.2 -3.7.3	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.4 6.1 8.6 8.3 2 (1.1) 0.4 2.3 3.6 14.2 3.3 6 14.2 27.2	Avg 52W Last Max 5.6 5.6 5.8 0.2 0.3 0.3 0.3 0.4 8.2 0.3 0.3 0.4 0.4 8.2 0.3 0.4 0.4 8.2 0.3 0.4 0.4 8.2 0.4 0.4 0.4 0.4 0.5 0.2 0.2 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 2 -1.2 -1.6 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy INR Curncy INR Curncy JPY Curncy MYR Curncy DPH Curncy SGD Curncy HPB Curncy KW Curncy LKR Curncy THD Curncy THD Curncy THD Curncy AMERICAS BRL Curncy AMERICAS BRL Curncy MID LE FAST & AI ARC URNCY EUROPE (Euro Are GBP Curncy KK Curncy	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indinesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA South African Rand aj	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 1024.40 130.23 29.98 31.95 211230 2.25 1.09 13.16 10.67 1.69 5.57	1D %CHG -0.1% -0.2% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -4.8% 1.4% 6.3% 0.0% 2.2% 8.7% 0.0% -2.2% -0.1% -0.2% 1.6% -5.7% -3.2%	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 0.8 43.0 43.0 43.0 29.4 31.0 29.4 31.0 21.1K 2.2 4 1.0 9.6 21.1K 2.5 5.5 4 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 13.2 3.6 3.3 1124 13.2 3.6 3.3 1124 13.5 11.3	1Y Z SCOP 0.6 0.4 -1.3 -0.9,9 1 0.1 10,7 -1.2 -0.4 -0.4 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey GOCRVLD Index JAPAN JAPAN T0003M Index ID003M Index ID003M Index ID103M Index ID13M Ind	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SYCNV IRS Avg Dim Sum Yield LIBOR 3M SM TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Yietnam 3M VINIBOR AN) 3M Ted Spread	LAST PRICE 4,73% 2,94% 4,34% 0,13% 0,21% 0,18% 0,21% 0,21% 0,21% 0,21% 0,23% 8,85% 0,96% 0,96% 0,40% 2,38% 7,96% 2,18% 3,81% 2,11 13,7	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.0 0.0 11.4 0.0 0.0 11.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -0.9 209.4 -188.0 39.0 64.4 2.8 -12.5 -342.0 -41.8 -131.1 -1.9 -2.2	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.4 6.1 1.8.6 3.2 2.3.6 (1.1) 4.2 3.3 6 14.2 2.3.6 14.2 2.2 3.6	Avg 52W Last Max 5.6 5.8 5.8 0.2 0.2 0.3 0.3 0.4 8.2 0.4 8.2 0.4 0.4 0.4 0.4 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 2 -1.2 -1.6 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy IUR CURNCY	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA South African Rand a British Pound	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% 4.8% 1.4% 6.3% 0.0% 2.2% 2.2% 2.2% -0.1% -2.2% -0.1% -2.2% -0.2% 1.6% -5.7% -3.2% -7.4% 11.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0	Last Max 1.0 6.3 7.8 68.8 126.3 105.3 105.3 105.3 3.3 0.9 45.4 133.2 30.6 33.1 2.1.4K 2.5 1.1 13.5 11.3 11.3 1.3 1.3 1.3	1Y Z SCOP 0.6 0.4 1.3 -0.9 0.4 1.1 1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Curney BOCRYLD Index IAPAN IY0003M Index IY0003M Index IY0003M Index IY5W2 Curney OTHER HIHD03M Index IN3MI INDEX IN3MI INDEX IN3MI INDEX IN3MI INDEX SIBF3M INDEX INDE	ATORS SPREAD/RATE/INDEX SPREAD	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.13% 8.15% 8.86% 3.59% 0.96% 0.40% 2.38% 0.96% 0.40% 2.18% 3.81% 2.18% 3.81% 2.11 1.17 2.87.6	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 -5.0 0.0 11.4 0.0 4.5 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.4.2	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -3.4 -188.0 39.0 -4.188.0 4.4 -188.0 4.4 -131.1 -1.9 -2.2 -3.7.3 YOY	52W Min 4,7 2,9 4,3 0,1 0,2 0,4 6,1 1,1 0,4 6,1 1,1 0,4 4,5 1,1 1,1 0,4 2,2 3,8 0,0 2,2 2,3 2,7 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2	Avg 52W Last Max 5.6 5.6 5.8 0.2 0.2 0.3 0.3 0.3 0.4 8.2 0.0 0.3 0.4 8.2 0.4 0.4 2.5 11.6 0.4 2.6 5.7 11.4 0.4 2.6 5.7 11.4 0.4 2.6 5.7 11.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 -1.5 RSI	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy INR Curncy INR Curncy INR Curncy CNY CURNY CNY CURNY CNY CURNCY CNY CURNCY CNY CURNCY CNY CURNY CNY	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indina Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Tiakan Dollar Tiakan Dollar Tiakan Dollar Tiakan Dollar Tiakan Dollar Tiakan Dollar Tiakan Dollar Tiakan Peso Brazilian Real Canadian Dollar Mexican Peso South African Rand British Pound Danish Krone Euro	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 2.93 31.95 2.1230 2.25 1.09 13.16 10.67 1.69 13.57 1.34	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% 0.7% -11.0% -14.0% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2% -0.2% -0.2% -0.2% -5.7% -3.2% -7.4% 11.2% 0.7% 0.7%	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 0.8 - 0.8 - 0.8 - 0.8 - 0.9 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - - 0.4 - - 0.4 - - - - - - - - - - - - -	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 13.2 3.3 0.9 45.4 13.2 3.3 0.9 45.4 13.2 3.3 0.9 45.4 13.2 3.3 1.2 1.2 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9 0.1 0.7 -1.2 -1.2 -1.1 0.0 -0.4 -1.1 -1.2 -1.2 -1.1 0.0 -0.4 -0.6 0.6 0.6 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey GOCRVLD Index JAPAN JY0003M Index JY5W2 Currey OTHER HIHD03M Index JY5W2 Currey HIHD03M Index JY5W2 Currey HIHD03M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index UNCD3MO Index UNCD3MO Index UNCD3MO Index LIBDRIOS F Index COMMODITE COMMODITE CICKER	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SYCNV IRS Avg Dim Sum Yield LIBOR 3M SM TIBOR 2Y Yen Swap Hong Kong 3M HIBOR India 3M MIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Yietnam 3M VINIBOR AN) 3M Ted Spread	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.18% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18% 3.81% 2.18% 3.81% 2.1.1 13.7 287.6	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 -5.0 0.0 0.0 11.4 0.0 0.0 4.5 0.0 0.0 2.8 0.0 0.0 0.2 8	YoY bps/% 6.5 5.0 -2.7 -2.0 -2.0 -3.5 -3.5 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2 -3.3	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.4 6.1 8.6 8.3 2 (1.1) 0.4 2.3 3.6 14.2 3.3 6 14.2 27.2	Avg 52W Last Max 5.6 5.6 5.8 0.2 0.2 0.3 0.3 0.3 0.4 8.2 0.3 0.3 0.4 0.4 8.2 0.3 0.4 0.4 8.2 0.3 0.4 0.4 8.2 0.2 0.3 0.3 0.4 0.4 0.4 0.5 0.5 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 2 -1.2 -1.6 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5 -1.1 -1.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy IUR Curncy UNR CURNCH CURNCH CURNCH UNR CURNCH C	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FICA South African Rand a, British Pound Danish Krone Euro Hungarian Forint	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67 1.69 5.57 1.34 22.33	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% -2.2% 8.7% -2.2% 0.2% -0.1% -2.2% -0.1% -2.2% -3.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0	Last Max 1.0 6.3 7.8 68.8 1263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 2.5 1.1 3.5 1.1 3.5 1.1 3.5 1.7 5.7 1.4 232.4	1Y Z SCOR 0.6 0.4 1.3 0.9 9 1.01 0.7 0.7 0.2 2.4 0.4 0.4 0.7 0.7 0.2 1.2 1.2 0.4 0.4 0.4 1.1 1.1 0.0 0.4 1.7 1.2 1.2 0.4 0.4 0.4 1.3 0.7 0.9 9 1.0 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Curncy BOCNUD Index IJAPAN JY0003M Index I10003M Index I10003M Index I10003M Index I10003M Index IIIND3M INDEX	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SY CHV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR Yiensia 3M JIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Vietnam 3M VNIBOR INdIOR OIS Spread S COMMODITY	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.13% 0.18% 8.15% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18% 3.81% 2.1.1 13.7 287.6 LAST PRICE	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.0 0.0 11.4 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 1D %Chg	YoY bps/% 6.5 5.0 -2.7 -2.7 -2.8 5 -0.9 209.4 -188.0 39.0 64.4 -188.0 39.0 64.4 -131.1 -19 -2.2 -37.3 YOY %Chg	52W Min 4,7 2,9 4,3 0,1 0,2 0,4 6,1 1,1 0,4 6,1 1,1 0,4 4,5 1,1 1,1 0,4 2,2 3,8 0,0 2,2 2,3 2,7 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2	Avg 52W Last Max 5.6 5.6 5.8 0.2 0.2 0.3 0.3 0.4 8.2 0.3 0.4 8.2 0.4 8.2 0.3 0.4 8.2 0.4 8.2 0.4 8.2 0.4 8.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 -1.1 -1.1 -1.1 -0.8 0.9 0.9 0.6 -5.1 -1.5 RSI 30D	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy ASIA/PACIFIC AUD Curncy HKD Curncy INR Curncy INR Curncy JPY Curncy MTR Curncy PHP Curncy SGD Curncy RWW Curncy LKR Curncy THB Curncy THB Curncy THB Curncy THB Curncy CAD Curncy AMERICAS BRL Curncy EUR Curncy EUR Curncy EUR Curncy EUR Curncy EUR Curncy EUR Curncy	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indinan Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Canadian Dollar Canadian Dollar Mexican Peso FRICA South African Rand Danish Krone Euro Hungarian Forint Norwegian Krone	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 1024.40 130.23 2.93 31.95 2.1230 2.25 1.09 13.16 10.67 1.69 13.57 1.34	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0	%CHG 3.8% -0.7% 0.13% -11.0% -11.0% -4.8% 6.3% 0.0% 6.3% 0.0% 0.22% -0.2% -0.1% -2.2% -0.2% -0.2% -7.4% -7.4% -7.4% -7.4% -7.4% -7.4% -7.4% -7.4% -7.5.8% -7.5.8% -7.5.6% -7.5.6% -7.5% -7	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 0.8 43.0 43.0 1.2 9.4 1.3 2.2 4 1.0 2.1.1K 2.2 4 1.0 2.1.1K 4 2.2 4 1.0 9.6 1.1 4 3.1 4 5 5 5 5 5 5 5 5 5 5 5 5 5	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 21.4K 2.5 1.1 1.3 1.13 5.7 1.4 232.4 6.3	1Y Z SCOR 0.6 0.4 -1.3 -0.9,9 -0.4 0.1 0.7 -1.2 -1.2 -1.2 -1.2 -0.6 0.6 0.6 0.6 0.6 0.12 -1.2 -1.2 -1.2 -2.3 3 2.0 0 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.9,9 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -0.4 -1.3 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2
MXTR Index OTHER INDICA TICKER CHINA CHINA SHIF3M Index CCSD02 Curncy BCCNVLD Index IJAPAN IYO003M Index IYO003M Index IYO003M Index IYSW2 Curncy OTHER HIHD03M Index IIH003M Index SIBF3M Index KUB3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index CNCD3MO Index ILBORIOS F Index LIBORIOS F Index LIBORIOS F Index LIBORIOS F Index COMMODITIE TICKER AGRICULTURAL	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SY CHV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR Yiensia 3M JIBOR Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M BIBOR Vietnam 3M VNIBOR INdIOR OIS Spread S COMMODITY	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.13% 0.18% 8.15% 8.15% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.18% 3.81% 2.1.1 13.7 287.6 LAST PRICE	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.0 0.0 11.4 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 1D %Chg	YoY bps/% 6.5 5.0 -2.7 -2.7 -2.8 5 -0.9 209.4 -188.0 39.0 64.4 -188.0 39.0 64.4 -131.1 -19 -2.2 -37.3 YOY %Chg	52W Min 4,7 2,9 4,3 0,1 0,2 0,4 6,1 1,1 0,4 6,1 1,1 0,4 4,5 1,1 1,1 0,4 2,2 3,8 0,0 2,2 2,3 2,7 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2	Avg 52W Last Max 5.6 5.6 3.1 5.8 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 8.2 0.3 0.3 0.3 0.3 0.4 8.2 0.3 0.3 0.3 0.4 8.2 0.3 0.4 8.2 0.3 0.4 8.2 0.3 0.4 8.2 0.4 8.2 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 8.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 -1.1 -1.1 -1.1 -0.8 0.9 0.9 0.6 -5.1 -1.5 RSI 30D	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy IUR Curncy UNR CURNCH CURNCH CURNCH UNR CURNCH C	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indinan Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Canadian Dollar Canadian Dollar Mexican Peso FRICA South African Rand Danish Krone Euro Hungarian Forint Norwegian Krone	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 11578.0 128.4 128.4 1024.40 130.23 2.25 1.09 13.16 10.67 1.69 5.57 1.34 22.39 5.62	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% 0.1% -11.0% -4.8% 1.4% 6.3% 0.0% -2.2% 8.7% -2.2% 0.2% -0.1% -2.2% -0.1% -2.2% -3.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 21.4K 2.5 1.1 1.3 1.13 5.7 1.4 232.4 6.3	1Y Z SCOF 0.6. 0.4. -1.3. -0.9.9. -1.2. -0.4. -1.1. -1.2. -0.4. -1.1. -1.2. -1.1. -0.4. -0.4. -1.1. -0.4. -0.4. -1.1. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -0.4. -1.3. -0.9. -0.4. -1.3. -0.9. -0.4. -1.3. -0.9. -0.4. -1.3. -0.9. -0.4. -1.3. -0.9. -0.4. -1.3. -0.9. -0.4. -1.3. -0.9. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -1.3. -0.4. -0.4. -1.3. -0.4. -0.4. -1.3. -0.4. -0
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Curney BOCRVLD Index IAPAN IY0003M Index IT0003M Index IT0003M Index IT0003M Index IN3WI Index IN3WI Index IN3WI Index IN3WI Index IN3WI Index IN3WI Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index INSER03M INDEX INDEX INSER03M INDEX INSER03M INDEX INDEX INDEX INSER03M INDEX INDEX INSER03M INDEX INDEX INSER03M INDEX INDEX INSER03M INDEX I	ATORS SPREAD/RATE/INDEX SPREAD	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.13% 8.15% 8.86% 3.59% 0.96% 0.40% 2.38% 0.96% 0.40% 2.18% 3.81% 2.18% 3.81% 2.11 1.17 2.87.6	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.0 0.0 11.4 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 1D %Chg	YoY bps/% 6.5 5.0 -2.7 -2.0 -8.5 -3.4 -188.0 39.0 -4.188.0 4.4 -188.0 4.4 -131.1 -1.9 -2.2 -3.7.3 YOY	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.4 6.3 .2 (1.1) 0.4 2.3 3.6 14.2 2.3.6 14.2 2.3.6 14.2 2.5 2.7 2.2 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	Avg 52W Last Max 5.6 5.6 5.8 0.2 0.2 0.3 0.3 0.4 8.2 0.3 0.4 8.2 0.4 8.2 0.3 0.4 8.2 0.4 8.2 0.4 8.2 0.4 8.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	K 10.5 / 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -0.8 0.8 -0.9 0.6 -5.1 -1.1 -1.1 -1.1 -0.8 0.9 0.9 0.6 -5.1 -1.5 RSI 30D	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy IKD Curncy IKR Curncy IKR Curncy IKR Curncy IKR Curncy IKR Curncy KR CUR	CURRENCY Australia Dollar Chinese Renminbi Hong Kong Dollar Indina Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Uietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA South African Rand a) British Pound Danish Krone Euro Hungarian Forint Norwegian Krone Polish Zloty	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67 1.34 22.39 6.57 1.34 232.39 6.25 3.10	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% -0.7% -11.0% -11.0% -4.8% 8.7% 1.4% 6.3% 0.0% -2.2% -0.1% -2.2% -0.1% -2.2% -7.4% 11.2% 0.7% -7.4% 11.2% 0.7% -3.2% -	Min 0.9 6.0 7.8 5.8 10249 96.2 3.1 0.8 - 0.8 - 0.8 - 0.8 - 0.9 - 0.4 - - - 0.4 - - 0.4 - - - - - - - - - - - - -	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 1.3 1124 133.2 3.6 124 133.2 3.1 1133 1124 1.3 1.3 1.3 1.7 5.7 1.4 222.4 6.3 3.3 1.2 1.4 2.5 1.1 3.3 3.3 1.2 1.4 3.3 3.3 3.3 3.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1Y Z SCOP 0.6 0.4 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
MXTR Index OTHER INDICA TICKER CKINA SHIF3M Index CCSD02 Currey GOCRUL INDEX IAPAN INDEX IAPAN INDEX INTER HIHD03M Index INSER03M Index INSER03M Index INSER03M Index INSER03M Index INSER03M Index INSER03M Index SIBF3M Index SIBF3M Index SIBF3M Index INSER03M INDEX INSER03	Sep Common	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.13% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.38% 7.96% 2.18% 3.81% 2.11 13.7 287.6 LAST PRICE 562.0	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.1 -0.1 0.1 -5.0 0.0 11.4 0.0 4.5 0.0 0.0 2.8 0.0 0.2 8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -0.9 -3.5 -0.9 -1.88.0 39.0 64.4 -1.88.0 39.0 64.4 -1.25 -342.0 -41.8 -131.1 -1.9 -2.2 -3.73 -3.75 -3.	52W Min 4,7 2,9 4,3 0,1 0,2 0,2 0,2 0,4 6,1 8,2 3,2 3,6 14,2 12,3 272,2 52W Min 5560	Avg 52W Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.3 → 0.4 8.2 → 0.3 → 0.4 8.2 → 11.6 → 1.4 → 0.4 8.2 → 1.4 → 1.4 → 2.5 → 1.4 → 2.5 → 1.4 → 2.5 → 1.4 → 0.2 → 0.3 → 0.4 8.2 → 1.4 → 0.4 × 1.7 → 0.7 → 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.2 -1.6 -1.1 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.5 -1.1 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -3.0	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy CURCY INR Curncy INR CURNCH INR C	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FICA South African Rand a British Pound Danish Krone Euro Hungarian Forint Norwegian Rrone Polish Zloty Russian Ruble	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 14578.0 102.83 3.18 0.85 14578.0 102.83 2.25 1.09 13.16 10.67 1.69 5.57 1.34 222.39 6.25 3.10 35.61	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	*CHG 3.8% -0.7% 0.1% -1.1.0% -4.8% 6.3% 0.1% -2.2% -0.1% -2.2% -0.1% -2.2% -0.1% -2.2% -0.1% -3.2% -7.4%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8 43.0 43.0 1.2 9.6 130.2 24.4 13 100 22.1.4 22.2 4 1.0 12.6 9.6 1.5 5.4 1.3 211.7 5.8 3.0 31.7 5.8	Last Max 1.0 6.3 7.8 68.8 12265 105.3 3.3 0.9 45.4 133.2 3.6 2.5 1.1 1.3 1.2 4.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1Y Z SCOP 0.6 0.4 1.3.3 -0.9.9 1.0.1 1.1.1 -1.2. -1.1 0.7 -1.2. -1.1 0.7 -1.2. -1.1 0.7 -1.2. -1.1 -1.1 -1.2. -1.1 -1.2. -1.1 -1.2. -1.2. -1.1 -1.2. -1.2. -1.1 -1.2. -1.1 -1.2. -1.1 -1.2. -1.1 -1.2. -1.1 -1.2. -1.2. -1.1 -1.2. -1.1 -1.2. -1.2. -1.1 -1.2. -1.2. -1.2. -1.2. -1.1. -1.2. -1.2. -1.1. -1.2. -1.2. -1.2. -1.2. -1.2. -1.2. -1.1. -1.2. -1.2. -1.1. -1.2. -1.2. -1.2. -1.2. -1.1. -1.2. -1.2. -1.2. -1.2. -1.1. -0.4. -0.6. -0.7. -0.6. -0.6. -0.6. -0.7. -0.7. -0.7. -0.7. -0.7. -0.7. -
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Currup BOCRVLD Index IAPAN IV0003M Index TI0003M Index TI0003M Index IV0003M Index IV	SPREAD/RATE/INDEX SPREAD/RATE/INDEX 3M SHIBOR 2Y CNV IRS Avg Dim Sum Yield LIBOR 3M 3M TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR Yield Malaysia 3M KLIBOR Philippines 3M PHIREF Singapore SIBOR 3M S. Korea 3M OIS Sri Lanka 3M SLIBOR Thailand 3M SLIBOR Thailand 3M SLIBOR Vietnam 3M VNIBOR ANI 3M Ted Spread 3M Ted Spread 3M Ted Spread S COMMODITY S&P GS Agricult. Index	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 8.15% 8.15% 8.15% 8.85% 0.40% 2.38% 7.96% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.14% 3.81% 2.56% 2.60%2.60% 2	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.0 0.0 11.4 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -2.7 -2.6 5.5 -0.9 209.4 -188.0 -188.0 -188.0 -188.0 -188.0 -188.0 -12.5 -342.0 -41.8 -131.1 -1.9 -2.2 -37.3 YOY %Chg -1.3.6% 10.0%	52W Min 4.7 2.9 4.3 0.1 0.2 0.4 6.1 1.2 3.2 (1.1) 0.4 4.2 3.2 3.6 14.2 12.3 272.2 52W Min 560 1,258	Avg 52W Last Max 5.6 5.6 5.8 5.8 0.2 0.2 0.2 0.3 0.3 0.3 0.4 8.2 0.2 0.2 0.3 0.3 0.4 8.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.5 -1.2 -1.5 -2.5 -3.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KID Curncy INR Curncy INR Curncy INR Curncy INR Curncy INR Curncy	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar This Bont Pollar Brazilian Real Canadian Peso FilCA Danish Krone Euro Hungarian Forint Norwegian Krone Polish Zloty Russian Ruble Swedish Krona	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 11578.0 2130 225 1.02 31.95 21230 2.25 1.09 13.16 10.67 1.34 22.99 6.25 5.7 1.34 22.99 6.57 1.34 23.91 6.55 3.10 3.5.61 6.688	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% -0.1% -1.0% -1.1.0% -1.4% 6.3% 0.0% 8.7% 1.2% 8.7% -2.2% 0.1% -2.2% -0.1% -2.2% -0.1% -2.2% -7.4% -7.4% -3.2% -5.3% -	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 0.8 43.0 9.6 1.2 9.4 1.2 9.6 1.2 9.6 1.2 9.6 1.2 1.5 5.5 5.5 1.1 1.5 1.5 1.5 1.5	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 132.4 133.2 3.0.6 3.1 21.4K 2.5 1.1 1.3 1.3 1.1 2.5 1.1 3.5 1.3 6.3 3.1 2.1.4K 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.3 6.9 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	1Y Z SCOF 0.6 0.4 -1.3 -0.9 -0.4 -1.1 -1.2 -1.2 -1.1 -0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.5 -1.2 -2.2 -2.7 -2.2 -2.
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Curruy BOCRVLD Index IAPAN Y0003M Index Y0003M Index Y0003M Index Y0003M Index YSW2 Curruy OTHER HIHD03M Index HIHD03M Index HIHD03M Index SHE73M ONC SHE73MO Index SHE73MO Index SHE73MO Index SHE73MO Index SHE73MO Index COTHER COMMODITIE TICKER AGRICULTURAL SPGCIATE Index	Sep Common	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.13% 8.15% 8.86% 3.59% 0.40% 2.38% 7.96% 2.38% 7.96% 2.18% 3.81% 2.11 13.7 287.6 LAST PRICE 562.0	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.1 -0.1 0.1 -5.0 0.0 11.4 0.0 4.5 0.0 0.0 2.8 0.0 0.2 8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -0.9 -3.5 -0.9 -1.88.0 39.0 64.4 -1.88.0 39.0 64.4 -1.25 -342.0 -41.8 -131.1 -1.9 -2.2 -3.73 -3.75 -3.	52W Min 4,7 2,9 4,3 0,1 0,2 0,2 0,2 0,4 6,1 8,2 3,2 3,6 14,2 12,3 272,2 52W Min 5560	Avg 52W Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.3 → 0.4 8.2 → 0.3 → 0.4 8.2 → 11.6 → 1.4 → 0.4 8.2 → 1.4 → 1.4 → 2.5 → 1.4 → 2.5 → 1.4 → 2.5 → 1.4 → 0.2 → 0.3 → 0.4 8.2 → 1.4 → 0.4 × 1.7 → 0.7 → 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.5 -1.2 -1.5 -2.5 -3.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy CURCY INR Curncy INR CURNCH INR C	CURRENCY Australian Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FICA South African Rand a British Pound Danish Krone Euro Hungarian Forint Norwegian Rrone Polish Zloty Russian Ruble	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 14578.0 102.83 3.18 0.85 14578.0 102.83 2.29 9.98 31.95 21230 2.25 1.09 13.16 10.67 1.34 22.59 1.04 10.67 1.34 222.39 1.34 22.55 1.34 23.23 20 3.5.01	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	*CHG 3.8% -0.7% 0.1% -1.1.0% -4.8% 6.3% 0.1% -2.2% -0.1% -2.2% -0.1% -2.2% -0.1% -2.2% -0.1% -3.2% -7.4%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 0.8 43.0 43.0 1.2 9.6 130.2 24.4 13 100 22.1.4 22.2 4 1.0 12.6 9.6 1.5 5.4 1.3 211.7 5.8 3.0 31.7 5.8	Last Max 1.0 6.3 7.8 68.8 12265 105.3 3.3 0.9 45.4 133.2 3.6 2.5 1.1 1.3 1.2 4.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1Y Z SCOF 0.6 0.4 -1.3 -0.9 -0.4 -1.1 -1.2 -1.2 -1.1 -0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.5 -1.2 -2.2 -2.7 -2.2 -2.
MXTR Index OTHER INDICA TICKER CHINA SHIEJA Index CCSD02 Currey BOCRYLD Index IJAPAN IY0003M Index IT0003M Index IT0003M Index IY5W2 Currey OTHER HIHD03M Index IIIN3M Index SIBEJAM Index SIBEJAM Index SIBEJAM Index SIBEJAM Index SIBEJAM Index COMMODINE COMMODINE TICKER AGRICULTURAL SPGCAFT Index METALS SPGCINTR Index	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SYCHV IRS Avg Dim Sum Yield LIBOR 3M SIM TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR Yietnam SM VIBOR Nalaysia 3M KLIBOR Thailand 3M SLIBOR Nietnam 3M VNIBOR AN) SM Ted Spread SM Ted Spread S COMMODITY S&P GS Agricult. Index S&P GS Ind Metal Index	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 8.15% 8.15% 8.15% 8.85% 0.40% 2.38% 7.96% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.14% 3.81% 2.56% 2.60%2.60% 2	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.0 0.0 11.4 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -2.7 -2.6 5.5 -0.9 209.4 -188.0 -188.0 -188.0 -188.0 -188.0 -188.0 -12.5 -342.0 -41.8 -131.1 -1.9 -2.2 -37.3 YOY %Chg -1.3.6% 10.0%	52W Min 4.7 2.9 4.3 0.1 0.2 0.4 6.1 1.2 3.2 (1.1) 0.4 4.2 3.2 3.6 14.2 12.3 272.2 52W Min 560 1,258	Avg 52W Last Max 5.6 5.6 5.8 0.2 0.2 0.2 0.3 0.3 0.3 0.4 8.2 0.2 0.2 0.2 0.3 0.3 0.4 8.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 0.5 -1.2 -1.5 -2.5 -3.5	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy ASIA/PACIFIC AUD Curncy INR Curncy INR Curncy INR Curncy INR Curncy INR Curncy CURCY INR Curncy CURCY	CURRENCY Australia Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA a) British Pound Danish Krone Euro Hungarian Forint Norwegian Knone Euro Hungarian Forint Norwegian Knone Polish Zloty Russian Ruble Swedish Krona	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67 1.34 232.39 6.25 3.10 35.61 6.88	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	*CHG 3.8% -0.7% 0.1% 0.1% -1.10% 4.8% 1.4% 6.3% 0.2% 8.7% -2.2% 1.2% -0.1% -2.2% 1.2% -0.1% -2.2% 1.2% -0.2% -3.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0 43.0 1.2 2.2 4.3 1.3 2.1.K 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 1124 133.2 30.6 33.1 11.3 1.1 1.3 1.7 5.7 1.1 3.3 0.9 1.2 3.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1.5 1.7 5.7 5.7 1.4 1.3 3.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1Y Z SCOR 0.6 0.4 1.3 0.9 0.9 1.0 1.0 7 1.2 1.1 1.0 0.0 0.4 4 -1.1 1.1 0.0 0.0 4 4 -1.1 1.1 0.0 0.0 4 4 -1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.7 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.1 1.1 0.0 7 0.4 4 -1.1 1.1 0.0 7 0.4 4 -1.1 1.1 0.0 7 0.0 4 0.4 4 -1.1 1.1 0.0 7 0.0 4 0.4 4 -1.1 1.1 0.0 7 0.0 4 0.4 4 -1.1 1.1 0.0 0.0 0.0 0.0 1.0 0.1 0.0 0.0
MXTR Index OTHER INDICA TICKER CHINA SHIF3M Index CCSD02 Currey BOCNUD Index IJAPAN JY0003M Index TI0003M Index TI0003M Index JYSW2 Currey OTHER HIH003M Index KUB3M Index KUB3M Index KUB3M Index SIBF3M Index KUB3M Index SIBF3M Index SIBF3M Index CVCD3MO Index SIBF3M Index SIBF3M Index CVCD3MO Index SIBF3M Index CVCD3MO Index SIBF3M Index KVSWOOC Currey SLBR3MON Index SIBF3M Index CVCD3MO Index CVCD3MO Index SIBF3M Index SIBF3M Index SIBF3M Index CVCD3MO Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index CVCD3MO Index SIBF3M I	See GS Agricult. Index. See GS Ind Metal Index. See CS Ind Metal Index.	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.25% 0	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0 0.0 11.4 0.0 0.0 4.5 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 1.4 5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -0.9 209.4 -1.88.0 39.0 64.4 2.8 -12.5 -342.0 64.4 12.5 -342.0 -41.8 -131.1 -1.9 -2.2 -37.3 YOY wChg 10.0% -1.3.6%	52W Min 4,7 2,9 4,3 0,1 0,2 0,2 0,2 0,2 0,4 6,1 8,2 3,2 2,2 2,3 6 14,2 12,3 2,72,2 52W Min 560 5,258 1,195	Avg 52W Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.4 → 0.2 → 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.5 -0.8 -5.1 -1.5 -0.8 -5.1 -1.5 -0.7 -1.5 -0.8 -0.9 -0.5 -1.5 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.5 -1.1 -1.5 -0.7 -0.5 -0.2 -0.5 -0	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy INR Curncy INR Curncy JPY Curncy MTR Curncy SGD Curncy HPE Curncy SGD Curncy HPE Curncy CAUCUTA CURNCY THD Curncy THB Curncy THB Curncy CAUCUTA CURNCY THB Curncy CAUCUTA CURNCY THB Curncy CAUCUTA CURNCY THD Curncy CAUCUTA CURNCY CUR	CURRENCY Australian Oblar Chinese Renminbi Hong Kong Dollar Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar This Bont Pollar Brazilian Real Canadian Peso FilCA Danish Krone Euro Hungarian Forint Norwegian Krone Polish Zloty Russian Ruble Swedish Krona	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 11578.0 2130 225 1.02 31.95 21230 2.25 1.09 13.16 10.67 1.34 22.99 6.25 5.7 1.34 22.29 6.57 1.34 23.239 6.25 3.10 3.5.61 6.688	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% -0.1% -1.0% -1.1.0% -1.4% 6.3% 0.0% 8.7% 1.2% 8.7% -2.2% 0.1% -2.2% -0.1% -2.2% -0.1% -2.2% -7.4% -7.4% -3.2% -5.3% -	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 0.8 43.0 9.6 1.2 9.4 1.2 9.6 1.2 9.6 1.2 9.6 1.2 1.5 5.5 5.5 1.1 1.5 1.5 1.5 1.5	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 132.4 133.2 3.0.6 3.1 21.4K 2.5 1.1 1.3 1.3 1.1 2.5 1.1 3.5 1.3 6.3 3.1 2.1.4K 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.1 2.5 6.3 3.3 6.9 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	1Y Z SCOR 0.6 0.4 1.3 0.9 0.9 1.0 1.0 7 1.2 1.1 1.0 0.0 0.4 4 -1.1 1.1 0.0 0.0 4 4 -1.1 1.1 0.0 0.0 4 4 -1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.7 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.3 1.1 1.1 0.0 7 0.4 4 -1.1 1.1 0.0 7 0.4 4 -1.1 1.1 0.0 7 0.4 4 -1.1 1.1 0.0 7 0.0 4 0.4 4 -1.1 1.1 0.0 7 0.0 4 0.4 4 -1.1 1.1 0.0 7 0.0 4 0.4 4 -1.1 1.1 0.0 0.0 0.0 0.0 1.0 0.1 0.0 0.0
MXTR Index OTHER INDICA TICKER CHINA SHIE3M Index CCSD02 Curncy BOCRVLD Index IAPAN IYO003M Index IYO003M Index IYO003M Index IYSW2 Curncy OTHER HIHD03M Index IIIN3M IIIIN3M IIIIN3M IIIN3M IIIN3M IIIIN3M IIIIN3M IIIN3M IIIN3M IIIN3M	SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SPREAD/RATE/INDEX SYCHV IRS Avg Dim Sum Yield LIBOR 3M SIM TIBOR 2Y Yen Swap Hong Kong 3M HIBOR Indonesia 3M JIBOR Yietnam SM VIBOR Nalaysia 3M KLIBOR Thailand 3M SLIBOR Nietnam 3M VNIBOR AN) SM Ted Spread SM Ted Spread S COMMODITY S&P GS Agricult. Index S&P GS Ind Metal Index	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 8.15% 8.15% 8.15% 8.85% 0.40% 2.38% 7.96% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.18% 2.14% 3.81% 2.56% 2.60%2.60% 2	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.0 0.0 11.4 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -2.7 -2.6 5.5 -0.9 209.4 -188.0 -188.0 -188.0 -188.0 -188.0 -188.0 -12.5 -342.0 -41.8 -131.1 -1.9 -2.2 -37.3 YOY %Chg -1.3.6% 10.0%	52W Min 4.7 2.9 4.3 0.1 0.2 0.4 6.1 1.2 3.2 (1.1) 0.4 4.2 3.2 3.6 14.2 12.3 272.2 52W Min 560 1,258	Avg 52W Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.4 → 0.2 → 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.5 -0.8 -5.1 -1.5 -0.8 -5.1 -1.5 -0.7 -1.5 -0.8 -0.9 -0.5 -1.5 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.5 -1.1 -1.5 -0.7 -0.5 -0.2 -0.5 -0	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy INR Curncy INR Curncy INR Curncy INR Curncy CYCUTA CURNCY CYCUTA CURNCY CYCUTA CURNCY CYCUTA CAD Curncy CYCUTA	CURRENCY Australian Oblar Chinese Renninbi Hong Kong Dollar Indina Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Thish Pound Brazilian Real Canadian Dollar FRICA South African Rand Danish Krone Euro Hungarian Forint Norwegian Krone Polish Zloty Russian Ruble Swedish Krona Swiss Franc Turkish Lira	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 130.23 2.93 31.95 21230 2.25 1.09 13.16 10.67 1.34 22.23 1.05 1.34 22.23 1.067 1.34 22.23 1.07 1.34 22.33 6.557 1.34 22.33 6.557 1.34 23.310 3.561 6.688 8 0.91 2.13	1D %CHG 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	%CHG 3.8% -0.7% -0.7% -11.0% -11.0% -1.1% -1.1% -1.4% 6.3% 0.0% 2.2% 8.7% 1.2% -0.1% -2.2% 0.2% -1.2% -1.2% -2.2% -1.2% -3.2% -5.7% 0.7% -3.2% -5.3% 1.1% -3.2% -5.3% -3.2% -5.3% -3.2% -5.3% -3.2% -5.3% -3.2% -5.3% -5.	Min 0.9 6.0 7.8 5.85 10249 96.2 3.1 0.8 	Last Max 1.0 6.3 7.8 68.8 12261 105.3 3.3 0.9 45.4 133.2 3.3 0.9 45.4 134 1124 133.2 3.6 3.1 21.4K 2.5 1.1 11.3 11.3 11.3 11.3 6.3 3.1 21.4K 2.5 1.1 1.5 6.3 3.3 0.9 45.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1Y Z SCOR 0.6 0.4 1.3 0.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
MXTR Index OTHER INDICA ICKER CHINA SHIEJAI Index CCSD02 Curncy BOCRVLD Index IJAPAN I/Y0003M Index I/Y0003	See GS Agricult. Index. See GS Ind Metal Index. See CS Ind Metal Index.	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.25% 0	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0 0.0 11.4 0.0 0.0 4.5 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 2.8 0.0 0.0 0.0 1.4 5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	YoY bps/% 6.5 5.0 -0.9 209.4 -1.88.0 39.0 64.4 2.8 -12.5 -342.0 64.4 12.5 -342.0 -41.8 -131.1 -1.9 -2.2 -37.3 YOY wChg 10.0% -1.3.6%	52W Min 4,7 2,9 4,3 0,1 0,2 0,2 0,2 0,2 0,4 6,1 8,2 3,2 2,2 2,3 6 14,2 12,3 2,72,2 52W Min 560 5,258 1,195	Avg 52W Last Max → 5.6 → 3.1 → 5.8 → 0.2 → 0.4 → 0.2 → 0	K 10.5 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.5 -0.8 -5.1 -1.5 -0.8 -5.1 -1.5 -0.7 -1.5 -0.8 -0.9 -0.5 -1.5 -0.8 -0.8 -0.9 -0.9 -0.9 -0.9 -0.5 -1.1 -1.5 -0.7 -0.5 -0.2 -0.5 -0	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy CNY Curncy HKD Curncy INR Curncy INR Curncy JPY Curncy MTR Curncy SGD Curncy HPE Curncy SGD Curncy HPE Curncy CAUCUTA CURNCY THD Curncy THB Curncy THB Curncy CAUCUTA CURNCY THB Curncy CAUCUTA CURNCY THB Curncy CAUCUTA CURNCY THD Curncy CAUCUTA CURNCY CUR	CURRENCY Australia Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA a) British Pound Danish Krone Euro Hungarian Forint Norwegian Knone Euro Hungarian Forint Norwegian Knone Polish Zloty Russian Ruble Swedish Krona	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67 1.34 232.39 6.25 3.10 35.61 6.88	1D %CHG -0.1% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	*CHG 3.8% -0.7% 0.1% 0.1% -1.10% 4.8% 1.4% 6.3% 0.2% 8.7% -2.2% 1.2% -0.1% -2.2% 1.2% -0.1% -2.2% 1.2% -0.2% -3.2%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0 43.0 1.2 2.2 4.3 1.3 2.1.K 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 1124 133.2 30.6 33.1 11.3 1.1 1.3 1.7 5.7 1.1 3.3 0.9 1.2 3.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1.5 1.7 5.7 5.7 1.4 1.3 3.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1Y Z SCOR 0.6 0.4 1.3 0.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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MXTR Index OTHER INDICA ILCKER CHINA SHIF3M Index CCSD02 Currey BOCRYLD Index JAPAN JY0003M Index IJ0003M Index JYSW2 Currey OTHER HIHD03M Index JIN3M Index JIN3M Index JIN3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index SIBF3M Index COTHER (NON-ASI ILEDBRIG SF Index JPEFISP Index COMMODITIE	Sep Common Sep Contemporation of the second	LAST PRICE 4.73% 2.94% 4.34% 0.13% 0.21% 0.18% 0.21% 0.18% 0.96% 0.40% 2.38% 0.96% 0.40% 2.38% 0.96% 0.40% 2.38% 0.96% 0.40% 2.38% 0.96% 0.40% 2.38% 0.40% 2.18% 0.37% 0.40% 2.38% 0.40% 2.42% 0.44% 0.42% 0.44%0.44% 0.44% 0.44%0.44% 0.44% 0.44%0	1D Chg bps/% -0.7 1.0 -1.0 0.0 0.0 0.1 -0.1 0.1 -5.0 0.0 114 4.5 0.0 0.0 2.8 0.0 0.2.8 0.0 0.4.2 1D %Chg 0.1% 1.1% 0.0%	YoY bps/% 6.5 5.0 -0.9 209.4 -188.0 39.0 64.4 2.8 -13.1 -1.9 -342.0 4.18 -13.11 -1.9 -2.2 -3.73 YoY %Chg -1.3.6% 2.3%	52W Min 4.7 2.9 4.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Avg 52W Last Max 5.6 3.1 5.8 0.2 0.2 0.3 0.3 0.3 0.4 0.4 8.2 0.3 0.3 0.3 0.3 0.4 0.4 8.2 0.3 0.3 0.3 0.3 0.4 0.4 8.2 0.1 1.6 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	K 10.5 X 1Y Z- SCORE -0.9 -0.5 -1.2 -1.6 -1.1 -1.1 -1.1 -1.1 -0.8 0.8 -0.9 2.3 0.9 0.6 -5.1 -1.5 -1.5 -30D	CURRENCIES TICKER ASIA/PACIFIC AUD Curncy KID Curncy IDR Curncy IDR Curncy IDR Curncy IDR Curncy MYR Curncy MYR Curncy MYR Curncy KRW CURNCH KRW CURNCH KRW CURNCH KRW CURNCH KRW CURNCH K	CURRENCY Australia Dollar Chinese Renminbi Hong Kong Dollar Indian Rupee Indonesian Rupiah Japanese Yen Malaysian Ringgit New Zealand Dollar Philippine Peso Singapore Dollar South Korean Won Sri Lankan Rupee Taiwan Dollar Thai Baht Vietnamese Dong Brazilian Real Canadian Dollar Mexican Peso FRICA a) British Pound Danish Krone Euro Hungarian Forint Norwegian Krone Euro Hungarian Forint Norwegian Krone Polish Zloty Russian Ruble Swedish Krona Swiss Franc Turkish Lira AUD/JPY	LAST PRICE 0.93 6.17 7.75 60.06 11578.0 102.83 3.18 0.85 43.41 1.24 130.23 29.98 31.95 21230 2.25 1.09 13.16 10.67 1.34 22.39 6.25 5.57 1.34 23.239 6.25 3.10 35.61 6.88 0.91 2.13	1D %CHG -0.1%, -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	*CHG 3.8% -0.7% 0.1% 0.1% -1.10% 4.8% 1.4% 6.3% 0.2% 8.7% -2.2% 1.4% -2.2% 1.2% 1.2% -0.1% -2.2% -0.1% -2.2% -3.3% -3.2% -3.3% -3.2% -3.3% -3.2% -3.3%	Min 0.9 6.0 7.8 58.5 10249 96.2 3.1 43.0 43.0 1.2 9.4 130.2 29.4 130.2 21.1K 42 21.1K 43 22.2 4 1.0 12.6 9.6 1.5 5.4 1.3 211.7 5.8 3.0 31.7 6.3 0.9 1.9 86.7	Last Max 1.0 6.3 7.8 68.8 12263 105.3 3.3 0.9 45.4 133.2 30.6 33.1 1124 133.2 30.6 33.1 1124 1.3 1.3 1.3 1.1 1.3 1.1 1.1 3.5 1.1 3.5 1.1 3.3 0.9 0.9 2.5 1.1 1.3 1.1 3.5 0.1 0.5 3.3 0.6 3.3 0.6 3.3 1.2 0.5 1.2 0.5 1.3 1.3 1.3 1.3 1.1 1.1 1.3 0.6 3.3 1.3 1.3 1.3 1.1 1.1 1.3 1.1 1.1	1Y 2- SCOR 0.6 0.4 1.3 0.9 0.1 0.7 1.2 1.2 1.1 0.0 0.4 1.0 0.7 1.2 1.2 1.1 0.0 0.4 1.1 1.7 1.2 2.3 2.0 0.5 1.2 2.7 0.6 0.4 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2

Source: Bloomberg. Updated at 6:33 a.m. Hong Kong time

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Bloomberg Brief | Economics Asia 9

ONE ON ONE TOM ORLIK, BLOOMBERG ECONOMIST

China's Corruption Crackdown More Than Factional Politics, Says Cheng Li

Chinese President Xi Jinping's anti-corruption campaign kicked into higher gear this week with an investigation of former Politburo Standing Committee member Zhou Yongkang. Bloomberg Economist **Tom Orlik** asked Brookings' **Cheng Li** — a leading authority on China's leadership and director of the John L. Thornton China Center at Brookings — for his insights.

Q: What can we tell from the announcement on the probe of Zhou Yongkang?

A: It raises more questions than it answers. First, why make the announcement of the investigation by the Central Commission for Discipline Inspection now when the investigation has been in fact under way for months? The Chinese public had expected the case would be transferred to prosecution. Second, the charge of "serious disciplinary violations" is very ambiguous it could include anything from adultery to conspiracy. Third, why has the pace of investigation been so slow? Due to strong resistance from some political circles? Or to deliberately slow down the process to prevent an unintended domino effect? We can only speculate on the answers, but possibly the charge is ambiguous to leave room for negotiation with Zhou.

Q: What are the similarities and the differences between the Zhou case and the Bo Xilai case?

A: Both are heavyweight politicians. Both are part of the faction of former General Secretary Jiang Zemin. Both abused power and ignored the rule of law. At the same time there are important differences. Bo was not well known for corruption, but Zhou was. Bo was the head of a movement with a lot of public support. Zhou doesn't represent a movement, and doesn't have a swell of support from the public. That makes his case easier to deal with.

Q: Is this a genuine attempt to

promote clean governance or another factional purge?

A: Corruption is ruining the Chinese Communist Party, causing a serious legitimacy crisis. This is the 25th anniversary of Tiananmen. If there was a similar event would the public and the military support the party? No, because they are too corrupt. So from day one Xi Jinping made fighting corruption the top priority.

Foreign observers might cynically conclude this is all factional infighting. The evidence points in another direction. Xi Jinping and Zhou Yongkang are former political allies of Jiang Zemin's faction.

Q: What's the impact of the corruption crackdown on growth?

A: Is fighting corruption the right thing to do or the wrong thing to do? It's the right thing to do. Could it go too far and destabilize the government? I don't think so. There are over 5,000 officials at the vice-ministerial level or above. So far only 35 have been arrested. That's about 0.7 percent. It's enough to change the behavior of officials, not enough to bring the government grinding to a halt.

On a very short-term time horizon, there might be some negative impact on luxury consumption. Sales of Rolex watches might go down. But that is trivial, especially set against the damage to the economy from large-scale official graft. The shift toward consumption in China should be driven by the middle class, not a few corrupt officials.

Q: How can China go beyond anticorruption campaigns toward institutional changes?

A: Xi and Wang Qishan, who heads the anti-corruption campaign, recognize that dealing with corruption requires tackling causes and not just symptoms. The fourth plenum — a key meeting scheduled for October — will deal with legal reforms. Regulations requiring disclosure of



official income and property and clamping down on conflicts of interest would all represent concrete progress.

More importantly, China needs more vigorous checks and balances in the system. Judicial independence should be near the top of the list of priorities. That would prevent abuses of power like that of Bo Xilai in Chongqing. Some of these reforms could take months, some could take years. The important thing is to start moving in the right direction to build public trust.

Political reform is not something you can choose or not choose. It is the direction of China's rapidly changing society. You can put it off for a few years but not for too long.

This interview was edited and condensed. The full version is at {NSN N9ICMP6JIJUQ<GO>}.

Bloomberg Brief Economics Asia							
Bloomberg Brief Executive Editor	Ted Merz tmerz@bloomberg.net +1-212-617-2309						
Bloomberg News Executive Editor	Dan Moss dmoss@bloomberg.net +1-202-624-1881						
0.0	jrossa@bloomberg.net +1-212-617-8074						
Newsletter Editors	Jennifer Bernstein jbernstein60@bloomberg.net +852-2977-6733						
Nipa Piboontanasawat econbrief@bloomberg.net +852-2977-6733	ariley17@bloomberg.net						
Global Head of Economics	Michael McDonough mmcdonough10@bloomberg.net +1-212-617-6815						
Staff Economists, Asia Region	Fielding Chen schen609@bloomberg.net +852-2977-4830						
Tamara Henderson thenderson14@bloomberg.net +65-6212-1140	torlik4@bloomberg.net						
Newsletter Business Manager							
Advertising	Adrienne Bills abills1@bloomberg.net +1-212-617-6073						
Reprints & Permissions	Lori Husted lori.husted@theygsgroup.com +1-717-505-9701 x2204						
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