

3rd Week of July 2025

Highlights

- BI Cuts Interest Rate to 5.25%: Bank Indonesia lowered its benchmark rate by 25 bps, marking the fourth cut since September 2024, to support growth amid stable inflation and global trade uncertainty.
- U.S. Tariff Deal Secured at 19%: Indonesia finalized a major trade agreement with the U.S., reducing tariffs from 32% to 19%, tied to large-scale purchases of energy, agriculture products, and Boeing aircraft—boosting investor sentiment and export competitiveness.
- Indonesia-EU CEPA Set to Boost Trade: A political agreement on CEPA was reached, with expectations to double Indonesia-EU trade to USD 60 billion and increase Indonesian exports to Europe by up to 50%.
- Digital Transformation Accelerates: Strategic collaborations—including Indosat—Nvidia's AI-RAN rollout and expanded satellite broadband initiatives highlight Indonesia's growing focus on digital infrastructure and AI integration.
- Markets Rebound Amid Strong Policy Signals: The JCI posted weekly gains, led by technology and infrastructure stocks, supported by BI's bond purchases and renewed foreign inflows, despite currency volatility and corruption-related headwinds.

Overview

Indonesia's economic momentum gained traction during the week as Bank Indonesia cut its benchmark interest rate to 5.25%, reinforcing an accommodative stance amid stable inflation and global uncertainty. The country scored a major diplomatic win by finalizing a U.S. tariff deal at 19%—the lowest among ASEAN peers—boosting prospects for labor-intensive exports and deepening strategic trade ties. Simultaneously, progress on the Indonesia-EU CEPA is expected to double bilateral trade and increase export access by up to 50%. Danantara's USD 3 billion infrastructure loan further bolstered long-term investment capacity. Politically, President Prabowo concluded a high-profile European tour to attract FDI and expand defense ties, while domestic governance challenges resurfaced with corruption probes involving Pertamina subsidies and Chromebook procurements. In the digital economy, partnerships like Indosat-Nvidia and Tapway's Vision Al rollout highlighted Al integration across telecommunications and logistics, alongside government initiatives to expand satellite broadband in underserved areas. Regionally, disaster recovery continued in Papua and Tanimbar, while cultural and tourism events such as the Jakarta Fair and Pacu Jalur festival drew national attention. Financial markets responded positively, with the JCI rising and foreign inflows returning, especially in the tech and infrastructure sectors. BI's ongoing bond purchases and macroprudential easing supported liquidity, even as the Rupiah showed modest weakening. Overall, Indonesia's outlook remains cautiously optimistic, supported by proactive trade diplomacy, digital transformation, and fiscal-policy alignment, though vigilance is warranted amid external risks and domestic institutional vulnerabilities.

Key Comments

Economy, Business, and Finance

Bank Indonesia Cuts Interest Rate to 5.25%: Bank Indonesia reduced its benchmark 7-day reverse repo rate by 25 bps to 5.25%, marking the fourth rate cut since September 2024. The decision was widely expected by the market and aims to provide additional stimulus to support economic growth amid a stable inflation outlook and ongoing external trade uncertainties.



3rd Week of July 2025

Indonesia Finalizes U.S. Tariff Deal at 19%: Indonesia secured a significant trade win with the U.S., finalizing a tariff deal that lowers duties on Indonesian goods from 32% to 19%. The agreement includes Indonesia's commitment to purchase USD 15 billion in U.S. energy products, USD 4.5 billion in agricultural goods, and 50 Boeing jets. This deal is expected to boost investor sentiment and secure market access, especially for laborintensive exports.

Indonesia—EU CEPA Agreement Progresses: The EU and Indonesia reached a political agreement to finalize the Comprehensive Economic Partnership Agreement (CEPA) by September 2025. Officials estimate CEPA could boost Indonesian exports to the EU by up to 50%, doubling bilateral trade to USD 60 billion. The agreement is seen as a strategic diversification effort amid global trade tensions.

Danantara Secures USD 3 Billion Infrastructure Loan: Indonesia's sovereign wealth fund, Danantara, obtained a USD 3 billion syndicated loan to finance strategic infrastructure projects and global co-investments, reinforcing the role of SWF as a developmental financier.

Mid-July Coal Benchmark Set at USD 75.94/ton: The Indonesian government set the mid-July coal reference price at USD 75.94 per ton. The adjustment reflects changes in global demand and commodity pricing and will guide contract pricing for exports.

Politics & National Affairs

President Prabowo Concludes European Diplomatic Tour: President Prabowo Subianto concluded visits to Brussels, Paris, and Belarus to deepen trade and defense ties. His European tour was aimed at reinforcing Indonesia's role in multilateral platforms and attracting foreign investment.

Indonesia Appoints Ambassador to the U.S. After Two-Year Gap: Indonesia named a new ambassador to the United States, signaling a renewed emphasis on bilateral diplomacy and economic engagement.

Government Hails U.S. Tariff Deal as Diplomatic Breakthrough: President Prabowo referred to the 19% U.S. tariff settlement as a "new era," stressing its positive implications for job creation and export growth. The Trade Ministry emphasized that Indonesia now holds the lowest U.S. tariff rate among ASEAN countries.

Chromebook Procurement Fraud Uncovered: Four suspects were named in a corruption case involving overpriced education technology contracts, raising concerns over transparency in public procurement.

Digital Economy, Media & Telecommunications

Indosat—Nvidia Partner on AI-RAN Rollout: Indosat Ooredoo partnered with Nvidia to deploy AI-powered radio access network (AI-RAN) technologies across Indonesia, aimed at enhancing network performance and reducing latency.

Al Startup AJARI.Al Recognized Globally: AJARI.Al, an Indonesian EdTech startup, was named among the global top 10 Al firms by Microsoft's Presight accelerator, bringing global attention to Indonesia's Al innovation ecosystem.

Satellite Broadband Initiative Accelerates: The Indonesian government is intensifying efforts to deploy satellite broadband to improve internet penetration across the archipelago, focusing on connectivity for remote and underserved regions.

Tapway Expands Vision Al Services to Indonesia: Malaysian-based Tapway is launching Vision Al-based solutions in Indonesia's logistics and retail sectors in collaboration with ICS Compute, Metrodata, and Syspex.

Telecom Sector Embraces AI Integration and Regulatory Updates: The telecommunications sector is rapidly integrating AI to enhance operational efficiency. The government also introduced regulatory reforms on frequency allocations and equipment testing to support network upgrades.

Environment & Regional Issues

Disaster Recovery in Papua Ongoing Villages in Yahukimo and Asmat, Papua, continue recovering from recent flash floods with substantial damage to local infrastructure. Efforts are underway to restore essential services.

Tanimbar Earthquake and South Kalimantan Ferry Collision: A 6.7-magnitude earthquake struck the Tanimbar Islands, while a ferry collided with a barge in South Kalimantan. Emergency response and investigations are ongoing in both cases.

Pacu Jalur Festival Added to National Calendar: Riau's traditional rowing festival, Pacu Jalur, has been officially recognized on the national cultural calendar, enhancing regional tourism and cultural preservation.



3rd Week of July 2025

Jakarta Fair Ends with 5 Million Visitors: The Jakarta Fair concluded with record attendance, providing a boost to local retail, tourism, and MSME activities.

Market & Financial Sector Update

Equities The Jakarta Composite Index (JCI) posted consistent gains during the week:Sectors driving performance included technology, infrastructure, and telecommunications.

Fixed Income BI continued bond purchases (IDR 144.9 trillion YTD) to stabilize the market.

Outlook

Indonesia's economic outlook remains cautiously optimistic. The 19% U.S. tariff agreement, ongoing CEPA developments with the EU, and accommodative monetary policy provide a foundation for medium-term growth. However, global trade tensions, domestic corruption scandals, and Rupiah volatility pose key risks. The government's focus on digital transformation, infrastructure, and trade diplomacy will be critical to maintaining macroeconomic stability and investor confidence.



3rd Week of July 2025

Market Movement

GLOBAL

The USD Index strengthened last week as expected, even breaking out of its Jan-Jul 25 downchannel. Potential upside is expected to reach 99.4-100.227. A normal correction will be limited to 98.1.

The US Government 10-Year Yield rose last week as expected, approaching 4.5, then began to decline at the end of the week. It is likely to fall back to the 4.5-4.24 range in the coming weeks, as long as it doesn't rise above 4.5.

Gold strengthened slightly again last week. It is likely to continue consolidating, tending towards the positive range of 3273-3433.

Brent Oil experienced selling pressure last week on Monday and Friday. Although it rose to the 70.14-72.9 area at the start of the week as expected, the rise could continue if it breaks above 71.53. Meanwhile, consolidation is seen at 65.95-71.53.

Last week, **LME Nickel** continued to move within a narrow consolidation area, remaining in the range of 14,656-15,355, and then 15,507.

Malaysian CPO continued to rise last week after breaking out of a down channel (Nov. 24-June 25 pattern), with a theoretical medium-term target of 4,631-4,917. Short-term range: 4,224-4,454.

INDONESIAN MARKET SENTIMENT

Based on the Indonesian Market Sentiment Index, market sentiment is likely to correct this week. The JCI is likely to correct, and the 10-year SUN yield is still likely to decline slightly.

The IDR against the USD began to weaken last week, surpassing 16,270. Continued weakness is likely to continue within the range of 16,250-16,398.

The 5-year Indonesian CDS rose slightly last week, but remains within the low range seen since early June 25. The weakening is likely to continue, with concerns about forming a double bottom pattern in the range of 73.22-82.15. However, if it falls back below 73.22, the CDS decline could continue, a positive sign for the Indonesian market.

The yield spread between government bonds (SUN) and 10-year US Treasury Bonds (UST) narrowed last week, but formed a hammer pattern at the low point of the pattern seen since July 2023. In October 2023, there was brief pressure to 1.9. There is a strong possibility that the yield spread will widen again, especially if the yield spread rises above 2.175, indicating more negative sentiment towards our government bonds than US Treasury Bonds.

BONDS: The yield on the 10-year government bonds (SUN) continued to decline last week, and as long as there is no increase above 6.61, the 10-year SUN will continue to decline. Regarding the widening yield spread, there is a possibility that the UST10-year will decline more rapidly, or the SUN10-year will remain unchanged.

Based on the RRG chart, most long-term tenors above 10 years are still leading, except for the 11-year, which has weakened momentum. Meanwhile, short-term tenors below the 10-year benchmark are all lagging, with strengthening momentum, except for the 6-year, which is relatively flat, in line with the 10-year SUN.

The IDX rallied strongly last week, except for Friday's close, which gapped up and then fell to the highs of November 24-January 25 and the highs of May 24-Aug 14. A correction to 7287-7247 is likely at the start of the week. If it can rise above 7350, it could reach 7400-7465.

Based on the RRG chart, the leading sectors against the JCI are IDXEner, IDXTrans, IDXHigh, IDXBasic, and IDXTech. However, these leading sectors mostly experienced weakening momentum compared to the JCI, except for IDXInfra, IDXEner, and IDXTech. Meanwhile, other sectors lagged with weakening momentum, except for IDXIndus and IDXCyc, whose momentum weakened.



3rd Week of July 2025

Equity-Bond Yield Correlation

The U.S. 3-day equity-bond yield correlation suggests a potential upward movement in bond demand, resulting in lower bond yields—at the expense of the U.S. equity market, reflecting an inverse relationship. A more favorable inflationary outlook, driven by the "race to the bottom" tariff trend, has created additional room for gains in the bond market. However, as perceived risks remain elevated, the equity market continues to lose its edge in the short run.

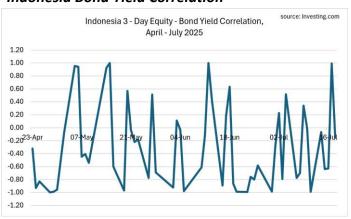
Investors are digesting the latest University of Michigan Consumer Sentiment data and comments from a Federal Reserve official. Consumer sentiment improved in July, and inflation expectations declined for both the short and long term. Meanwhile, Fed Governor Christopher Waller reiterated his support for a rate cut in July and indicated he may dissent if the Federal Open Market Committee decides to hold rates steady. Despite his remarks, markets continue to price in no change to the federal funds rate this month, though expectations remain for two quarter-point cuts—likely in September and December. Earlier in the week, data showed resilient consumer spending supported by strong retail sales, while both core CPI and PPI came in softer than expected.

Indonesia's equity-bond yield correlation, on the other hand, is trending toward co-movement, indicating increased demand for both asset classes. This shift is a consequence of easing market tensions following Bank Indonesia's 25-basis-point rate cut and the recent U.S. tariff reduction on Indonesian goods from 32% to 19%. The lower tariff has created a competitive edge for Indonesia in penetrating the U.S. market, particularly as regional competitors in ASEAN continue to face higher tariffs—potentially diverting U.S. trade flows from those peers toward Indonesia.



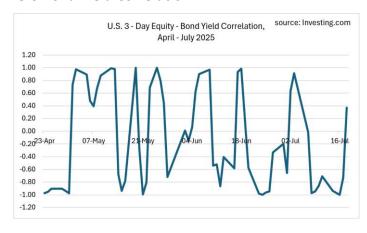
3rd Week of July 2025

Indonesia Bond Yield Correlation



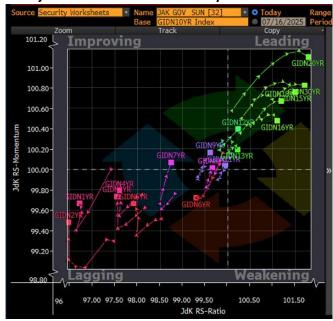
Sources: investing.com, SSI Research

U.S Bond Yield Correlation



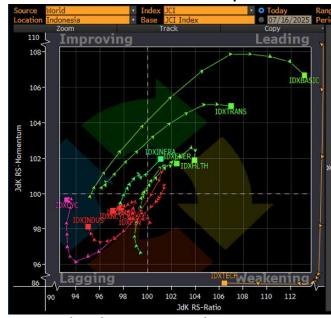
Sources: investing.com, SSI Research

SUN yield Relative Rotation Graph



Sources: Bloomberg, SSI Research

IDX Sectoral Relative Rotation Graph

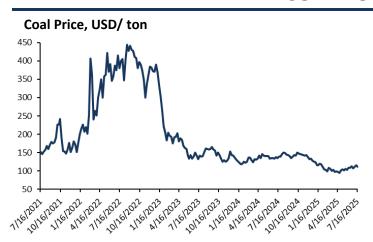


Sources: Bloomberg, SSI Research



3rd Week of July 2025

COMMODITY PRICES



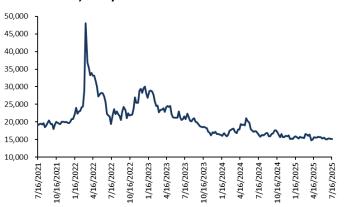
Source: Bloomberg, SSI Research

CPO Price, MYR/ton



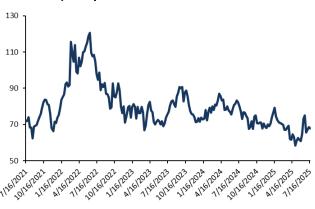
Source: Bloomberg, SSI Research

Nickel Price, USD/ton



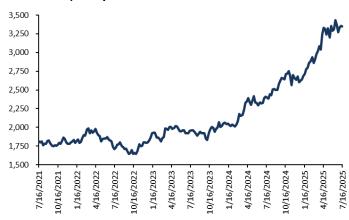
Source: Bloomberg, SSI Research

WTI Price, USD/ barrel



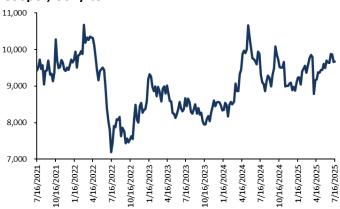
Source: Bloomberg, SSI Research

Gold Price, USD/ toz



Source: Bloomberg, SSI Research

Cooper, USD/ton

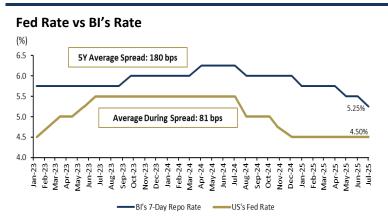


Source: Bloomberg, SSI Research



3rd Week of July 2025

MACROECONOMIC DATA DURING 3rd WEEK of JULY 2025

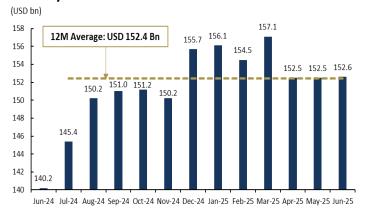


Source: Bank Indonesia, Bloomberg, SSI Research

Quarterly USD/IDR Rate 1Q24 – 3Q25 MTD 17,000 16,500 16,000 3Q25 -15,500 MTD 1Q25 4024 2025 1024 2024 3024 IDR IDR 15,768 IDR 15,801 IDR 16,348 IDR 16,507 16,222 IDR 15,660 IDR 16,171 15.000

Source: Bloomberg, SSI Research

Monthly FX Reserves



Source: Bloomberg, SSI Research



3rd Week of July 2025

Macro Forecast SSI

Macro	2024A	2025F	2026F
GDP (% YoY)	5.02	4.80	5.00
Inflation (% YoY)	1.57	2.70	3.00
Current Account Balance (% GDP)	-0.90	-1.50	-1.90
Fiscal Balance (% to GDP)	-2.29	-2.90	-2.90
BI 7DRRR (%)	6.00	5.25	5.25
10Y. Government Bond Yield (%)	7.00	7.30	7.24
Exchange Rate (USD/IDR)	16,162	16,850	16,900

Source: SSI Research



3rd Week of July 2025

GLOBAL, REGIONAL & FIXED INCOME DATA

As of 17 July 2025							
Equity Global Markets	Last Price	Daily	5D	1M	3M	6M	YTD
Dow Jones	44,484	0.52	-0.37	5.48	13.65	2.29	4.56
SPX Index	6,297	0.54	0.27	5.29	19.21	5.01	7.07
CCMP Index	20,886	0.75	1.24	6.85	28.24	6.40	8.16
KOSPI Index	3,188	-0.13	0.39	7.26	28.37	26.33	32.86
NKY Index	39,819	-0.21	0.63	2.40	14.65	3.56	-0.19
HSI Index	24,826	1.33	2.84	4.70	16.03	26.76	23.76
JCI Index	7,312	0.34	3.75	2.87	13.57	2.20	3.28
Source: Bloomberg, SSI Research							
Currencies	Last Price	Daily	5D	1M	3M	6M	YTD
USD/IDR	16,290	0.25	-0.49	0.06	-3.18	-0.46	1.17
USD/CNY	7.18	0.05	-0.11	0.16	-1.67	-2.01	-1.66
EUR/USD	1.16	0.35	-0.44	1.37	2.14	13.28	12.39
USD/JPY	148.69	-0.07	-0.85	-2.39	4.58	-4.87	-5.41
USD/THB	32.38	0.43	0.38	0.71	-3.17	-6.03	-5.02
USD/MYR	4.24	0.14	0.24	0.19	-3.86	-5.84	-5.11
USD/INR	86.17	-0.10	-0.42	0.35	0.93	-0.51	0.65
AUD/USD	65.27	0.49	-0.93	0.21	1.91	5.16	5.32
Source: Bloomberg, SSI Research							
Fixed Income Indicators	Last Price	Daily	5D	1M	3M	6M	YTD
INDOGB 5Y	101.659	0.19	0.27	0.97	2.95	3.62	4.03
INDOGB 10Y	101.621	0.32	0.27	1.34	2.96	4.43	3.34
INDOGB 20Y	101.642	0.16	-0.10	0.50	0.36	3.21	2.87
INDOGB 30Y	98.621	0.08	0.02	0.03	2.08	3.13	1.11
US Treasury 5Y	3.986	-0.10	-0.08	-0.15	1.20	-10.08	-9.05
US Treasury 10Y	4.448	-0.11	0.29	1.25	2.83	-3.88	-2.70
US Treasury 30Y	5.004	-0.10	0.50	2.31	4.25	3.00	4.62

72.789

-2.06

-2.83

-8.76

-32.75

-6.09

-7.73

Source: Bloomberg, SSI Research

INDO CDS 5Y



3rd Week of July 2025

JCI Sectoral	Last Price	Daily	5D	1M	3M	6M	YTD
IDXFIN Index	1,377	0.00	-0.68	-0.28	5.08	-2.13	-1.13
IDXBASIC Index	1,585	0.87	4.26	2.96	44.24	28.79	26.63
IDXCYC Index	704	-1.22	-3.59	-3.31	2.20	-14.01	-15.74
IDXNCYC Index	685	-0.51	0.32	1.52	6.46	-2.78	-6.10
IDXENER Index	2,958	0.33	5.62	2.53	22.57	3.79	9.98
IDXINFRA Index	1,765	3.23	18.35	23.22	36.79	19.56	19.32
IDXHLTH Index	1,579	1.39	2.87	5.82	24.88	13.26	8.44
IDXTRANS Index	1,517	-1.28	4.40	3.95	32.82	19.31	16.64
IDXPROP Index	742	-0.86	0.06	-0.84	7.14	-5.84	-1.94
IDXINDUS Index	946	0.52	0.54	1.70	1.00	-4.45	-8.66
IDXTECH Index	7,807	4.55	19.88	14.83	9.14	85.29	95.29

Source: Bloomberg, SSI Research

Interest Rate	Jul-25	Jun-25
BI's 7 Day (%)	5.25	5.50
Fed Rate (%)	4.50	4.50

Source: Bloomberg



3rd Week of July 2025

Weekly Stock Rank

NO	STOCK	٨	PRICE	%CHG	VAL	LOT	FREQ
1	BBCA	7	8,425	-7.1	21.9T	25,478,348	639,947
2	BMRI	7	4,740	-7.0	18.4T	38,437,620	617,358
3	BBRI	7	3,860	-2.5	16.7T	44,144,527	784,277
4	ANTM	~	2,970	-14.4	11.0T	35,824,287	578,670
5	BRPT	A	2,260	48.1	9.3T	52,982,294	600,152
6	CUAN	A	1,655	39.3	9.1T	63,324,447	628,585
7	BRMS	7	450	-1.7	7.3T	175,220,466	540,935
8	PTRO	A	4,180	38.8	6.6T	19,086,624	509,993
9	AMMN	7	8,025	-1.2	5.7T	6,975,680	240,821
10	BREN	A	8,000	25.0	4.8T	6,794,274	303,426

Source: Bloomberg, STAR, SSI Research

Weekly Foreign Flow Regular Market

STOCK	%TVAL	LAST	%CHG	%MTD	%YTD	%52W	NVAL -	NAVG	BVAL	SVAL	3RD
BMRI	3.2	4,740	0.0	-2.8	-16.8	-26.5	-1,932.6B	4,719	1,749.5B	3,682.2B	RG
BBCA	3.2	8,425	0.0	-2.8	-12.9	-14.0	-956.8B	8,512	2,194.6B	3,151.4B	RG
SSIA	0.7	2,850	0.0	79.2	111.8	166.3	-285.9B	2,553	475.4B	761.4B	RG
CUAN	1.6	1,655	0.0	31.3	48.8	96.5	-225.3B	3,241	1,228.2B	1,453.5B	RG
ICBP	0.2	10,400	0.0	-0.9	-8.5	-3.2	-196.4B	10,387	82.9B	279.4B	RG
BBNI	0.4	4,120	0.0	0.0	-5.2	-17.6	-128.9B	4,037	282.1B	411.0B	RG
BREN	1.0	8,000	0.0	36.1	-13.7	2.8	-86.6B	9,287	866.1B	952.7B	RG
PANI	0.2	14,150	0.0	25.2	-11.5	150.4	-80.9B	14,480	135.3B	216.3B	RG
JPFA	0.0	1,680	0.0	10.8	-13.4	0.0	-48.8B	1,678	39.5B	88.3B	RG
MAPI	0.0	1,130	0.0	-4.2	-19.8	-19.8	-41.8B	1,191	49.5B	91.3B	RG
CTRA	0.0	980	0.0	2.6	0.0	-21.2	-36.7B	968	28.1B	64.9B	RG
									21.8T	23.4T	

Source: Bloomberg, STAR, SSI Research

Weekly Sector Summary

Treekiy Sector	J a ,					
SECTOR	TVAL	%TVAL FNVAL	- FBVAL	DBVAL	FSVAL	DSVAL
IDXFINANCE	19.2T	23.1 -2,550.8B	9.2T	10.0T	11.7T	7.4T
IDXCYCLIC	2.7T	3.2 -160.7B	542.6B	2.1T	703.3B	2.0T
IDXPROPERT	2.6T	3.1 -131.4B	359.5B	2.2T	490.9B	2.1T
IDXINFRA	11.7T	14.0 -58.0B	3.0T	8.6T	3.1T	8.6T
IDXNONCYC	4.2T	5.0 45.9B	1.6T	2.6T	1.6T	2.5T
IDXHEALTH	1.5T	1.8 -20.7B	460.6B	1.1T	481.4B	1.1T
COMPOSITE	83.1T	100.0	26.0T	57.1T	27.6T	55.4T
IDXTRANS	671.5B	0.8 33.7B	73.4B	598.1B	39.7B	631.8B
IDXBASIC	13.9T	16.7 112.7B	3.6T	10.3T	3.4T	10.5T
IDXENERGY	19.4T	23.3 <mark>308.3B</mark>	4.5T	14.9T	4.2T	15.2T
IDXINDUST	1.6T	1.9 344.9B	994.5B	624.3B	649.6B	969.2B
IDXTECHNO	5.3T	6.3 462.6B	1.5T	3.8T	1.0T	4.2T

Source: Bloomberg, STAR, SSI Research



3rd Week of July 2025

Economic Calender

Monday July	21 2025		Actual	Previous	Consensus	Forecast		
09:30 AM	≭ KR	5-Year KTB Auction		2.655%			^	
04:30 PM	■ DE	3-Month Bubill Auction		1.8339%			^	
04:30 PM	■ DE	9-Month Bubill Auction		1.8162%				
06:40 PM	≡ IN	Infrastructure Output YoY JUN		0.7%		1.3%	ıl	
07:30 PM	CA	PPI MoM JUN		-0.5%		0.3%	****	
07:30 PM	CA	PPI YoY JUN		1.2%		2.5%	II	
07:30 PM	CA	Raw Materials Prices MoM JUN		-0.4%		0.8%	II	
07:30 PM	[●] CA	Raw Materials Prices YoY JUN		-2.8%		-2.0%	H	
08:00 PM	Ⅲ FR	12-Month BTF Auction		1.914%			1	
08:00 PM	Ⅲ FR	3-Month BTF Auction		1.940%			~	
08:00 PM	Ⅲ FR	6-Month BTF Auction		1.925%			_	
09:00 PM	<u>■</u> US	CB Leading Index MoM JUN		-0.1%	-0.1%	-0.1%		
09:30 PM	CA	BoC Business Outlook Survey						
10:30 PM	■ US	3-Month Bill Auction		4.245%			^-	
10:30 PM	■ US	6-Month Bill Auction		4.125%			^	
	■ BR	BCB Focus Market Readout						
	▼ TR	Central Government Debt JUN		TRY11.064T		TRY11.1T		
uesday July 2	2 2025		Actual	Previous	Consensus	Forecast		
2:00 AM	AR	Economic Activity YoY MAY		7.7%	5.8%	4.2%	nl	
4:00 AM	≋ KR	PPI MoM JUN		-0.4%		-0.2%	11	
4:00 AM	 KR	PPI YoY JUN		0.3%		0.0%	II.	
8:30 AM	⊞ AU	RBA Meeting Minutes						
9:30 AM	≋ KR	20-Year KTB Auction		2.825%			~	
0:00 AM	ID	M2 Money Supply YoY JUN		4.9%				
2:00 PM	SG	MAS 12-Week Bill Auction		1.85%			_^	
2:00 PM	■ SG	MAS 4-Week Bill Auction		1.8%			_	
1:00 PM	⊞ GB	Public Sector Net Borrowing Ex Banks JUN		£-17.69B		£ -14.2B	278	
2:00 PM	ጮ ZA	Leading Business Cycle Indicator MoM MAY		-0.3%		0.5%	-,0.	
4:00 PM	⊞ GB	Index-linked Treasury Gilt 2035 Auction						
5:30 PM	■ DE	Bund/g Auction						
7:00 PM	MX	Economic Activity MoM MAY		0.5%		0.1%	.1	
7:00 PM	I ⋅■ MX	Economic Activity YoY MAY		-1.5%		-0.4%	34	
7:00 PM	MX	Retail Sales MoM MAY		-1%		0.3%		
7:00 PM	I ⋅■ MX	Retail Sales YoY MAY		-2%		0.7%	0.00	
7:30 PM	■ US	Fed Chair Powell Speech						
7:55 PM	≡ US	Redbook YoY JUL/19		5.2%			,.li	
9:00 PM	■ US	Richmond Fed Manufacturing Index JUL		-7		2	- Thi	
		Richmond Fed Manufacturing Shipments Index JUL		2		5	qr.	
9:00 PM	s US	Richmond Fed Manufacturing Shipments index 301		-3		3		



Wednesday Jul	y 23 2025		Actual Previous	Consensus	Forecast		
12:00 AM	■ US	Fed Bowman Speech					
12:00 AM	■ US	Money Supply JUN	\$21.94T				Ŵ.
03:30 AM	us	API Crude Oil Stock Change JUL/18	19.1M			المي	•
04:00 AM	≥ KR	Consumer Confidence JUL	108.7		110	d	ŵ
08:00 AM	≅ AU	Westpac Leading Index MoM JUN	-0.1%		0.2%	76.5	ŵ
08:30 AM	JP	BoJ Uchida Speech					
10:35 AM	JP	40-Year JGB Auction	3.135%			~	•
12:00 PM	<u>≔</u> SG	Core Inflation Rate YoY JUN	0.6%		0.8%	n.h	Ŵ.
12:00 PM	■ SG	Inflation Rate MoM JUN	0.7%		0.1%	1.0	
12:00 PM	<u>≔</u> SG	Inflation Rate YoY JUN	0.8%		0.8%	Ш.	Ŵ
02:00 PM	▼ TR	Consumer Confidence JUL	85.1		85.5	Lac	Ŵ
03:00 PM	ጮ ZA	Inflation Rate MoM JUN	0.2%		0.2%	la.	Ņ.
03:00 PM	≅ ZA	Inflation Rate YoY JUN	2.8%		2.9%	1	Ů.
03:00 PM	ጮ ZA	Core Inflation Rate MoM JUN	0%		0.1%	le.	Ů.
03:00 PM	i≡ ZA	Core Inflation Rate YoY JUN	3%		2.9%	la	Ů.
04:00 PM	∰ GB	Treasury Gilt 2040 Auction	4.850%			~	Ů.
04:30 PM	■ DE	10-Year Bund Auction	2.63%			~	Ŵ
06:00 PM	■ US	MBA 30-Year Mortgage Rate JUL/18	6.82%			Lan	•
06:00 PM	■ US	MBA Mortgage Applications JUL/18	-10%				į.
06:00 PM	■ US	MBA Mortgage Market Index JUL/18	253.5			l.	Ů.
06:00 PM	■ US	MBA Mortgage Refinance Index JUL/18	767.6			alle	Ů.
06:00 PM	■ US	MBA Purchase Index JUL/18	159.6			ud.	ŵ
06:30 PM	 ■ IN	M3 Money Supply YoY JUL/11	9.6%			ill.	
07:30 PM	[●] CA	New Housing Price Index MoM JUN	-0.2%		0.1%	- 11	•
09:00 PM	■ EA	Consumer Confidence Flash JUL	-15.3		-15.6	- Terr	ŵ
09:00 PM	≡ US	Existing Home Sales JUN	4.03M	4M	4.0M	I	
09:00 PM	■ US	Existing Home Sales MoM JUN	0.8%		-0.7%	•	
09:30 PM	■ US	EIA Crude Oil Stocks Change JUL/18	-3.859M			100	•
09:30 PM	■ US	EIA Gasoline Stocks Change JUL/18	3.399M			200	•
09:30 PM	<u>■</u> US	EIA Crude Oil Imports Change JUL/18	-0.395M			JI,	
09:30 PM	■ US	EIA Cushing Crude Oil Stocks Change JUL/18	0.213M			75	•
09:30 PM	<u>■</u> US	EIA Distillate Fuel Production Change JUL/18	-0.109M			, II.,	
09:30 PM	■ US	EIA Distillate Stocks Change JUL/18	4.173M				
09:30 PM	■ US	EIA Gasoline Production Change JUL/18	-0.815M			201	
09:30 PM	■ US	EIA Heating Oil Stocks Change JUL/18	-0.846M			100	
09:30 PM	<u>■</u> US	EIA Refinery Crude Runs Change JUL/18	-0.157M			100	
10:30 PM	■ US	17-Week Bill Auction	4.230%				
11:00 PM	CA	2-Year Bond Auction	2.800%			^	•
11:00 PM	■ RU	Corporate Profits MAY	RUB9.83T		RUB10.5T	.all	
11:00 PM	RU	Industrial Production YoY JUN	1.8%	2.5%	2%	all	



Thursday July	24 2025		Actual Previous	Consensus Forecast		
12:00 AM	≡ US	20-Year Bond Auction	4.942%		^	Ů.
02:00 AM	AR	Retail Sales YoY MAY	66.9%	50.0%	Line	
04:00 AM	⊯ KR	Business Confidence JUL	70	71	li	ŵ
06:00 AM	™ AU	S&P Global Manufacturing PMI Flash JUL	50.6	50.4	II.	ŵ
06:00 AM	™ AU	S&P Global Services PMI Flash JUL	51.8	51.2	I.J	
06:00 AM	M AU	S&P Global Composite PMI Flash JUL	51.6	51	In.I	•
06:00 AM	≥ KR	GDP Growth Rate QoQ Adv \bigcirc 2	-0.2%	1.2%	1771	
06:00 AM	 KR	GDP Growth Rate YoY Adv Q2	0%	1.5%	Inc	
07:30 AM	JP	Jibun Bank Manufacturing PMI Flash JUL	50.1	50.3	II	4
07:30 AM	JP	Jibun Bank Services PMI Flash JUL	51.7	51.3	.lat	1
07:30 AM	JP	Jibun Bank Composite PMI Flash J∪L	51.5	50.9	.hd	Ů.
08:30 AM	⊞ AU	RBA Bulletin				
11:00 AM	■ EU	New Car Registrations YoY JUN	1.6%	-9.8%	.1	
12:00 PM	I IN	HSBC Composite PMI Flash JUL	61.0	61.3	I	
12:00 PM	 ■ IN	HSBC Manufacturing PMI Flash JUL	58.4	58.8	n.l	
12:00 PM	IN	HSBC Services PMI Flash JUL	60.4	60.5		
12:00 PM	■ SG	1-Year T-Bill Auction	2.29%		\	
01:00 PM	■ DE	GfK Consumer Confidence AUG	-20.3	-20	1	Ů.
01:45 PM	III FR	Business Confidence JUL	96	95	Ja.	•
01:45 PM	Ⅲ FR	Business Climate Indicator JUL	96	95	11	,
02:00 PM	■ SA	Balance of Trade MAY	SAR14.2B		11.	•
02:00 PM	■ SA	Exports MAY	SAR90.3B	SAR93.7B	In.	
02:00 PM	■ SA	Imports MAY	SAR76.1B		1,11	•
02:00 PM	ES	Unemployment Rate Q2	11.36%	11.1%	II.I	•
02:00 PM	ES	PPI YoY JUN	0%	-0.7%	lu.	ŵ
02:15 PM	Ⅲ FR	HCOB Composite PMI Flash JUL	49.2	49.7	ll	•
02:15 PM	■ FR	HCOB Manufacturing PMI Flash JUL	48.1	49.1	al.	ŵ
02:15 PM	Ⅲ FR	HCOB Services PMI Flash JUL	49.6	50		Ŵ
02:30 PM	■ DE	HCOB Manufacturing PMI Flash JUL	49.0	49.5		ŵ
02:30 PM	■ DE	HCOB Composite PMI Flash JUL	50.4	50.7	ha	ů.
02:30 PM	■ DE	HCOB Services PMI Flash JUL	49.7	50.5	ha	•
03:00 PM	■ EA	HCOB Composite PMI Flash JUL	50.6	50.9	hat	Ŵ
03:00 PM	■ EA	HCOB Manufacturing PMI Flash JUL	49.5	49.9	all	
03:00 PM	■ EA	HCOB Services PMI Flash JUL	50.5	50.8	La	•
03:30 PM	∰ GB	S&P Global Manufacturing PMI Flash JUL	47.7	48.5	ad	
03:30 PM	∰ GB	S&P Global Services PMI Flash JUL	52.8	52.5	Lal	•
		S&P Global Composite PMI Flash JUL	52.0	51.7	Lal	
03:30 PM	GB GB	•	2.12%			•
03:30 PM	∰ GB	2-Year BTP Short Term Auction				
03:30 PM 04:10 PM	III IT					
03:30 PM 04:10 PM 04:10 PM	ПП ПП	BTP€i Auction		45.0%	_	
03:30 PM 04:10 PM 04:10 PM 06:00 PM	II IT II IT TR	BTP€i Auction TCMB Interest Rate Decision	46%	45.0% 43.5% 43.5%		A
03:30 PM 04:10 PM 04:10 PM 06:00 PM	III IT III T TR TR	BTP€i Auction TCMB Interest Rate Decision Overnight Borrowing Rate JUL	46% 44.5%	43.5% 43.5%	.1111	Ŵ
03:30 PM 04:10 PM 04:10 PM 06:00 PM	II IT II IT TR	BTP€i Auction TCMB Interest Rate Decision	46%			



Thursday July	24 2025		Actual	Previous	Consensus	Forecast		
07:00 PM	MX	Mid-month Inflation Rate MoM JUL		0.1%		0.2%	li	
07:00 PM	I ■ MX	Mid-month Inflation Rate YoY JUL		4.51%		4.6%	.atl	
07:15 PM	■ EA	Deposit Facility Rate		2%		2%	lu.	
07:15 PM	■ EA	ECB Interest Rate Decision		2.15%		2.15%	7	
07:15 PM	■ EA	Marginal Lending Rate		2.4%		2.4%	lii .	
07:30 PM	[●] CA	Retail Sales Ex Autos MoM MAY		-0.3%		-0.2%		
07:30 PM	[●] CA	Retail Sales MoM Final MAY		0.3%	-1.1%	-1.1%	200	
07:30 PM	[●] CA	Retail Sales MoM Prel JUN		-1.1%		0.6%	200	
07:30 PM	CA	Manufacturing Sales MoM Prel JUN		-0.9%		0.4%	al.	
07:30 PM	CA	Retail Sales YoY MAY		5.0%		4.5%	Lh	
7:30 PM	us us	Chicago Fed National Activity Index JUN		-0.28		-0.1	W- 0.0	
07:30 PM	■ US	Initial Jobless Claims JUL/19		221K		225.0K	In.	
7:30 PM	■ US	Continuing Jobless Claims JUL/12		1956K		1952.0K	Lan	
7:30 PM	■ US	Jobless Claims 4-week Average JUL/19		229.5K		231.0K	In.	
07:45 PM	■ EA	ECB Press Conference						
08:45 PM	■ US	S&P Global Composite PMI Flash JUL		52.9		52.9	1.0	
08:45 PM	s US	S&P Global Manufacturing PMI Flash JUL		52.9		53	d	
08:45 PM	s US	S&P Global Services PMI Flash JUL		52.9		52.7	Lin	
9:00 PM	AR	Consumer Confidence JUL		45.48		46.2		
9:00 PM	■ US	New Home Sales JUN		0.623M	0.65M	0.69M	and.	
9:00 PM	■ US	New Home Sales MoM JUN		-13.7%		10%		
9:30 PM	■ US	EIA Natural Gas Stocks Change JUL/18		46Bcf			11	
0:00 PM	■ US	Kansas Fed Composite Index JUL		-2		1	-fin-	
0:00 PM	<u>■</u> US	Kansas Fed Manufacturing Index JUL		5		6		
10:30 PM	■ US	4-Week Bill Auction		4.230%			_	
10:30 PM	■ US	8-Week Bill Auction		4.270%			~	
11:00 PM	CA	10-Year Bond Auction		3.400%			/	
11:00 PM	≡ US	10-Year TIPS Auction		2.220%			~	
11:00 PM	■ US	15-Year Mortgage Rate JUL/24		5.92%			Lal	
11:00 PM	■ US	30-Year Mortgage Rate JUL/24		6.75%			Lat	
	AR	Leading Indicator MoM JUN		0.32%		0.4%	II	
	ES	Consumer Confidence JUN		82.5		83	In I	
	■ US	Building Permits Final JUN						
	≡ US	Building Permits MoM Final JUN						
Friday July 25	2025		Actual	Previous	Consensus	Forecast		
3:30 AM	■ US	Fed Balance Sheet JUL/23		\$6.66T			Lt.	
06:01 AM	₩ GB	Gfk Consumer Confidence JUL		-18		-15	46.	
06:01 AM	∰ GB	Car Production YoY JUN		-32.8%		-27.0%		
06:30 AM	● JP	Tokyo Core CPI YoY JUL		3.1%			.th	
6:30 AM	JP	Tokyo CPI Ex Food and Energy YoY JUL		3.1%			,dl	
6:30 AM	• JP	Tokyo CPI YoY JUL		3.1%			.111.	
6:50 AM	• JP	Foreign Bond Investment JUL/19		¥759.3B			alli	
06:50 AM	• JP	Stock Investment by Foreigners JUL/19		¥446B			,00	
77:30 AM	■ SG	URA Property Index QoQ Final Q2		0.8%	0.5%	0.5%	, lea	
10:35 AM		3-Month Bill Auction		0.076	0.376	0.070		
12:00 PM	• JP	Coincident Index Final MAY		116.0		115.9		
	• JP				405.0		L	
12:00 PM	JP	Leading Economic Index Final MAY		104.2	105.3	105.3	II	



Friday July 25	2025		Actual	Previous	Consensus	Forecast		
01:00 PM	∰ GB	Retail Sales ex Fuel MoM JUN		-2.8%		2.0%		ı.
01:00 PM	∰ GB	Retail Sales ex Fuel YoY JUN		-1.3%		3.0%		
01:45 PM	■ FR	Consumer Confidence JUL		88		89	11	ŵ
02:00 PM	▼ TR	Business Confidence JUL		100.3		99.6	II.	•
02:00 PM	▼ TR	Capacity Utilization JUL		74.6%		74.9%	li	•
03:00 PM	■ EA	Loans to Companies YoY JUN		2.5%		2.5%	_1111	ŵ
03:00 PM	■ EA	Loans to Households YoY JUN		2.0%		2.1%		ŵ
03:00 PM	■ EA	M3 Money Supply YoY JUN		3.9%		4.0%		•
03:00 PM	■ DE	Ifo Business Climate J∪L		88.4		88.9	الس	ŵ
03:00 PM	■ DE	Ifo Current Conditions J∪L		86.2		86.5	.lin	•
03:00 PM	■ DE	Ifo Expectations JUL		90.7		91.5	and the	•
03:00 PM	Ⅲ IT	Business Confidence JUL		87.3		87.6	d	•
03:00 PM	III IT	Consumer Confidence JUL		96.1		96.5	1.11	
05:00 PM	⊞ GB	CBI Business Optimism Index 3		-33		-31	791	ŵ
05:00 PM	⊞ GB	CBI Industrial Trends Orders JUL		-33		-27	171	•
05:30 PM	■ RU	Interest Rate Decision		20%	19%	19.0%		ŵ
06:00 PM	BR	FGV Consumer Confidence JUL		85.9		84		ŵ
06:30 PM	■ BR	Current Account JUN		\$-2.93B		\$ -4.5B	1	ŵ
06:30 PM	■ BR	Foreign Direct Investment JUN		\$3.66B		\$3.1B	line.	Ŵ
06:30 PM	I N	Foreign Exchange Reserves JUL/18						
07:00 PM	■ BR	IPCA mid-month CPI MoM JUL		0.26%		0.1%	la.	•
07:00 PM	■ BR	IPCA mid-month CPI YoY JUL		5.27%		5.3%	.lin.	•
07:00 PM	RU	CBR Press Conference						
07:30 PM	CA	Average Weekly Earnings YoY MAY		4.4%		4.2%	In.	•
07:30 PM	[●] CA	Wholesale Sales MoM Prel JUN		0.1%		-0.2%		•
07:30 PM	us us	Durable Goods Orders MoM JUN		16.4%	-11%	-9%	_=_H	ŵ
07:30 PM	■ US	Durable Goods Orders Ex Transp MoM JUN		0.5%	-0.2%	-0.1%	100	•
07:30 PM	us us	Durable Goods Orders ex Defense MoM JUN		15.5%		-6%		ŵ
07:30 PM	■ US	Non Defense Goods Orders Ex Air JUN		1.7%		0.1%		Ů.
10:00 PM	[●] CA	Budget Balance APR		C\$-23.88B		C\$-8.0B	22	ŵ
10:00 PM	[●] CA	Budget Balance MAY						
	■ EA	ECB Consumer Inflation Expectations JUN		2.8%		2.9%	ath	ŵ
Saturday July 2	26 2025		Actual	Previous	Consensus	Forecast		
12:00 AM	■ US	Baker Hughes Oil Rig Count J∪L/25						
12:00 AM	■ US	Baker Hughes Total Rigs Count JUL/25						



3rd Maa	k of lui	lv 2025						
Friday July 18 2	025		Actual	Previous	Consensus	Forecast		
10:35 AM	JP	BoJ JGB Purchases						
01:00 PM	DE	PPI YoY JUN		-1.2%		-1.4%	****	•
01:00 PM	■ DE	PPI MoM JUN		-0.2%		0.0%	JII.	1
03:00 PM	■ EA	Current Account MAY		€19.3B		€15.1B	ad.	ŵ
03:00 PM	EA	Current Account s.a MAY		€19.8B		€17.5B		
03:00 PM	III IT	Construction Output YoY MAY		5.9%		4.7%	and a	ŵ
03:00 PM	ES	Balance of Trade MAY		€-3.88B		€ -3.1B	Lin	•
04:00 PM	■ EA	Construction Output YoY MAY		3%		2.7%		•
04:00 PM	III IT	Current Account MAY		€359M		€1050.0M	***	•
06:30 PM	IN	Bank Loan Growth YoY JUL/04		9.6%		12.5%	Har	•
06:30 PM	IN	Deposit Growth YoY JUL/04		10.4%			1	ŵ
06:30 PM	IN	Foreign Exchange Reserves JUL/11						
06:30 PM	TR	Foreign Exchange Reserves JUL/11		\$79.79B				Ů.
07:30 PM	■ US	Building Permits Prel JUN		1.394M		1.37M	d.	•
07:30 PM	■ US	Housing Starts JUN		1.256M	1.30M	1.29M	la.	•
07:30 PM	■ US	Building Permits MoM Prel JUN		-2%		-1.7%	170	
07:30 PM	us us	Housing Starts MoM JUN		-9.8%		2.7%	1,00	
09:00 PM	■ US	Michigan Consumer Sentiment Prel J∪L		60.7	61.5	60.5	nl	
09:00 PM	■ US	Michigan 5 Year Inflation Expectations Prel JUL		4%		4.0%	di.	•
09:00 PM	■ US	Michigan Consumer Expectations Prel J∪L		58.1		58	nl	
09:00 PM	■ US	Michigan Current Conditions Prel JUL		64.8		64.6	Lat	•
09:00 PM	■ US	Michigan Inflation Expectations Prel JUL		5%		4.7%	.11.	•

Source: Trading Economic Calender, SSI Research



3rd Week of July 2025

Research Team	Managing Display of December 2 21 11 12 11 11	hanna Osamusla III	. 6224 2254 215
Harry Su	Managing Director of Research & Digital Production	harry.su@samuel.co.id	+6221 2854 810
Prasetya Gunadi	Head of Equity Research, Strategy, Banking	prasetya.gunadi@samuel.co.id	+6221 2854 832
Fithra Faisal Hastiadi, Ph.D	Senior Chief Economist	fithra.hastiadi@samuel.co.id	+6221 2854 810
Juan Harahap	Coal, Metals, Mining Contracting, Oil & Gas Plantations, Renewables	juan.oktavianus@samuel.co.id	+6221 2854 839
Ionathan Guyadi	Consumer, Retail, Healthcare, Cigarettes, Telco	jonathan.guyadi@samuel.co.id	+6221 2854 884
Ahnaf Yassar	Research Associate; Property	ahnaf.yassar@samuel.co.id	+6221 2854 839
Ashalia Fitri Yuliana	Research Associate; Macro Economics, Coal	ashalia.fitri@samuel.co.id	+6221 2854 838
Brandon Boedhiman	Research Associate; Banking, Strategy, Metals	brandon.boedhiman@samuel.co.id	+6221 2854 839
adhlan Banny	Research Associate; Cement, Media, Oil & Gas, Plantations, Poultry, Technology	fadhlan.banny@samuel.co.id	+6221 2854 832
lason Sebastian	Research Associate; Automotive, Telco, Tower	jason.sebastian@samuel.co.id	+6221 2854 839
Kenzie Keane	Research Associate; Cigarettes, Consumer, Healthcare, Retail	kenzie.keane@samuel.co.id	+6221 2854 832
Adolf Richardo	Research & Digital Production Editor	adolf.richardo@samuel.co.id	+6221 2864 839
Digital Production Team			
Sylvanny Martin	Creative Production Lead & Graphic Designer	sylvanny.martin@samuel.co.id	+6221 2854 810
M. Indra Wahyu Pratama	Video Editor & Videographer	muhammad.indra@samuel.co.id	+6221 2854 810
M. Rifaldi	Video Editor	m.rifaldi@samuel.co.id	+6221 2854 81
Raflyyan Rizaldy	SEO Specialist	raflyyan.rizaldy@samuel.co.id	+6221 2854 810
Ahmad Zupri Ihsyan	Team Support	ahmad.zupri@samuel.co.id	+6221 2854 810
Equity Institutional Team			
Widya Meidrianto	Head of Institutional Equity Sales	widya.meidrianto@samuel.co.id	+6221 2854 83
Muhamad Alfatih, CSA, CTA, CFTe	Institutional Technical Analyst	m.alfatih@samuel.co.id	+6221 2854 813
Ronny Ardianto	Institutional Equity Sales	ronny.ardianto@samuel.co.id	+6221 2854 839
Fachruly Fiater	Institutional Sales Trader	fachruly.fiater@samuel.co.id	+6221 2854 83
Lucia Irawati	Institutional Sales Trader	lucia.irawati@samuel.co.id	+6221 2854 81
Alexander Tayus	Institutional Equity Dealer	alexander.tayus@samuel.co.id	+6221 2854 83
Leonardo Christian	Institutional Equity Dealer	leonardo.christian@samuel.co.id	+6221 2854 814
	· <i>'</i>		
Equity Retail Team			
loseph Soegandhi	Director of Equity	joseph.soegandhi@samuel.co.id	+6221 2854 88
Damargumilang	Head of Equity Retail	damargumilang@samuel.co.id	+6221 2854 830
Anthony Yunus	Head of Equity Sales	anthony.yunus@samuel.co.id	+6221 2854 83
Clarice Wijana	Head of Equity Sales Support	clarice.wijana@samuel.co.id	+6221 2854 83
Denzel Obaja	Equity Retail Chartist	denzel.obaja@samuel.co.id	+6221 2854 83
Gitta Wahyu Retnani	Equity Sales & Trainer	gitta.wahyu@samuel.co.id	+6221 2854 83
Vincentius Darren	Equity Sales	darren@samuel.co.id	+6221 2854 834
Sylviawati	Equity Sales Support	sylviawati@samuel.co.id	+6221 2854 81
Handa Sandiawan	Equity Sales Support	handa.sandiawan@samuel.co.id	+6221 2854 830
Michael Alexander	Equity Dealer	michael.alexander@samuel.co.id	+6221 2854 83
Yonathan	Equity Dealer	yonathan@samuel.co.id	+6221 2854 83
Reza Fahlevi	Equity Dealer	reza.fahlevi@samuel.co.id	+6221 2854 83
	· ·		
Fixed Income Sales Team			
R. Virine Tresna Sundari	Head of Fixed Income	virine.sundari@samuel.co.id	+6221 2854 81

DISCLAIMERS: The views expressed in this research accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research. The analyst(s) principally responsible for the preparation of this research has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations. This document is for information only and for the use of the recipient. It is not to be reproduced or copied or made available to others. Under no circumstances is it to be considered as an offer to sell or solicitation to buy any security. Any recommendation contained in this report may not be suitable for all investors. Moreover, although the information contained herein has been obtained from sources believed to be reliable, its accuracy, completeness and reliability cannot be guaranteed. All rights reserved by PT Samuel Sekuritas Indonesia.

sany.rizal@samuel.co.id

khairanni@samuel.co.id

dina.afrilia@samuel.co.id

Muhammad.alfizar@samuel.co.id

Sany Rizal Keliobas

Muhammad Alfizar

Khairanni

Dina Afrilia

Fixed Income Sales

Fixed Income Sales

Fixed Income Sales

Fixed Income Sales

+6221 2854 8337

+6221 2854 8104

+6221 2854 8100

+6221 2854 8305