

Global Research

At a Glance

China – Tailwinds abating

6 August 2025

Shuang Ding, Chief Economist, GCNA Carol Liao, Senior Economist, China Hunter Chan, Economist, GCNA

Standard Chartered Bank (HK) Limited



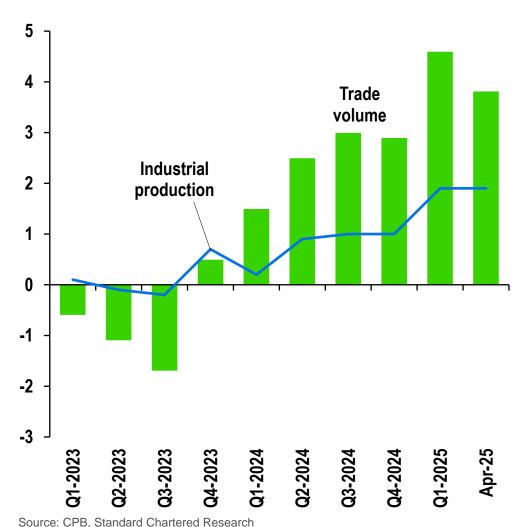
Summary

- Global outlook: We expect global growth to weaken in H2-2025 as higher tariffs kick in; Asia to be the outperformer
 - We see growing downside risks to the US economy in H2; the inflationary impact of the US tariffs is likely to constrain Fed easing
 - For EU, the pace of EUR appreciation poses growth risks; we see a positive story emerging in 2027 as fiscal stimulus builds
 - A world order based on "might makes right" is more prone to instability and conflict, offering no mechanism for peaceful resolution
- China outlook: We expect a slowdown to 4.5% y/y in H2 and maintain our 2025 growth forecast at 4.8%; deflation pressure to linger
 - H1 outperformance was supported by front-loaded exports and fiscal stimulus, with consumption and net exports being the main contributors and property sector the main drag
 - High tariffs and normalisation of export orders are likely to take their toll; we expect the trade surplus to narrow in H2
 - July Politburo meeting called for the strengthening of macro policies when appropriate, indicating no urgency to add stimulus
 - Fiscal room under the broad budget is still decent in H2, though we expect support from local debt-swap operations to be much less. If the broad budget is fully implemented, the fiscal impulse would be 1.2% of GDP in H2
 - PBoC appears prepared to inject sufficient liquidity to absorb the surge in government bond supply and moderately cut policy rates to lower financing costs. We expect a further 10bps policy rate cut in Q4
 - Greater focus on stabilising the housing and equity markets: We expect the housing market divergence to widen with top-tier cities bottoming
 out first; a quasi-stabilisation fund is taking shape in the capital market with a PBoC backstop
- Boosting consumption tops policy-makers' agenda in 2025: A better job/income outlook, stable asset prices and a broader social safety net are seen as essential to reducing precautionary savings; we see high potential in increasing services consumption
- Recent high-level meetings targeting disorderly competition herald more supply-side action ahead to address overcapacity, reflate the economy
- For the 15th Five-Year Plan (2026-30), China will likely focus on developing home-grown technology while pushing for RMB internationalisation

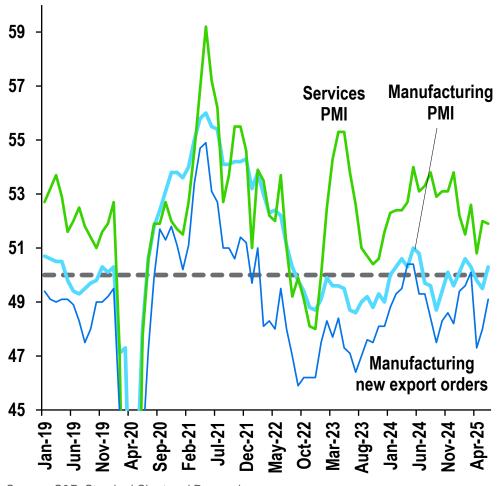


Global outlook – Weaker H2 as higher tariffs kick in

Tariff front-running, inventory build-up drove a rise in global goods trade in early 2025; % y/y



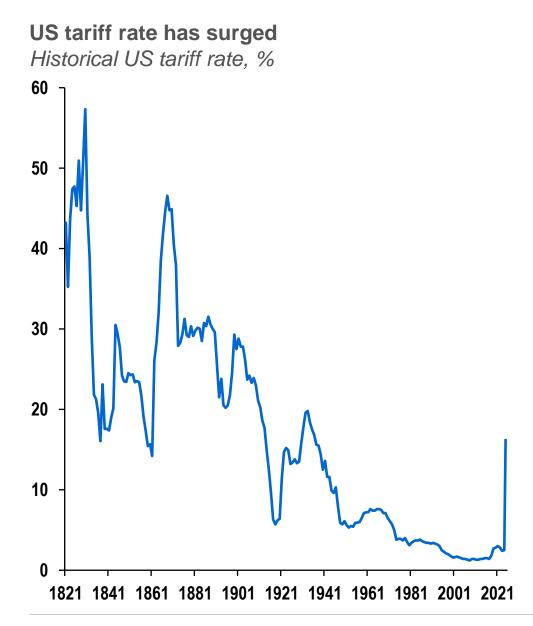
Declining export orders act as a drag on PMIs Above 50 = expansion

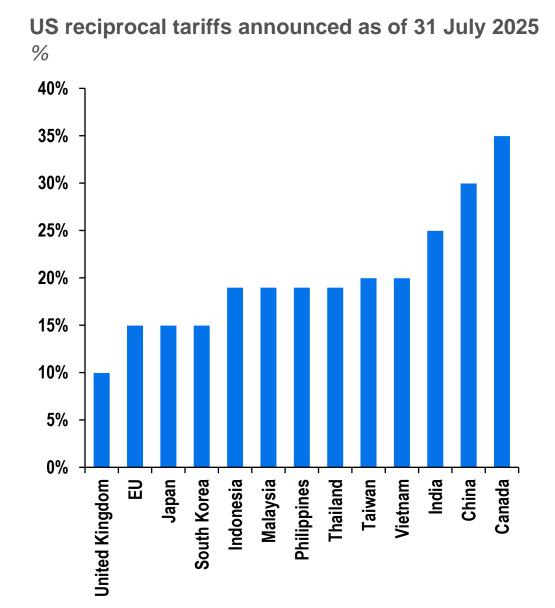






Taking stock of US tariff increases





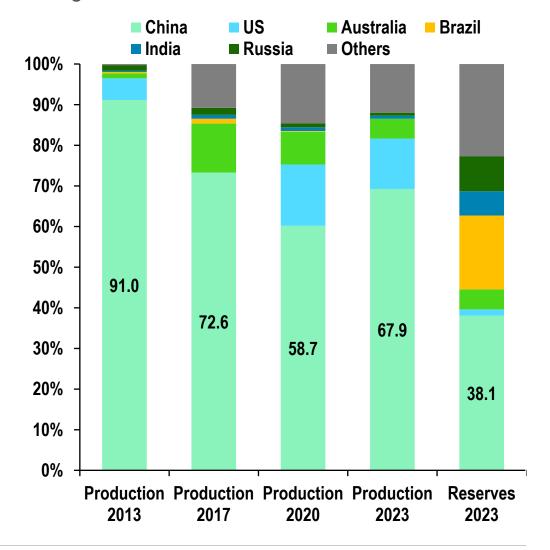


China's bargaining chips

US reliance on Chinese imports

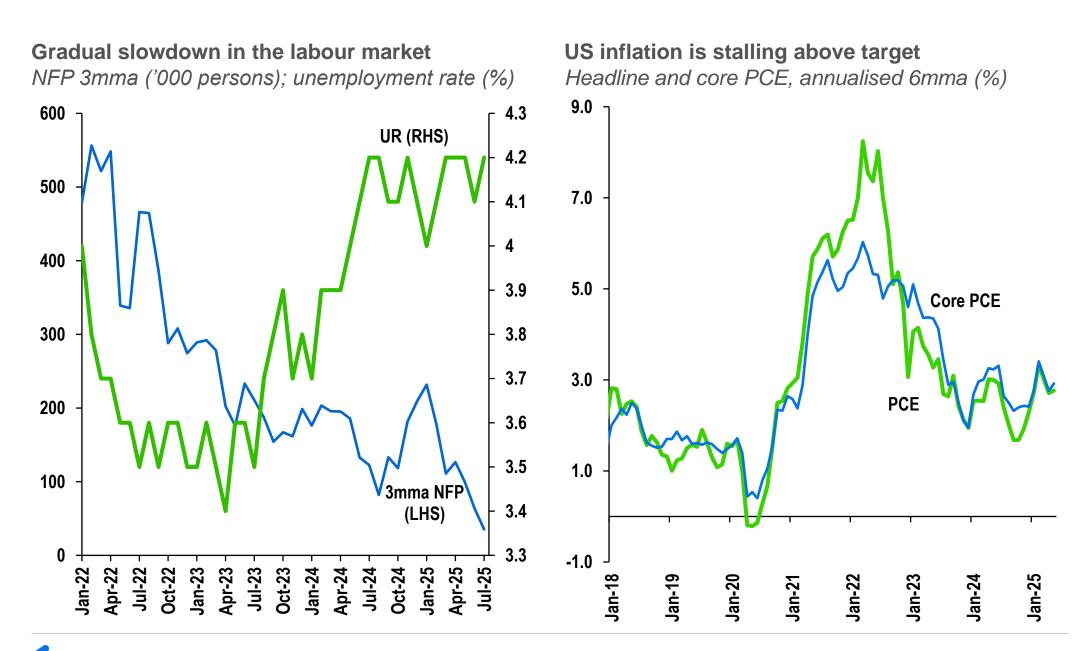
China's share of US imports of itemised products (based on 8-digit HS code)	Share of total US imports from China	
100%	0.0%	
Above 90%	5.5%	
Above 80%	22.5%	
Above 70%	31.4%	
Above 60%	47.1%	
Above 50%	50.2%	

Rare-earth metals – mine production and reserves % of global share



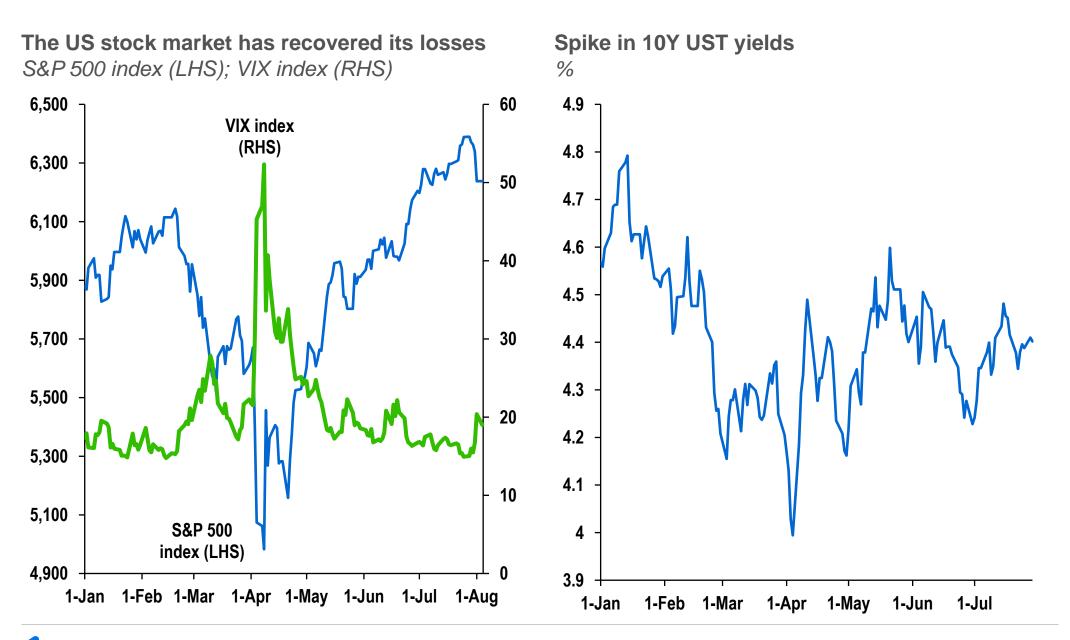


US – Signs of stagflation





The financial market has fluctuated



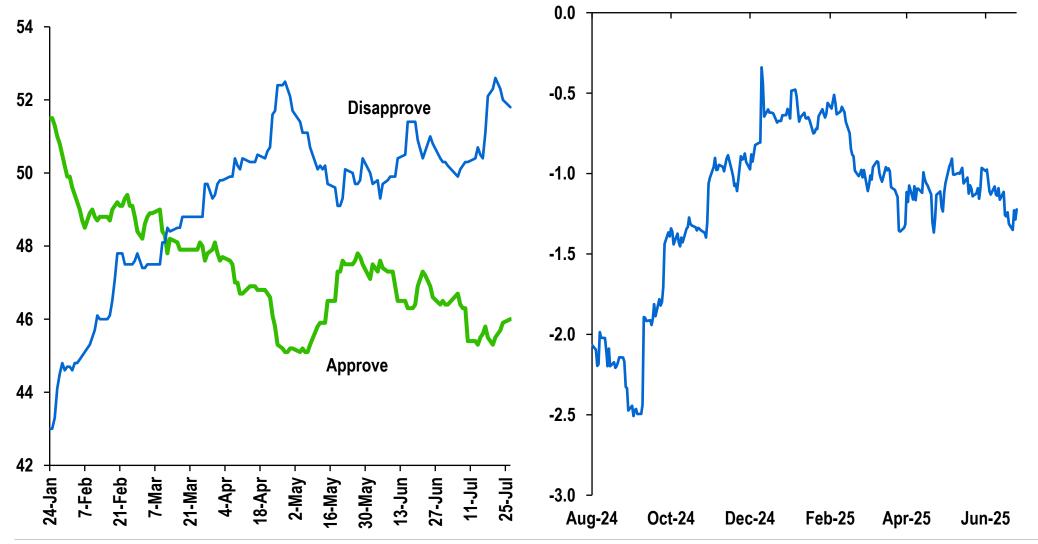


Political consequences and the policy outlook

President Trump's job approval ratings

Approval ratings turned net negative around mid-March Market-implied FOMC rate cuts, USD OIS, %







Geopolitics – A new world order?

The possible emerging world order is rife with risks and built-in flaws

New world order

Key risks











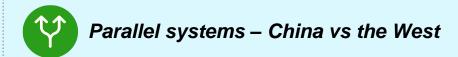


Possible characteristics





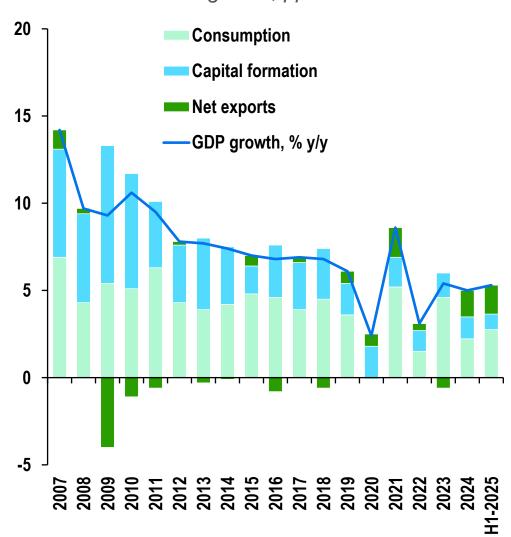






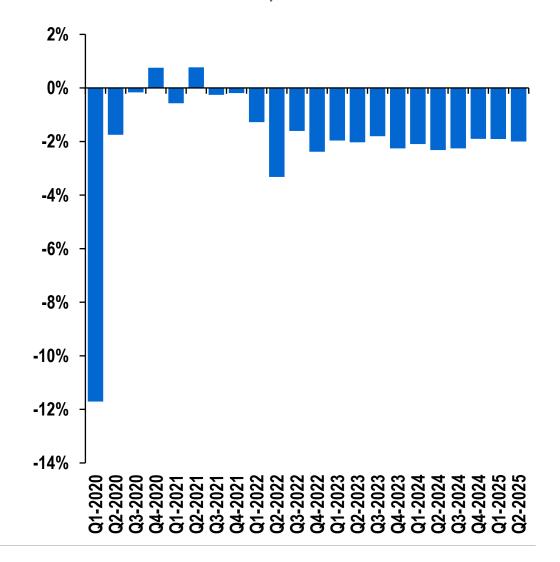
China near-term outlook – Activity below trend despite H1 outperformance

Net exports contributed 1.7ppt to growth in H1 Contribution to GDP growth, ppt



Negative output gap sustained

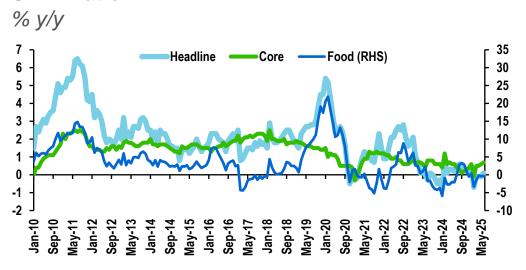
% of actual economic output above or below trend level



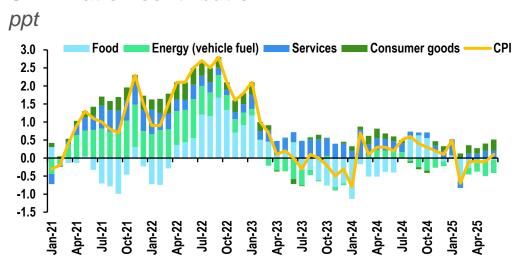


Deflation lingers

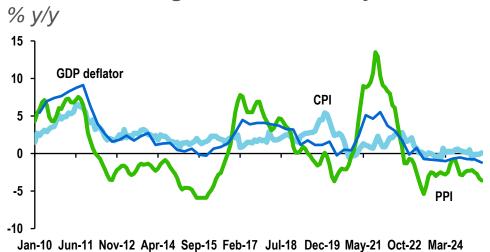
CPI inflation



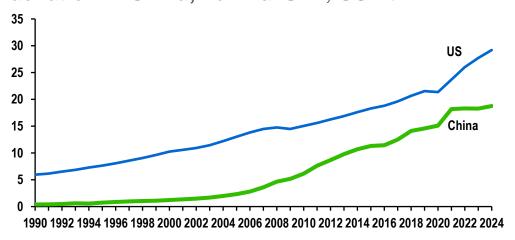
CPI inflation contribution



Deflation has lingered for over two years



Widening US-China GDP gap partly due to deflation in China; nominal GDP, USD tn

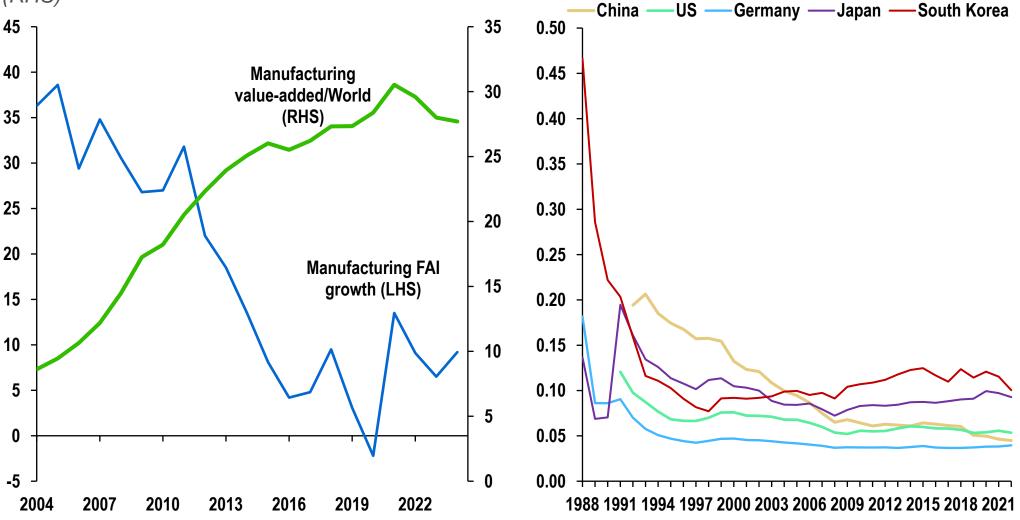




Factors that may have contributed to prolonged deflation

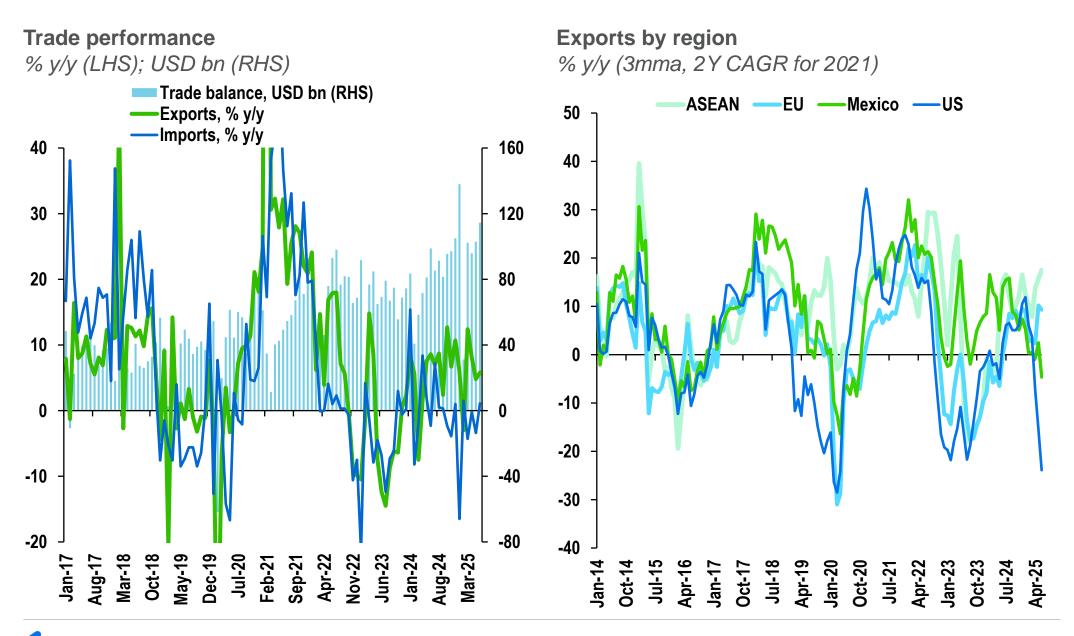
New investment continues to add capacity % y/y (LHS); % of world manufacturing value-added (RHS)





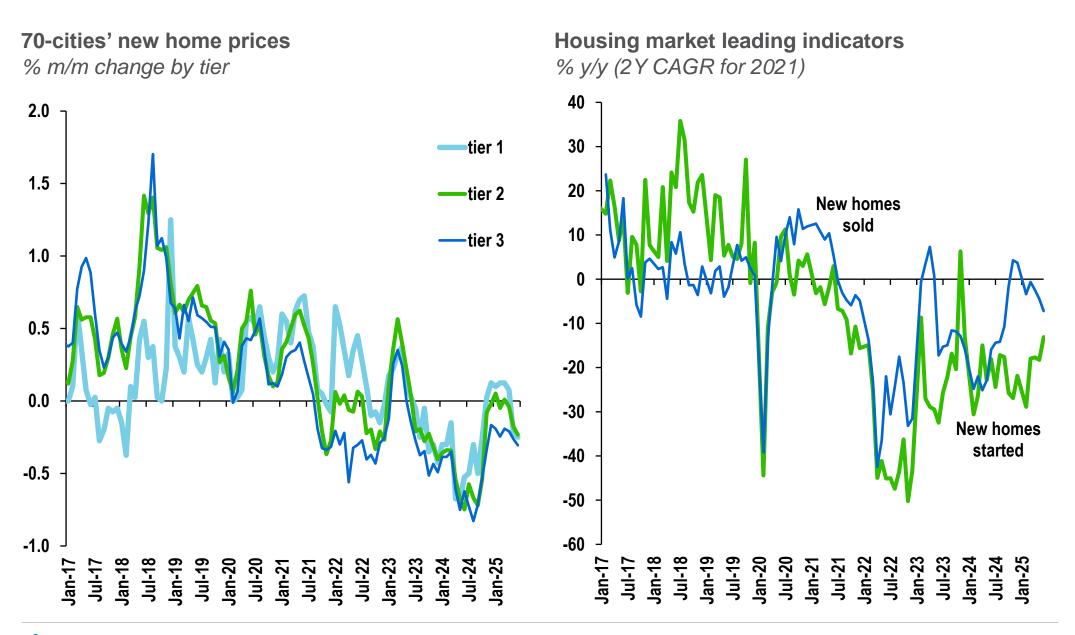


Trade surplus widens on resilient exports and declining imports



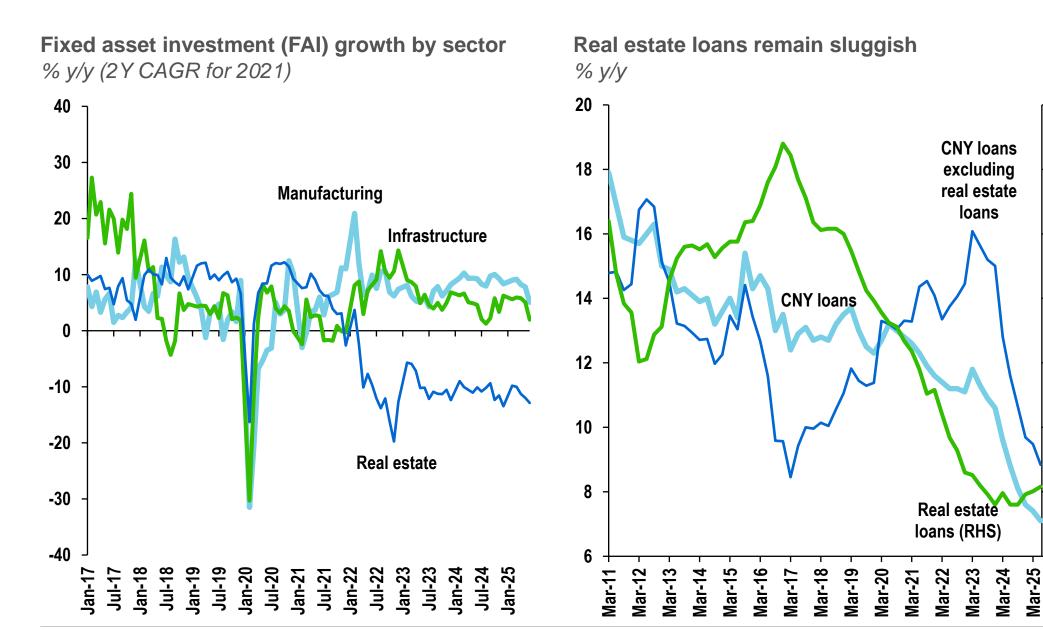


Renewed housing-market weakness





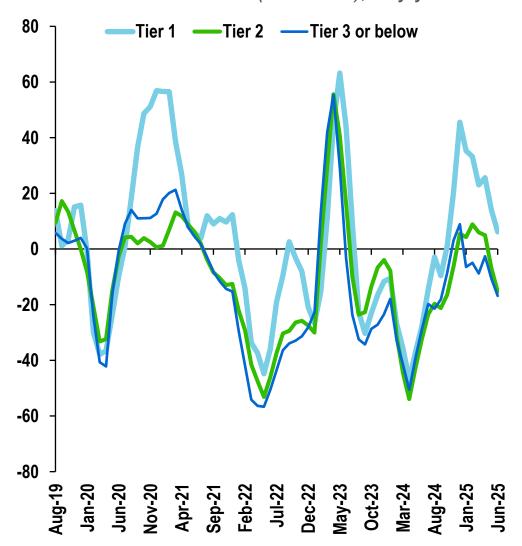
The housing sector has yet to find the bottom





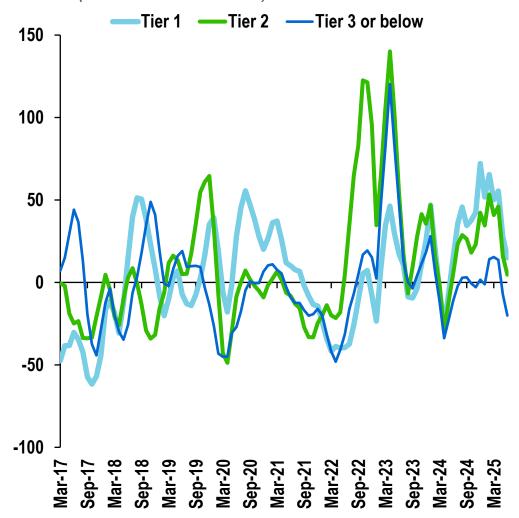
Top-tier cities have outperformed

New home sales are down in Tier 2 and 3 cities 45-cities' new home sales (floor area), % y/y 3mma



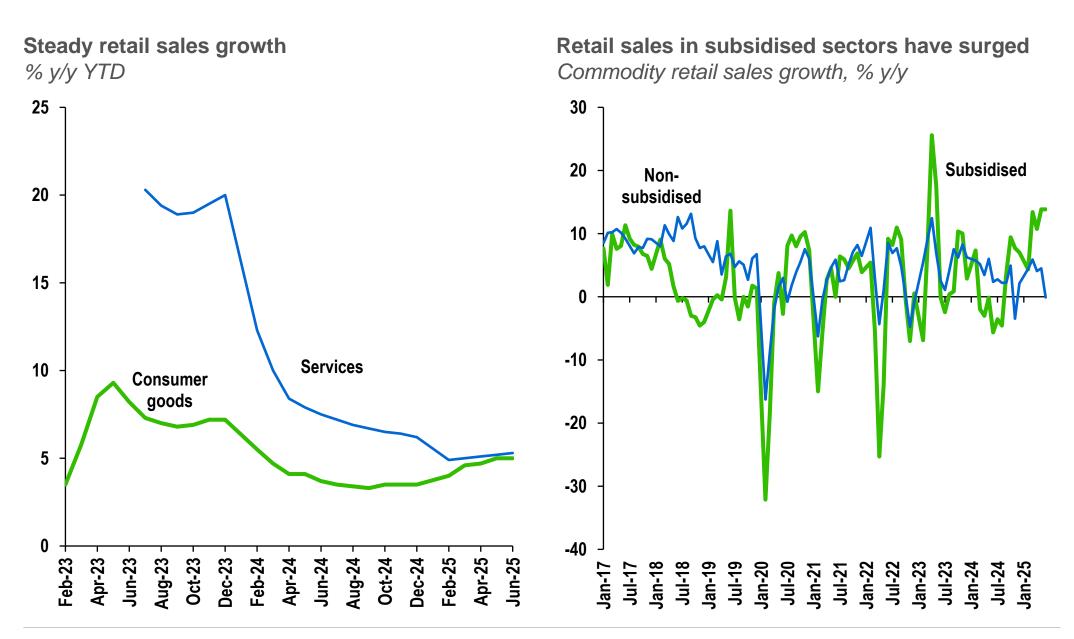
Pre-owned home sales have retreated

12-cities' pre-owned home sales (floor area), % y/y 3mma (2Y CAGR for 2021)





Trade-in programme has boosted retail sales

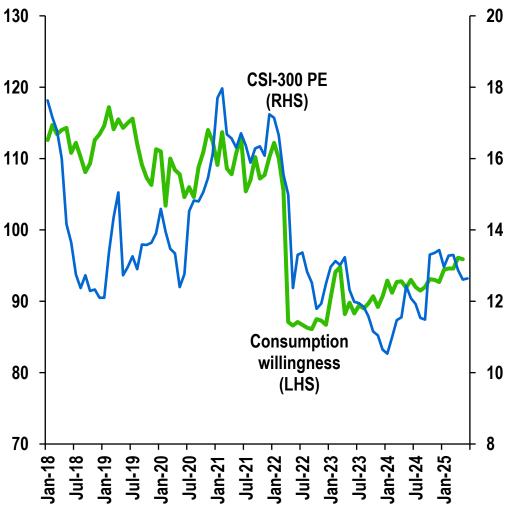




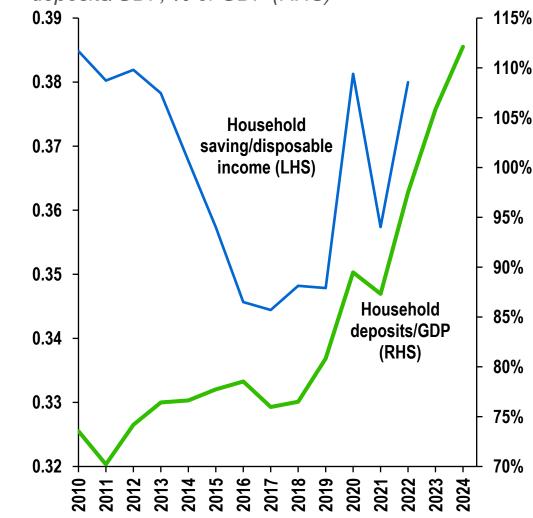
Consumer sentiment remains weak

Stock market rally has yet to boost consumption

Consumption willingness index (above 100 means expanding)

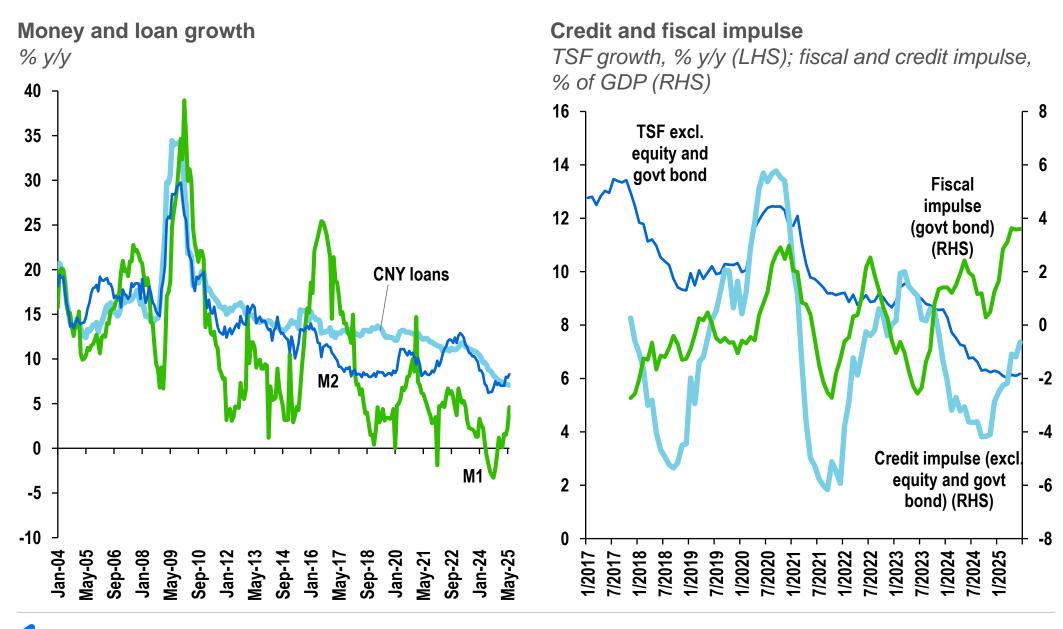


Growing consensus to lower precautionary savings; household savings ratio (LHS), household deposits/GDP, % of GDP (RHS)





Loan demand remains sluggish



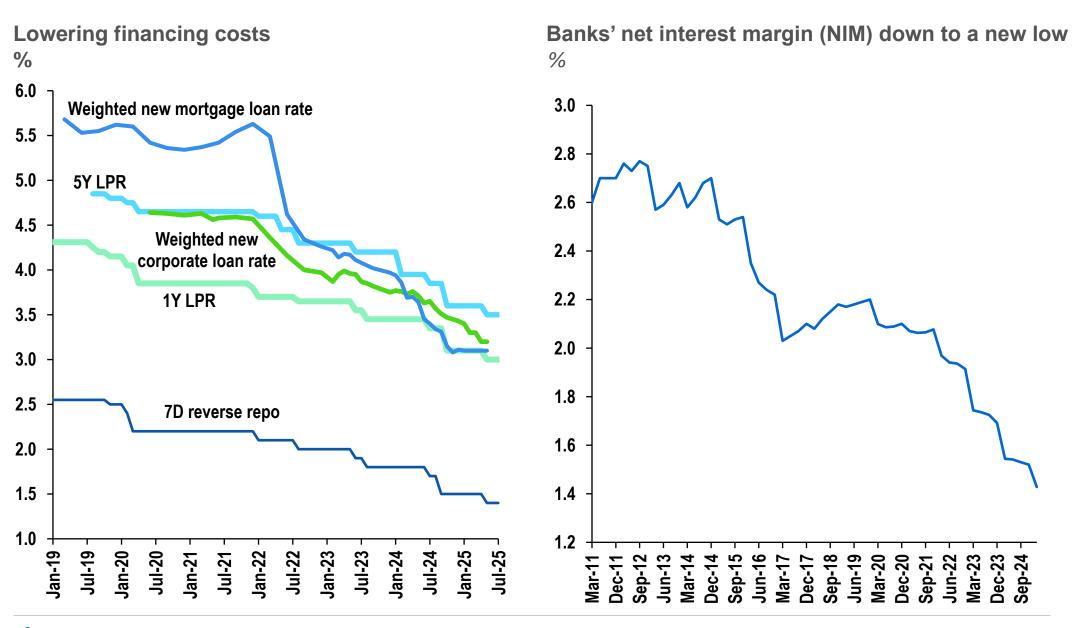


PBoC balance sheet expansion paused temporarily

PBoC's claims on banks grew markedly in 2022-PBoC net-purchased CGBs from Aug-Dec 2024 23; PBoC balance sheet: assets breakdown, CNY tn PBoC holdings of government bonds, CNY bn 3,500 50 Foreign assets Claims on banks Claims on government Others 45 3,000 40 2,500 35 30 2,000 25 1,500 20 1,000 15 10 500 5 Sep-24 Jan-25 Mar-25 Mar-23 May-23 Jul-23 Sep-23 Nov-23 Jan-24 Mar-24 May-24 Jul-24 Nov-24 Jan-23 0 2017 2018 2019 2020 2021 2022 2023 2024



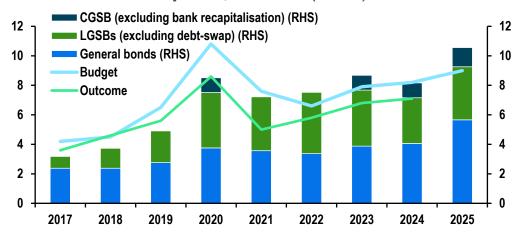
Room for more rate cuts constrained by NIMs





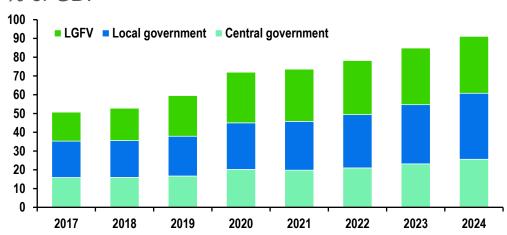
Fiscal policy – Leveraging the central government's strength

Fiscal deficit*, % of GDP (LHS) and government bond issuance quota; CNY tn (RHS)

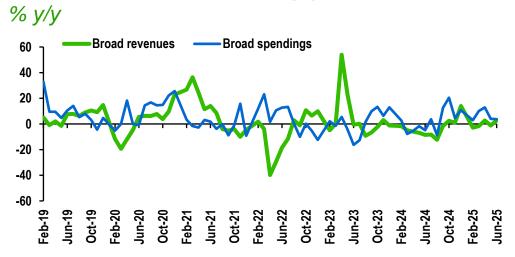


Debt-to-GDP



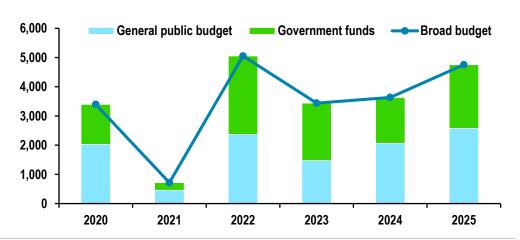


Broad revenue and spending growth



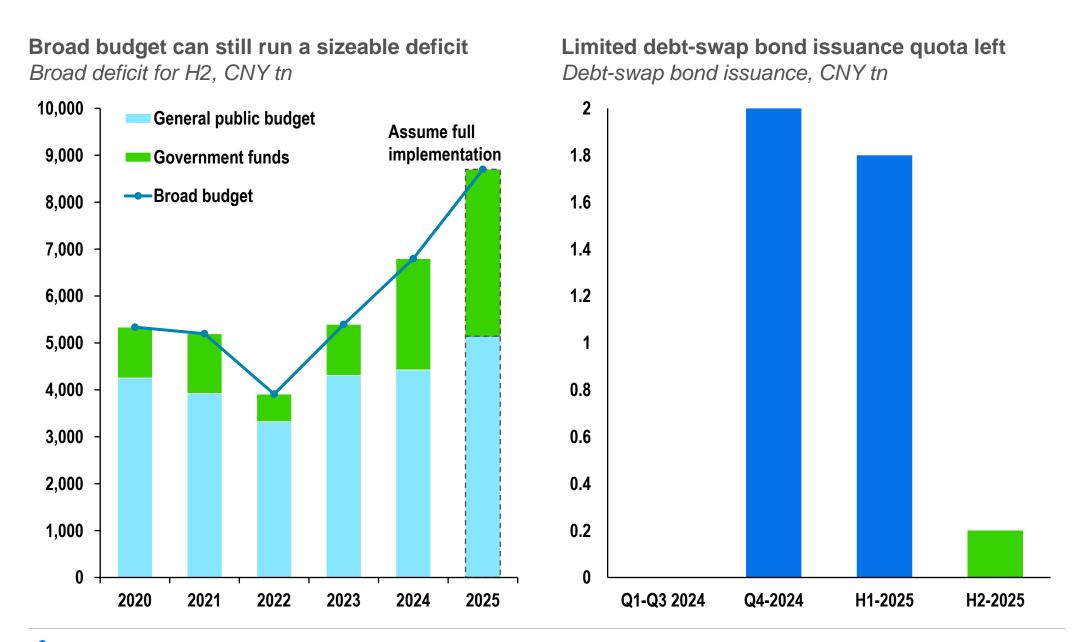
Broad budget deficit in H1

CNY bn





Fiscal support likely to be smaller in H2

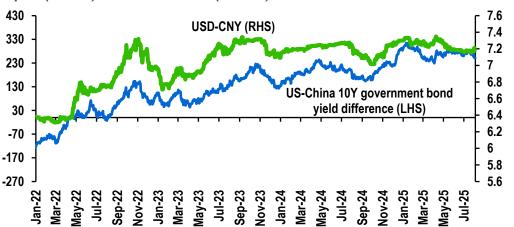




Focus on currency stability

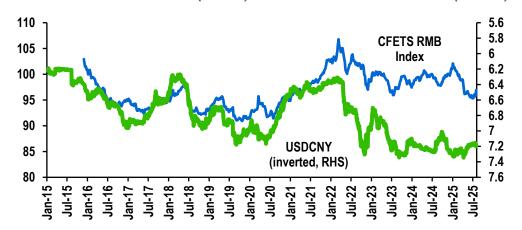
US-China 10Y government bond yield spread

Bps (LHS); USD-CNY (RHS)

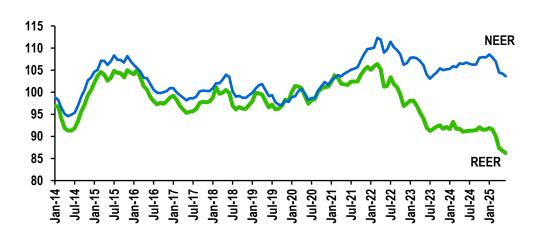


CNY against basket of currencies vs USD

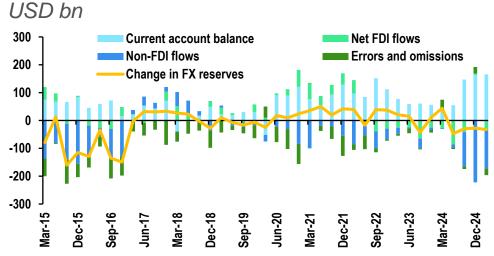
CFETS RMB Index (LHS); USD-CNY, inverted (RHS)



BIS effective exchange rate index 2020=100

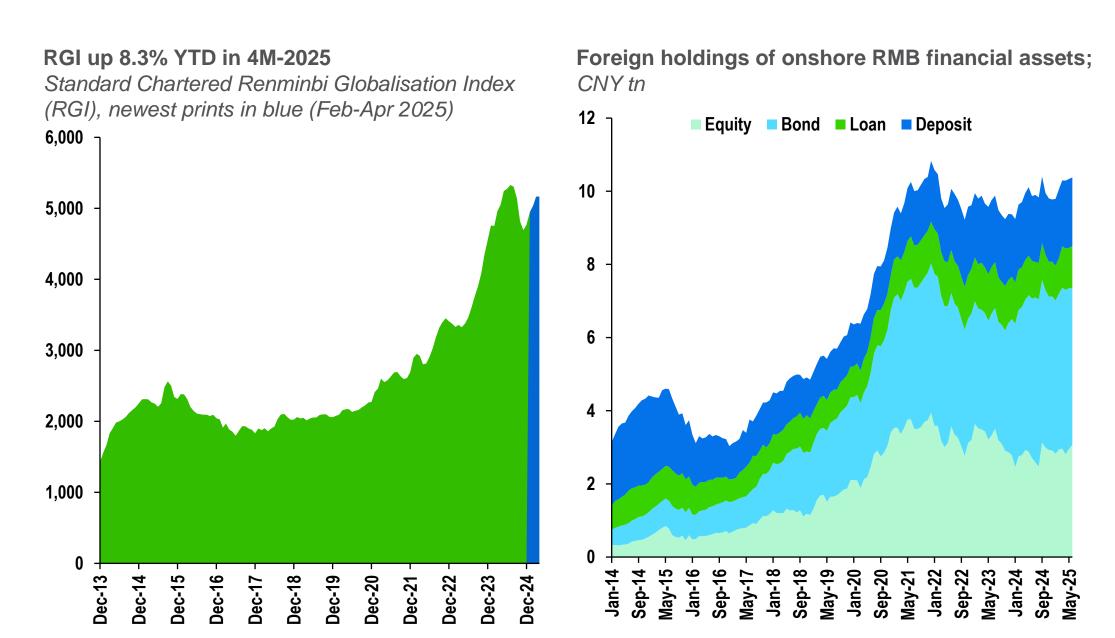


Balance of payments (BoP)





RMB ambitions reawakened





China – Our forecasts

	2024	2025F	2026F
GDP growth (real % y/y)	5.0	4.8	4.3
CPI (% annual average)	0.2	-0.1	1.0
Policy rate (%)*	1.50	1.30	1.30
USD-CNY*	7.30	7.35	7.20
Current account balance (% GDP)	2.2	2.8	1.7
Fiscal balance (% GDP)	-7.1	-9.0	-7.8

	GDP growth, % y/y	7D reverse repo rate	USD-CNY
Q1-2024	5.3	1.80	7.22
Q2-2024	4.7	1.80	7.27
Q3-2024	4.6	1.50	7.02
Q4-2024	5.4	1.50	7.30
Q1-2025	5.4	1.50	7.25
Q2-2025	5.2	1.40	7.17
Q3-2025F	4.6	1.40	7.25
Q4-2025F	4.4	1.30	7.35



Focus on trade war



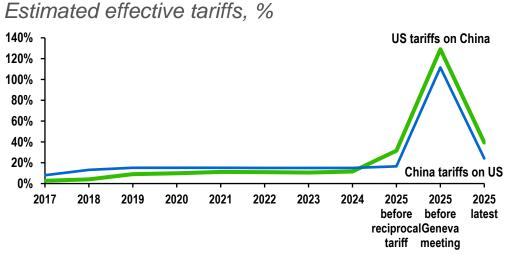
Another trade war with China under Trump 2.0

Date	Actions
4 February	US imposed 10% additional tariffs on all Chinese imports under the International Emergency Economic Powers Act (IEEPA)
10 February	China retaliated against US tariffs under IEEPA: 15% additional tariffs on coal and LNG; 10% additional tariffs on crude oil, agricultural machinery, cars and trucks
4 March	US amended the 4 February tariffs, imposing 20% on all Chinese imports under IEEPA
10 March	China retaliated against US's amendment: 15% tariff on chicken, wheat, corn and cotton; 10% tariff on sorghum, soybeans, pork, beef, aquatic products, fruits, vegetables and dairy products
2 April	US announced reciprocal tariffs on China and other trading partners, starting with a baseline tariff of 10% for all trading partners on 5 April, and raising this to 34% for China on 9 April
4 April	China retaliated against US' reciprocal tariffs, imposing an additional 34% tariffs on all US imports effective 10 April
8 April	US increased reciprocal tariffs on China from 34% to 84%, effective 9 April
9 April	China increased retaliatory tariffs on the US from 34% to 84%, effective 10 April
10 April	US increased reciprocal tariffs on China from 84% to 125%
12 April	China increased retaliatory tariffs on the US from 84% to 125%
12 May	Initial trade agreement reached. US tariffs on China lowered to 30%, with another 24% reciprocal tariffs on hold for 90 days; China tariffs on the US lowered to 10%, with another 24% tariffs on hold for 90 days
27 Jun	US and China confirmed trade agreement signed; China approved rare earth minerals exports to the US and US lifted export restrictions of chips software, the chemical ethane and jet engines on China.
28-29 July	Third round of trade talks in Sweden to work on extending the 90-days pause of the 24% reciprocal tariffs.

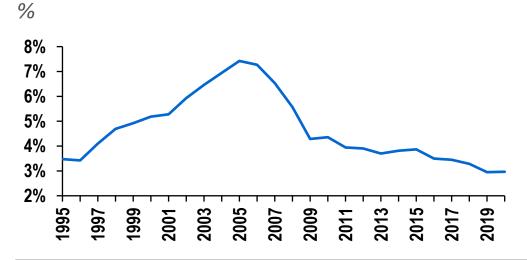


Bilateral tariffs have risen to punitively high levels

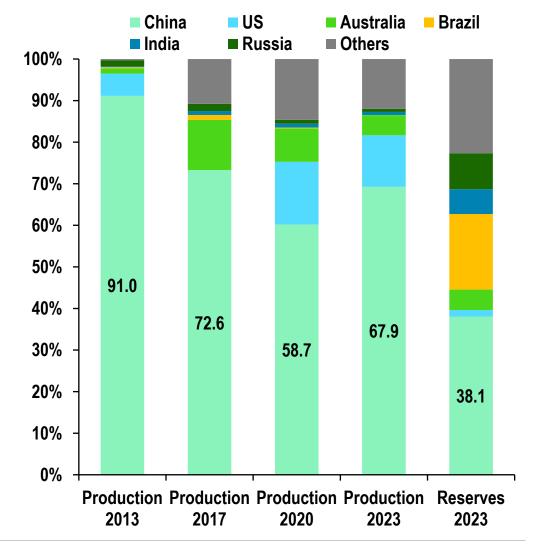
Tariffs were lowered significantly following initial trade talks



China's value-add in US final demand/China GDP

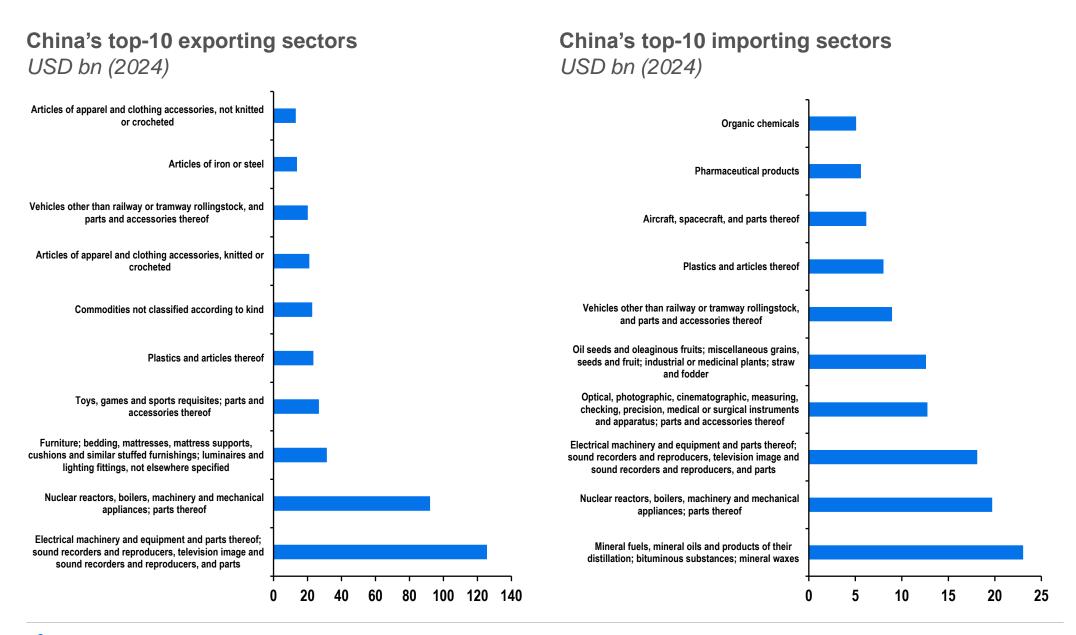


Rare-earth metals – mine production and reserves % of global share





China – Trade value with the US by key sector





China-US import reliance (itemised)

US imports from China (HS-8)

China's imports from the US (HS-8)

China's share in US imports of itemised products	Share in total US imports from China	Import values, USD bn	US's share in China imports of itemised products	Share in total China imports from US	Import values, USD bn
100%	0.0%	0.1	100%	0.1%	0.2
Above 90%	5.5%	25.3	Above 90%	3.8%	6.2
Above 80%	22.5%	104.0	Above 80%	4.6%	7.5
Above 70%	31.4%	145.2	Above 70%	10.3%	16.8
Above 60%	47.1%	217.7	Above 60%	15.9%	26.1
Above 50%	50.2%	232.1	Above 50%	24.8%	40.6
Above 40%	56.6%	262.1	Above 40%	27.9%	45.6
Above 30%	64.8%	299.6	Above 30%	36.4%	59.6
Above 20%	75.3%	348.2	Above 20%	58.3%	95.3
Above 10%	87.5%	404.9	Above 10%	75.0%	122.6
Above 0%	100.0%	462.6	Above 0%	100.0%	163.6



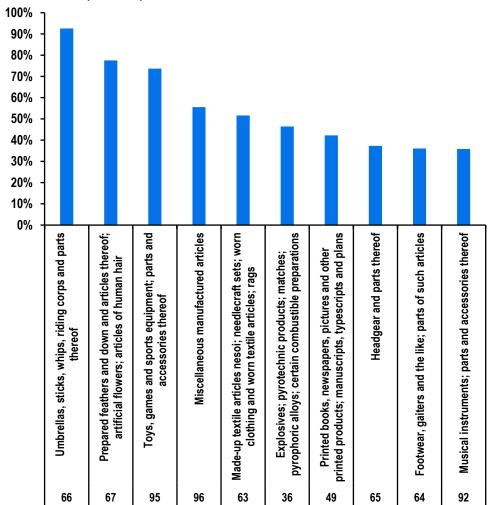
China diversified exports and investment

Investing abroad Expanding exports elsewhere China exports by destination, % of total exports China ODI, by region, AEI data, % share of total 25 35 **2005-2018 2019-2024 2018 2023** 30 20 25 20 15 15 10 10 Europe USA Arab Middle East and Australia East Asia North America excl. US South America West Asia Sub-Saharan Africa 5 North Africa Europe **Africa** Latin North Oceania **ASEAN America** America

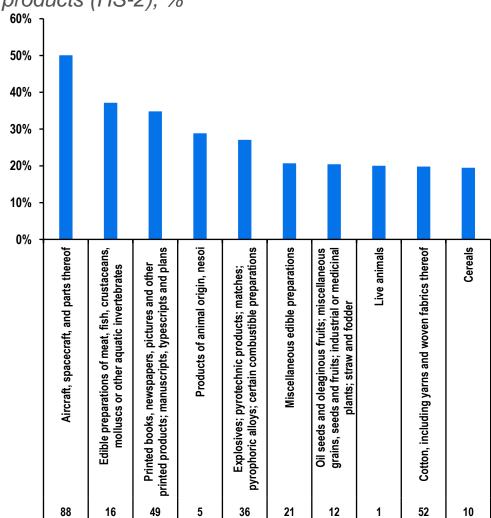


China-US import reliance (itemised)

Top-10 import items for which the US is reliant on China; *China's share of US imports of itemised products (HS-2), %*

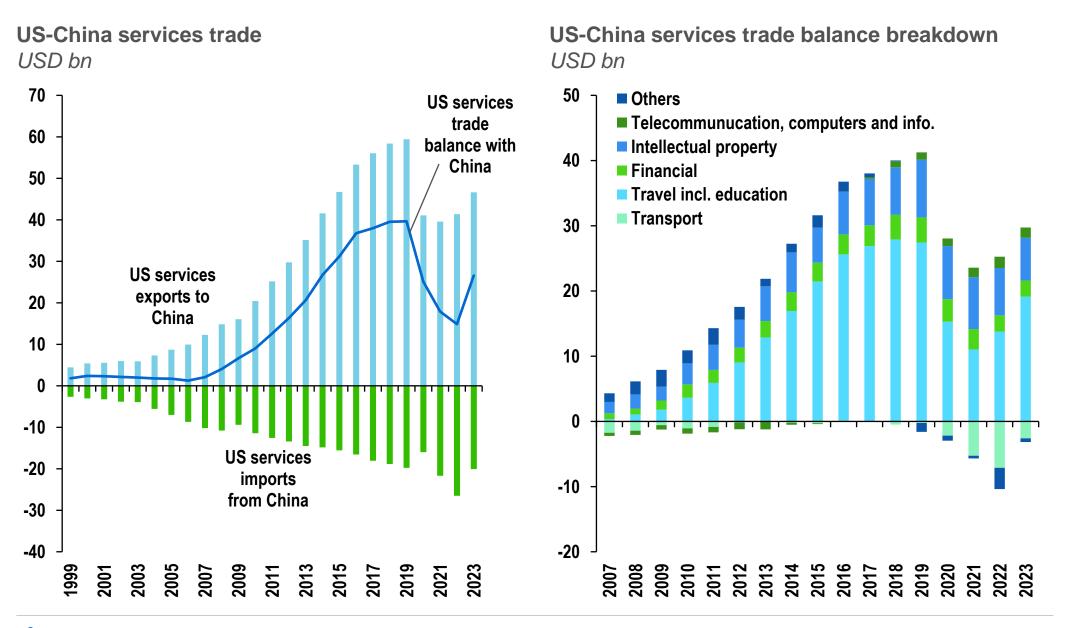


Top-10 import items for which China is reliant on the US; US share of China's imports of itemised products (HS-2), %





China-US services trade

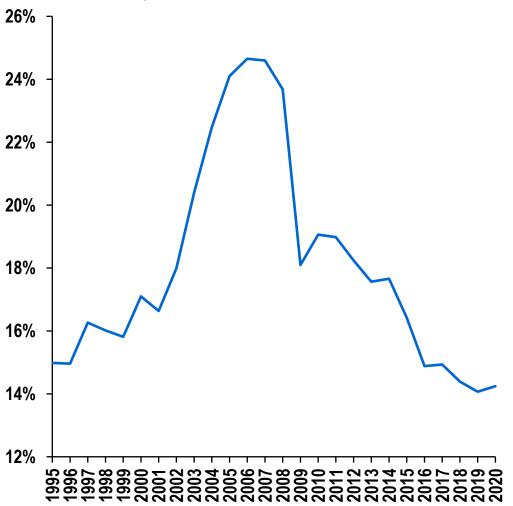




China's reliance on foreign final demand

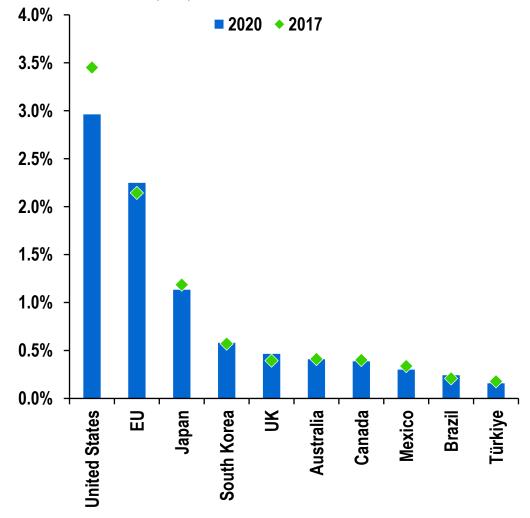
China's reliance on foreign final demand

Domestic value-add in foreign final demand/China's total value-add, %



China's top-10 reliant partners

Domestic value-add in foreign final demand/China's total value-add, %, 2020 vs 2017

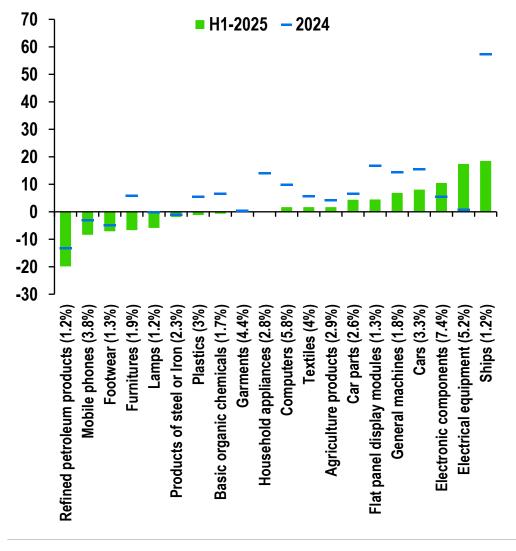




China's export profile

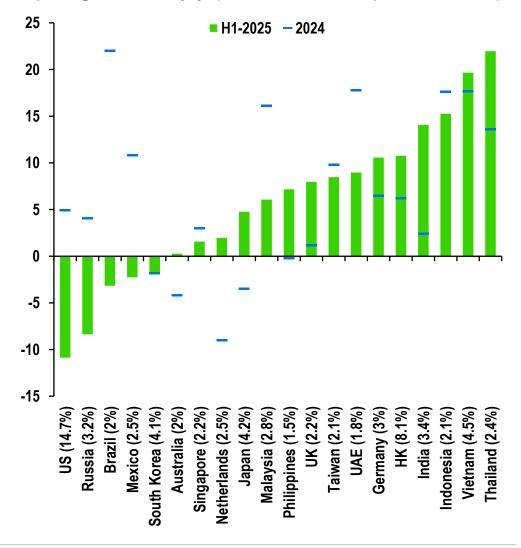
Top-20 export products' performance

Export growth, % y/y (share of total exports in 2024)



Top-20 export destinations

Export growth, % y/y (share of total exports in 2024)

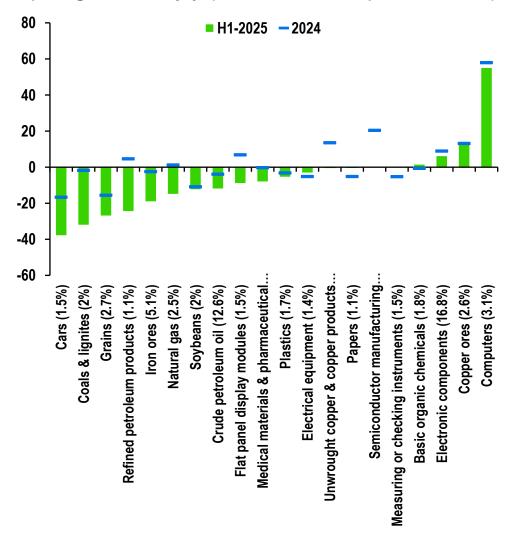




China's import profile

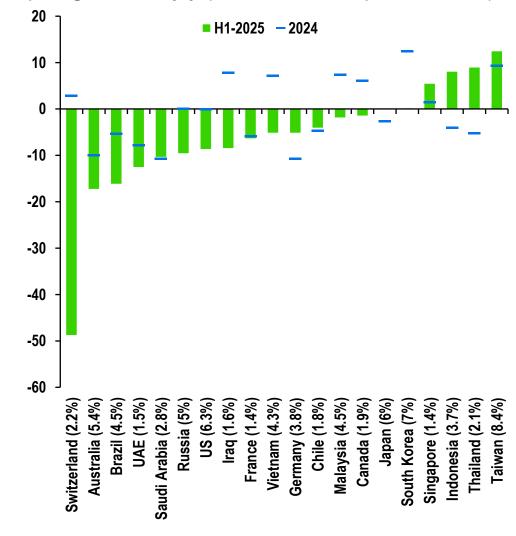
Top-20 import products' performance

Import growth, % y/y (share of total imports in 2024)



Top-20 import locations

Import growth, % y/y (share of total imports in 2024)



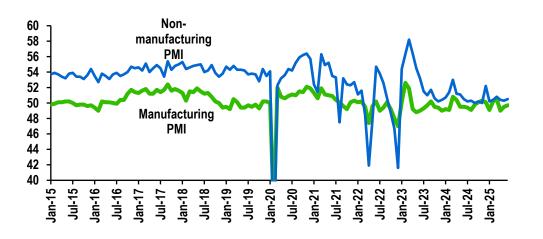


Economic activity on the ground

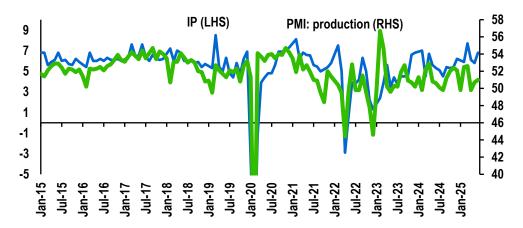


PMIs

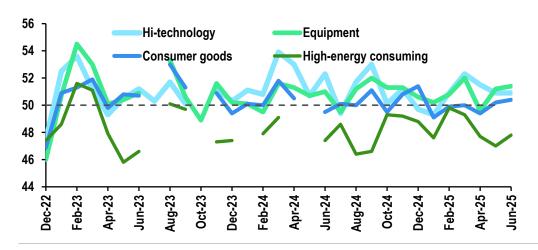
China official PMI indices



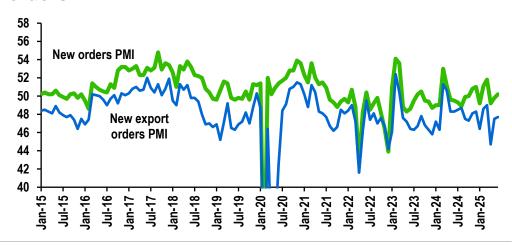
IP growth, % y/y (LHS); PMI production index (RHS)



PMI by sector



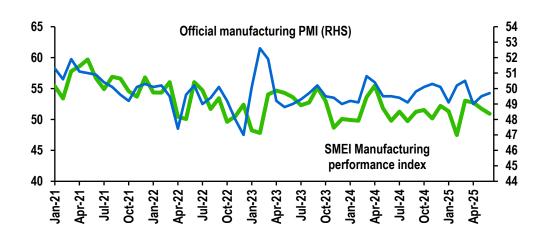
China manufacturing PMI new orders and export orders



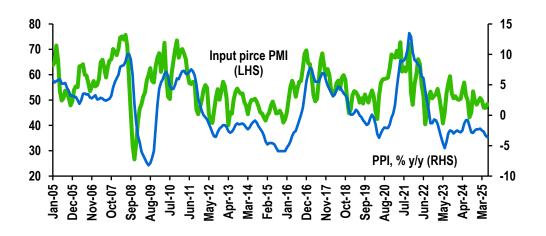


PMIs

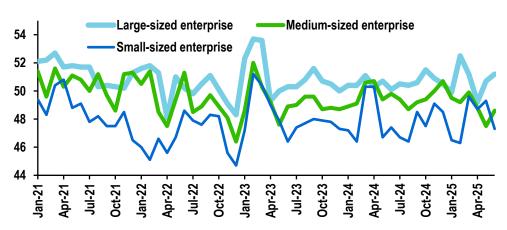
China official PMI and SC SMEI index



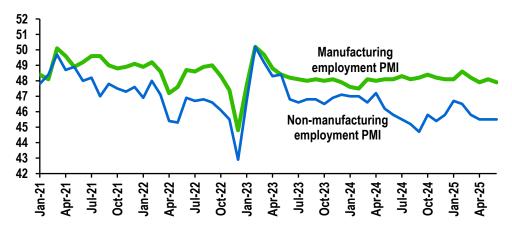
China official PMI, input price; PPI, % y/y



China official PMI by enterprise size



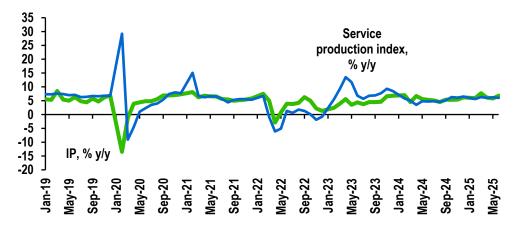
China official PMI, employment indices



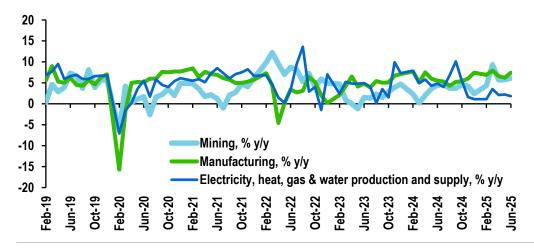


Industrial production

IP and services production index growth, % y/y (2Y CAGR for 2021)



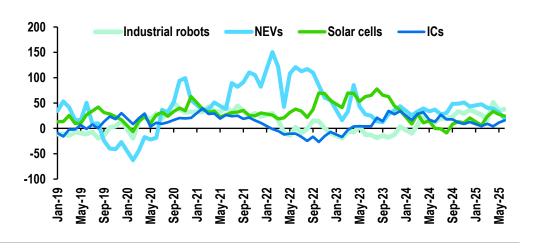
Value-added growth, % y/y (2Y CAGR for 2021)



Exports and industrial value for exports growth, % y/y (2Y CAGR for 2021)



Production growth, % y/y (2Y CAGR for 2021)

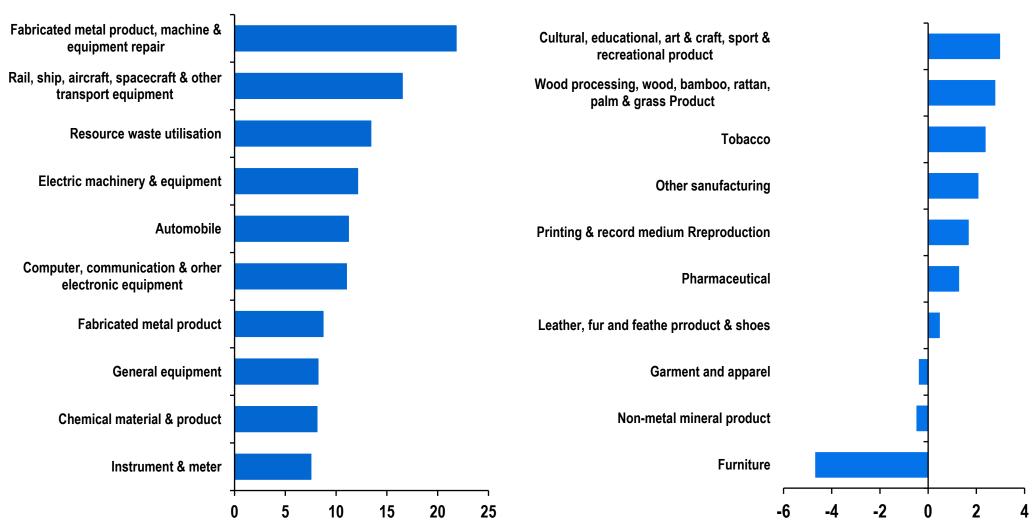




Manufacturing performance by sector

Value-added growth of top-10 manufacturing sectors, % y/y YTD

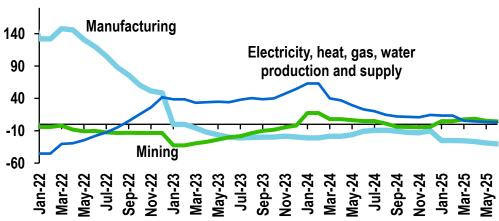




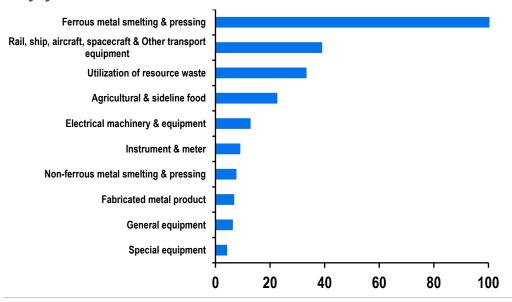


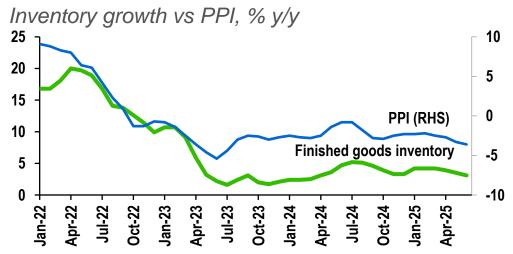
Industrial profit and inventory



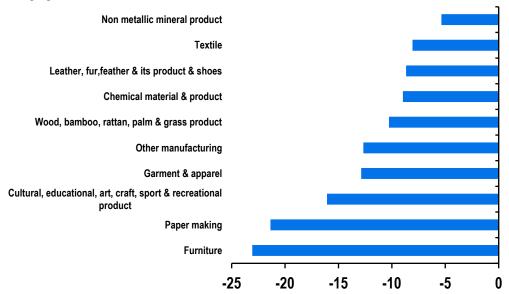


Profit growth of the top-10 manufacturing sectors, % y/y YTD





Profit growth of the bottom-10 manufacturing sectors, % y/y YTD



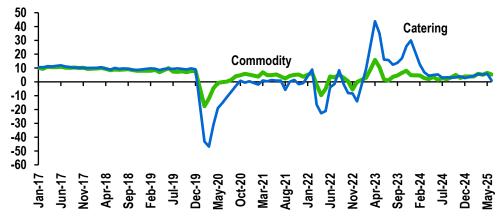


Retail sales

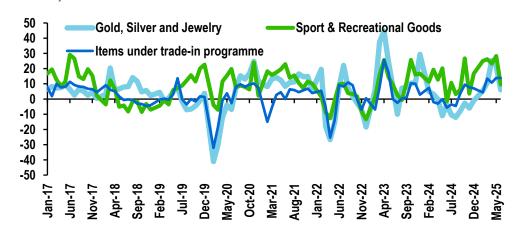
Retail sales growth, % y/y (2Y CAGR for 2021)



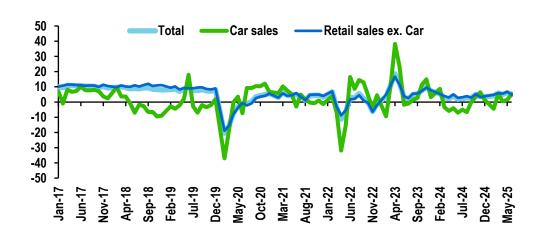
Commodity and catering retail sales growth, % y/y (2Y CAGR for 2021)



Commodity retail sales growth, % y/y (2Y CAGR for 2021)



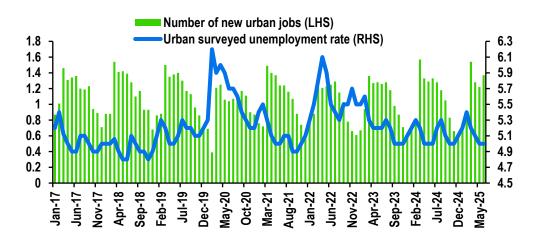
Retail sales growth, % y/y (2Y CAGR for 2021)



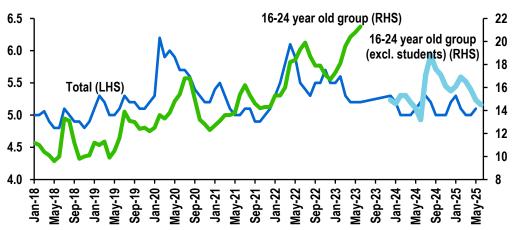


Labour market, wages, household sentiment

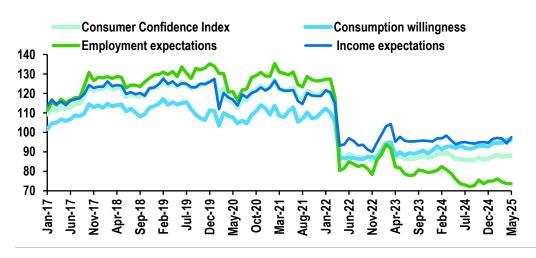
New job creation; mn persons (LHS), % (RHS)



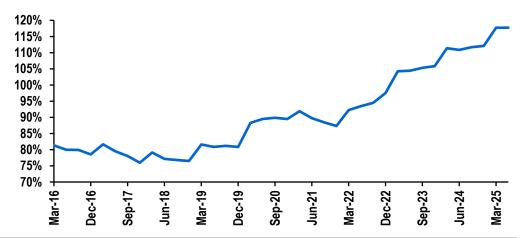
Surveyed urban unemployment rate, %



Consumer confidence index benchmarked at 100



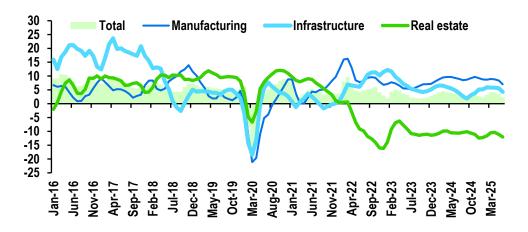
Household savings/GDP (4Q rolling sum), % of GDP



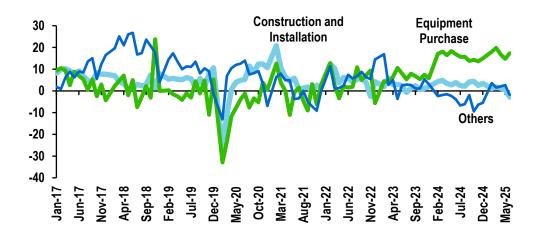


FAI

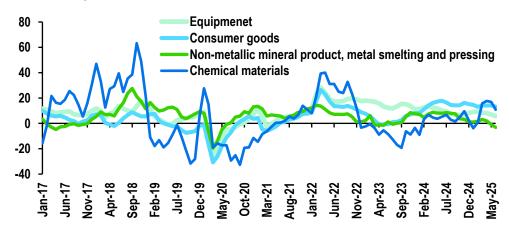
FAI growth, % y/y 3mma (2Y CAGR for 2021)



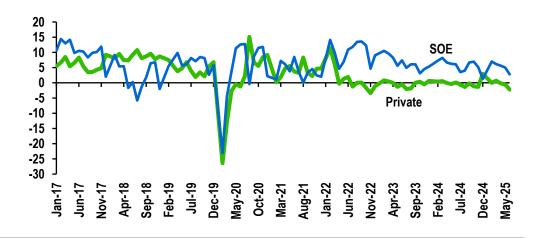
FAI growth, % y/y 3mma (2Y CAGR for 2021)



Manufacturing FAI growth, % y/y 3mma (2Y CAGR for 2021)



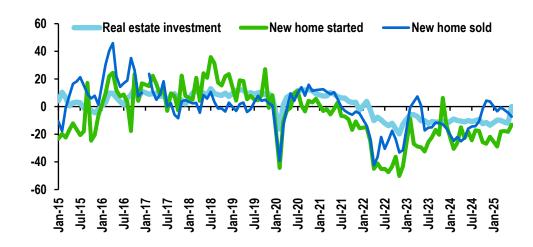
FAI growth, % y/y (2Y CAGR for 2021)



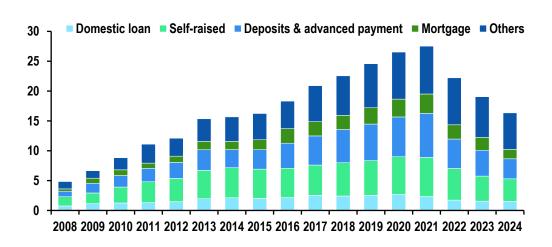


Housing market

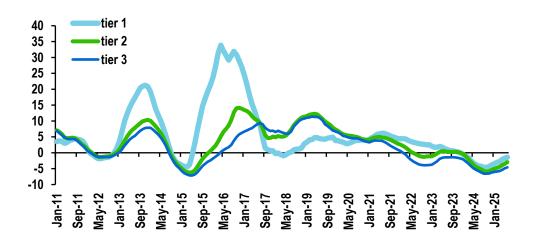
Growth, % y/y (2Y CAGR for 2021)



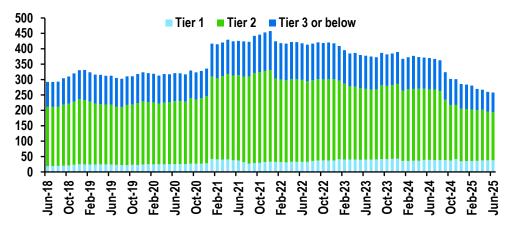
Source of funds for real estate investment, CNY tn



70-city average new home prices, % y/y



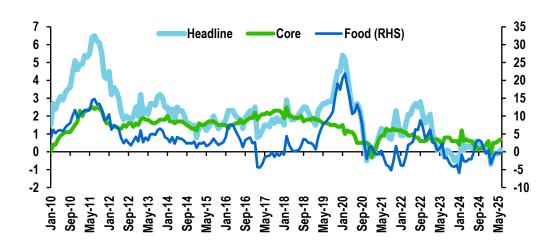
Inventory by tier of city, floor area waiting for sales sqm mn (45 cities)



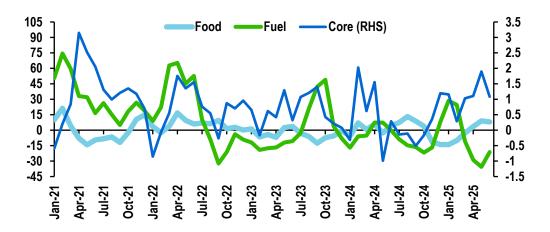


Inflation

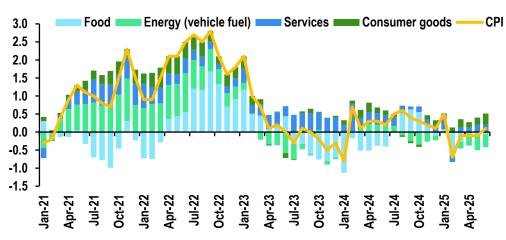
CPI inflation, % y/y



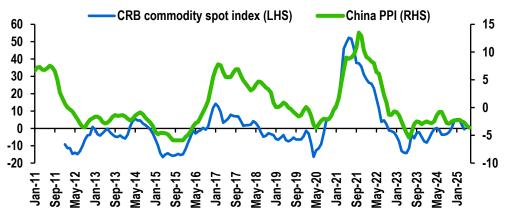
CPI inflation, % y/y, SAAR 3mma



CPI inflation contribution, ppt



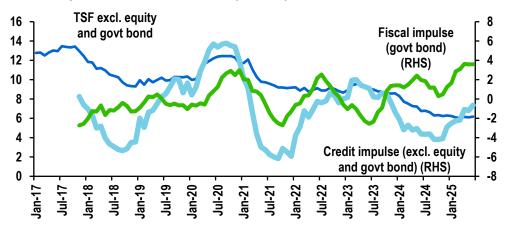
PPI inflation and global commodity prices, % y/y



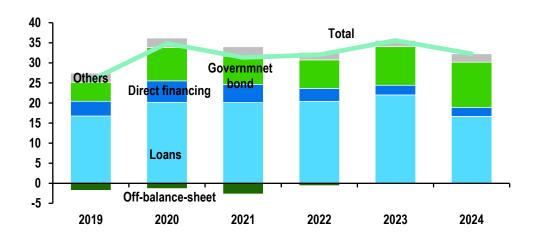


Monetary policy – Credit

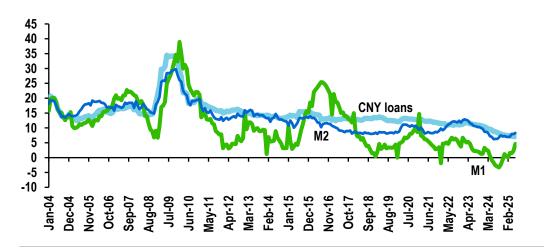
Credit and fiscal impulse; TSF growth, % y/y (LHS), TSF impulse, % of GDP (RHS)



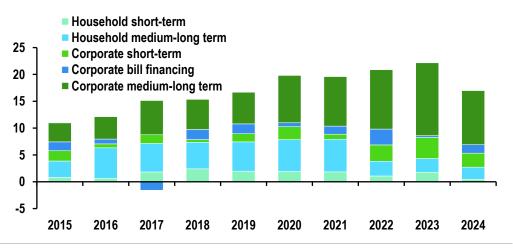
New TSF breakdown, CNY tn



Money and loan growth, % y/y



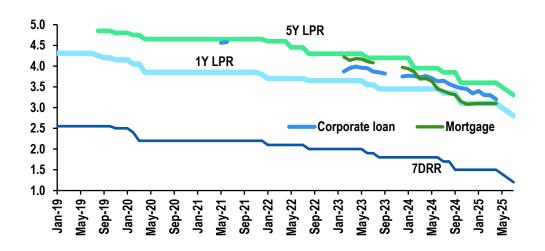
New CNY loans breakdown, CNY tn



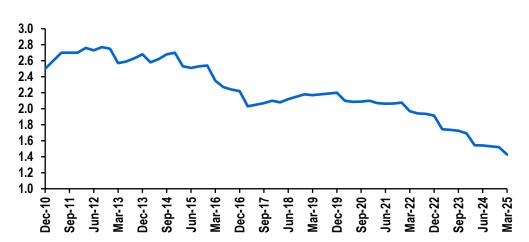


Monetary policy – Interest rate and liquidity

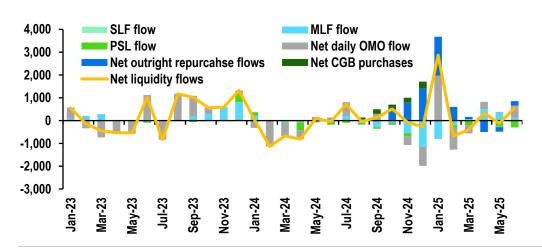
Interest rates, %



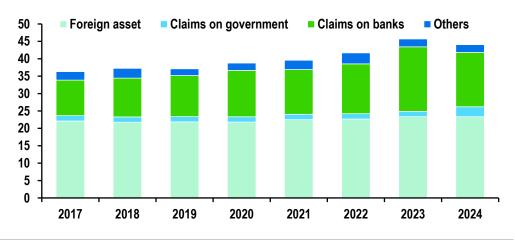
Banks' net interest margin (NIM)



PBoC liquidity management, CNY bn



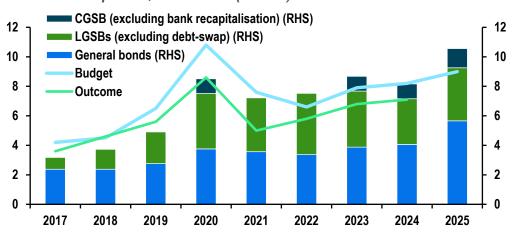
PBoC balance sheet, CNY tn



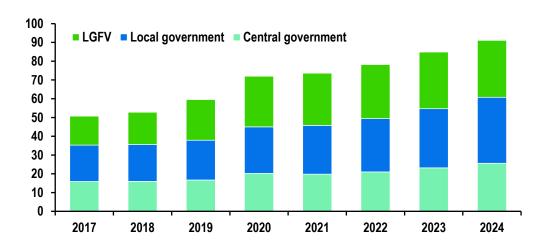


Fiscal policy

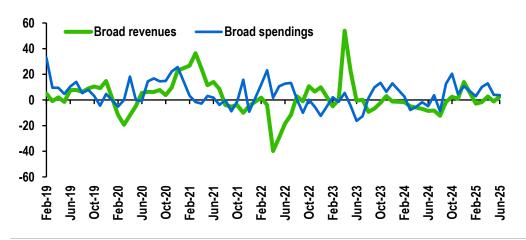
Fiscal deficit*, % of GDP (LHS); government bond issuance quota, CNY tn (RHS)



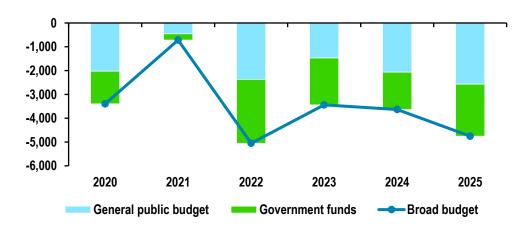
Debt-to-GDP, % of GDP



Broad revenue and spending growth, % y/y



Broad budget balance in H1, CNY bn





Policy turns more consumption-focused

Allocation of ultra-long special CGB proceeds Use of ultra-long special CGB proceeds, CNY bn

Programme	Category	2024	2025
Consumer goods trade-in	Consumption	150	300
Equipment upgrading	Investment	150	200
'Two Major'	Investment	700	800
Total		1,000	1,300
Consumption		150 (0.1% of GDP)	300 (0.2% of GDP)
Investment		850 (0.6% of GDP)	1,000 (0.7% of GDP)

Consumer goods trade-in programme

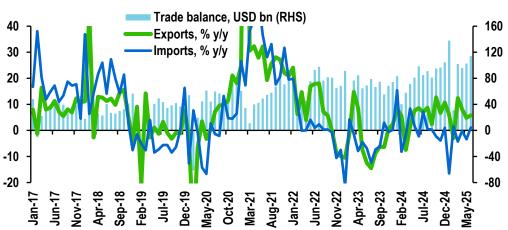
Categories that receive fiscal subsidies

Vehicles	Refrigerators	
Washing machines	TV	
Air conditioners	Computers	
Water heaters	Household stoves	
Range hoods	Microwave oven	
Water purifiers	Dishwashers	
Rice cookers	Mobile phones	
Tablets	Smart watches	

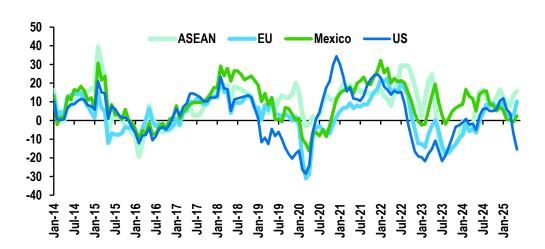


International trade

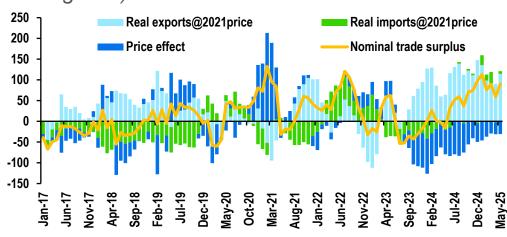
Trade performance



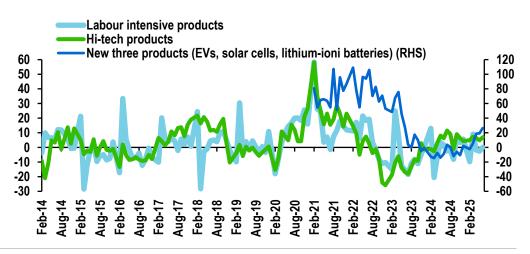
Exports by region, % y/y (3mma,2Y CAGR for 2021)



y/y change in trade surplus, USD bn (3-month moving sum)



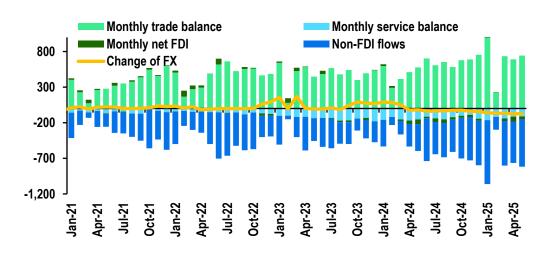
Exports by key products, % y/y



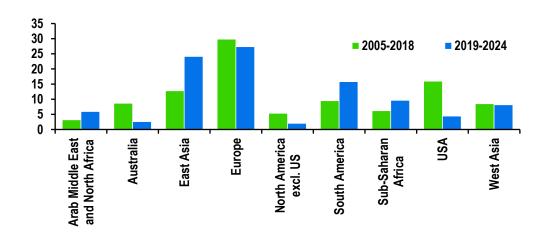


Capital flows

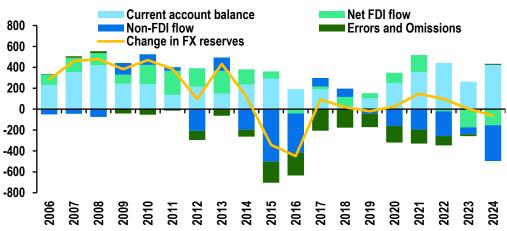
Monthly capital flows tracker, CNY bn



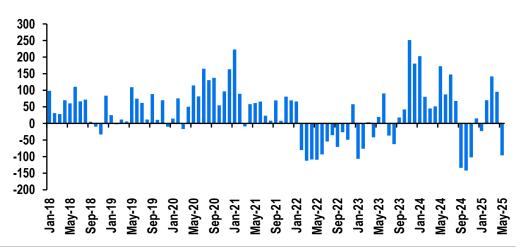
China's ODI share by region, % of total



Balance of payments, USD bn



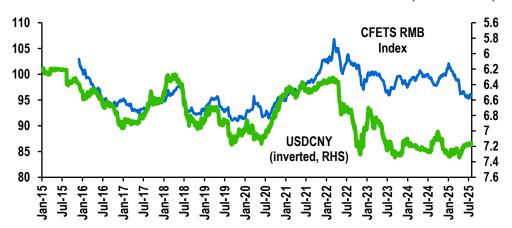
Monthly foreign bond inflows, CNY bn



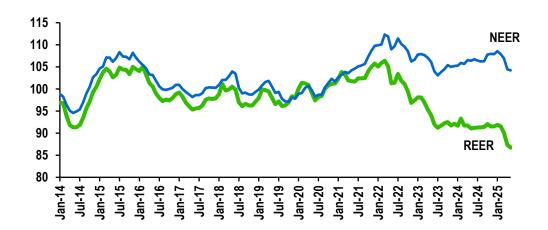


CNY

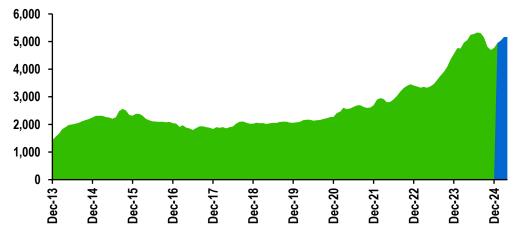
CNY against basket of currencies vs USD LHS: CFETS RMB Index; RHS: USD-CNY (inverted)



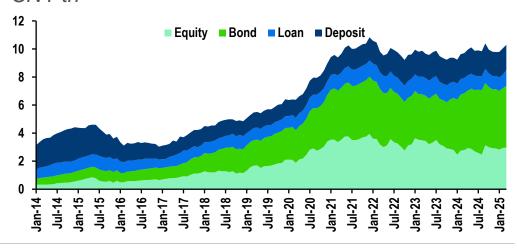
BIS effective exchange rate index 2020=100



Standard Chartered Renminbi Globalisation Index (RGI), newest prints in blue (Feb-Apr 2025)



Foreign holdings of onshore RMB financial assets, CNY tn





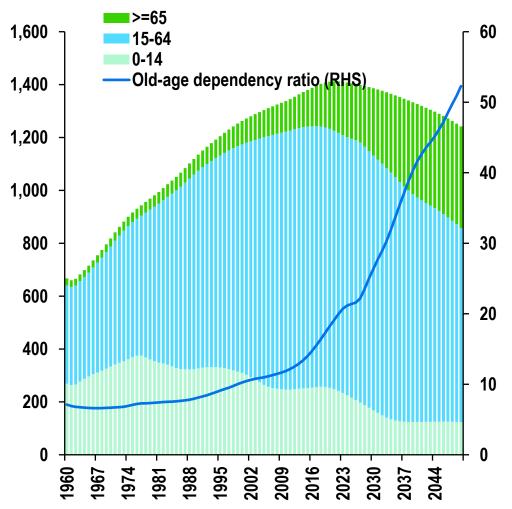
Long-term trends



China long-term themes – An ageing population

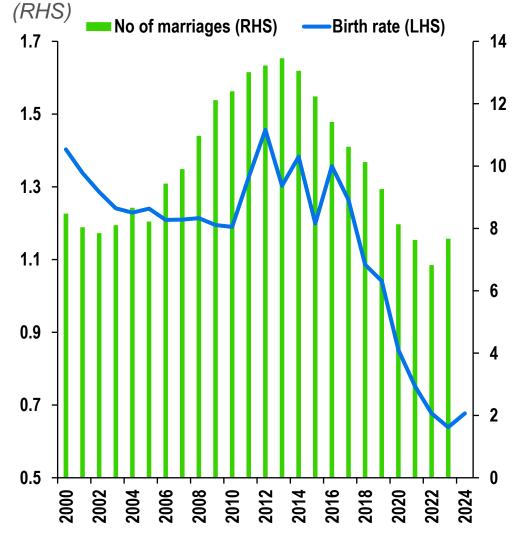
Working-age population is declining

Population by age group (mn), actuals (1960-2023) and UN forecasts (2024-50)



Sharp decline in birth rate

Birth rate, % (LHS); number of marriages, mn cases

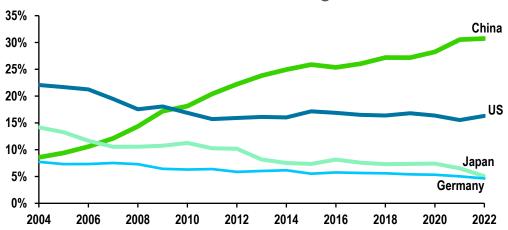




China long-term themes – Innovation

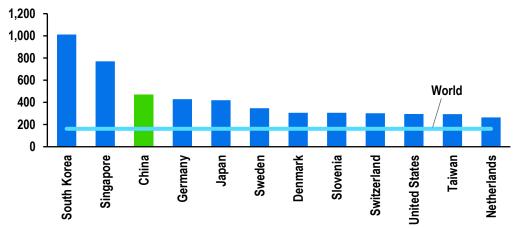
China is the world's largest manufacturer

Share of the world's manufacturing value-added, %



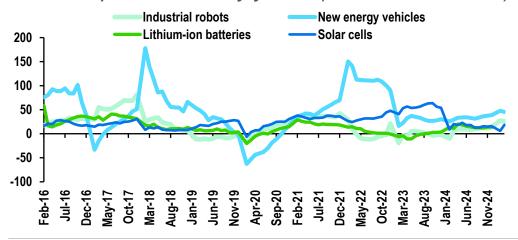
Robot density in the manufacturing industry, 2023

Number of robots in operation per 10,000 employees



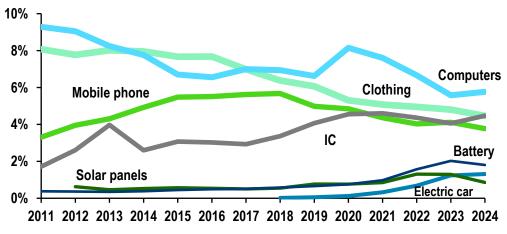
Resilient new products production

Industrial production, % y/y YTD (2Y CAGR for 2021)



China's major export products

% of total exports

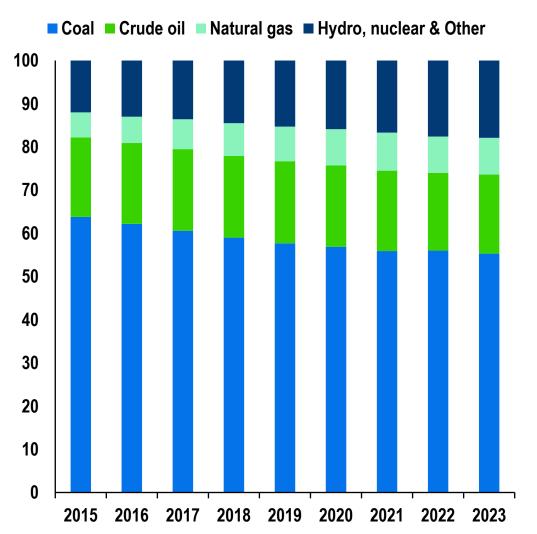




China long-term themes – Decarbonisation

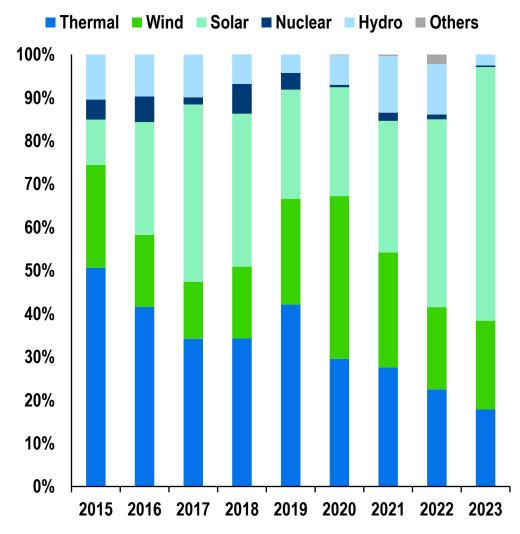
Energy mix dominated by coal

Energy consumption by source, %



Increase in power-generating capacity

% of annual increase in capacity



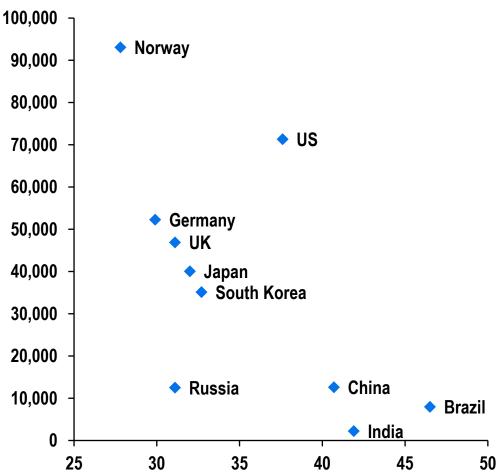


'Common prosperity'

China's income disparity appears high versus advanced economies

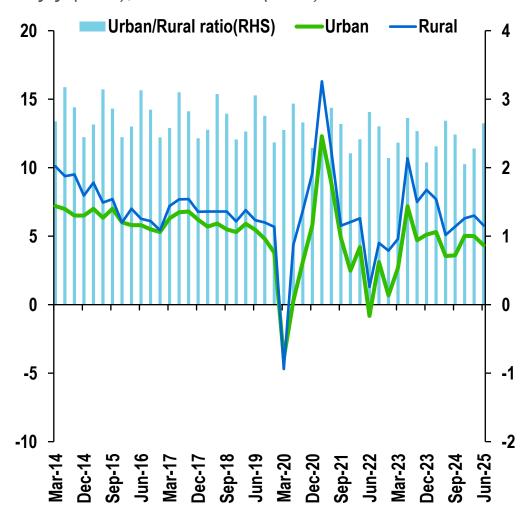
X-axis: standardised Gini coefficient (2021) and

Y-axis: GDP per capita, USD (2021)



Urban and rural discrepancy

Household disposable income per capita; growth, % y/y (LHS); income ratio (RHS)

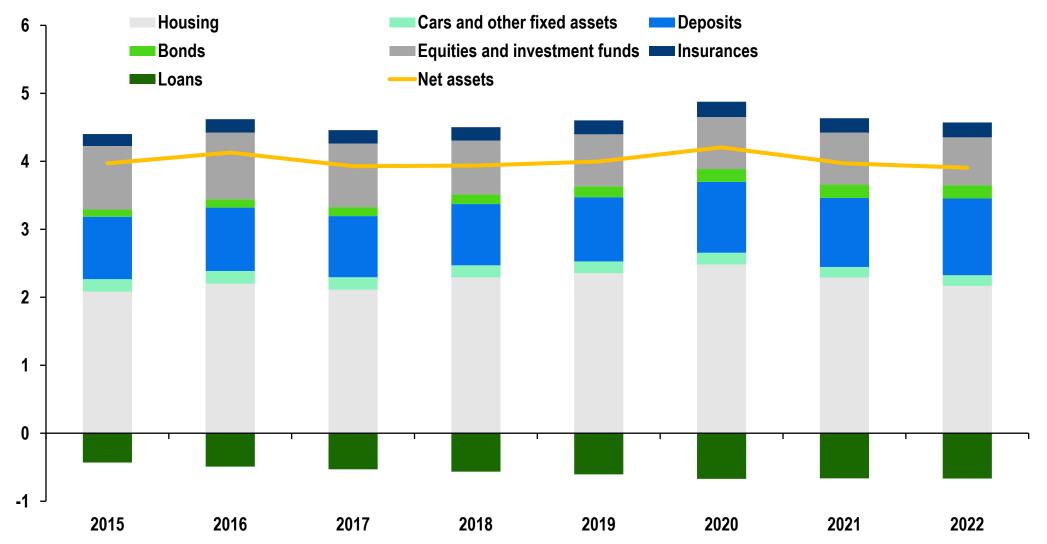




Household balance sheet remains relatively stable

Households' net assets show a modest drop

Household balance sheet, % of GDP

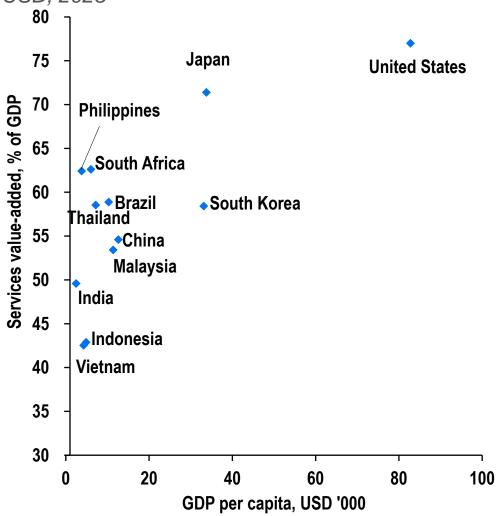




Services consumption has potential

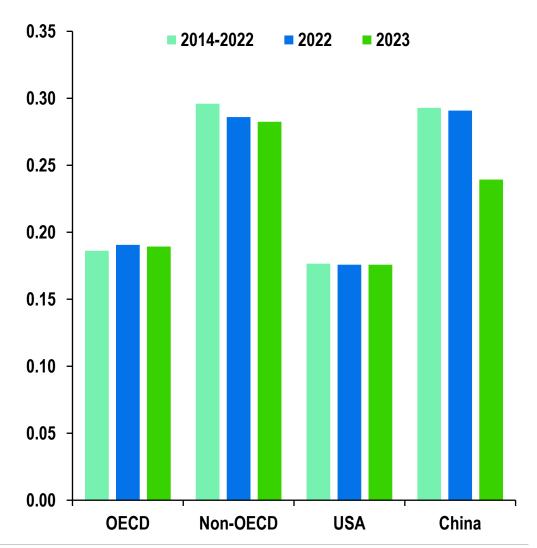
China's services-sector share of GDP is low

Services value-added, % of GDP vs GDP per capita, USD, 2023



China's services trade is opening up

Services trade restrictiveness index





Analyst Certification Disclosure: The research analyst or analysts responsible for the content of this research report certify that: (1) the views expressed and attributed to the research analyst or analysts in the research report accurately reflect their personal opinion(s) about the subject securities and issuers and/or other subject matter as appropriate; and, (2) no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendations or views contained in this research report. On a general basis, the efficacy of recommendations is a factor in the performance appraisals of analysts.

Global Disclaimer: Standard Chartered Bank and/or its affiliates ("SCB") makes no representation or warranty of any kind, express, implied or statutory regarding this document or any information contained or referred to in the document (including market data or statistical information). The information in this document, current at the date of publication, is provided for information and discussion purposes only. It does not constitute a personal offer, recommendation or solicitation to any specific client to enter into any transaction or adopt any hedging, trading or investment strategy, nor does it constitute any prediction of likely future movements in rates or prices, or represent that any such future movements will not exceed those shown in any illustration. The stated price of the securities mentioned herein, if any, is as of the date indicated and is not any representation that any transaction can be effected at this price. SCB does not represent or warrant that this information is accurate or complete. While this research is based on current public information that we have obtained from publicly available sources, believed to be reliable, but we do not represent it is accurate or complete, no responsibility or liability is accepted for errors of fact or for any opinion expressed herein. This document does not purport to contain all the information an investor may require and the contents of this document may not be suitable for all investors as it has not been prepared with regard to the specific investment objectives or financial situation of any particular person. Any investments discussed may not be suitable for all investors. Users of this document should seek professional advice regarding the appropriateness of investing in any securities, financial instruments or investment strategies referred to in this document and should understand that statements regarding future prospects may not be realised. Opinions, forecasts, assumptions, estimates, derived valuations, projections and price target(s), if any, contained in this document are as of the date indicated and are subject to change at any time without prior notice. Our research process may incorporate advanced artificial intelligence (AI) tools - including, but not limited to, generative AI and machine learning models - to assist in data analysis, forecasting, and the generation of research insights. These AI tools may be employed as an adjunct to our research team's expert analysis. Such outputs are subject to human review and interpretation. While these tools are designed to enhance analytical efficiency and broaden the scope of our research, final research recommendations are based on a combined methodology that integrates both Al-generated insights and rigorous human oversight. There is no guarantee that the Al-generated components are free from error or will always capture the nuances of complex market data. Clients are advised that the use of AI tools is intended to supplement but not replacing professional judgement. Accordingly, SCB shall not be held liable for any discrepancies or inaccuracies arising solely from the Al-generated portions of our analysis. Our recommendations are under constant review. The value and income of any of the securities or financial instruments mentioned in this document can fall as well as rise and an investor may get back less than invested. Future returns are not guaranteed, and a loss of original capital may be incurred. Foreigncurrency denominated securities and financial instruments are subject to fluctuation in exchange rates that could have a positive or adverse effect on the value, price or income of such securities and financial instruments. Digital Assets are extremely speculative, volatile and are largely unregulated. Past performance is not indicative of comparable future results and no representation or warranty is made regarding future performance. While we endeavour to update on a reasonable basis the information and opinions contained herein, we are under no obligation to do so and there may be regulatory, compliance or other reasons that prevent us from doing so. Accordingly, information may be available to us which is not reflected in this document, and we may have acted upon or used the information prior to or immediately following its publication. SCB is acting on a principal-to-principal basis and not acting as your advisor, agent or in any fiduciary capacity to you.



Global Disclaimer (continued)

SCB is not a legal, regulatory, business, investment, financial and accounting and/or tax adviser, and is not purporting to provide any such advice. Independent legal, regulatory, business, investment, financial and accounting and/or tax advice should be sought for any such queries in respect of any investment. SCB and/or its affiliates may have a position in any of the securities, instruments or currencies mentioned in this document. SCB and/or its affiliates or its respective officers, directors, employee benefit programmes or employees, including persons involved in the preparation or issuance of this document may at any time, to the extent permitted by applicable law and/or regulation, be long or short any securities or financial instruments referred to in this document and on the SCB Research website or have a material interest in any such securities or related investments, or provide, or have provided advice, investment banking or other services, to issuers of such investments and may have received compensation for these services. In relation to subject companies/issuers covered in reports published by the SCB Credit Research team, SCB acts as market maker or liquidity provider. SCB has in place policies and procedures and physical information walls between its Research Department and differing public and private business functions to help ensure confidential information, including 'inside' information is not disclosed unless in line with its policies and procedures and the rules of its regulators. Data, opinions and other information appearing herein may have been obtained from public sources. SCB expressly disclaims responsibility and makes no representation or warranty as to the accuracy or completeness of such information obtained from public sources. SCB also makes no representation or warranty as to the accuracy nor accepts any responsibility for any information or data contained in any third party's website. You are advised to make your own independent judgment (with the advice of your professional advisers as necessary) with respect to any matter contained herein and not rely on this document as the basis for making any trading, hedging or investment decision. SCB accepts no liability and will not be liable for any loss or damage arising directly or indirectly (including special, incidental, consequential, punitive or exemplary damages) from the use of this document, howsoever arising, and including any loss, damage or expense arising from, but not limited to, any defect, error, imperfection, fault, mistake or inaccuracy with this document, its contents or associated services, or due to any unavailability of the document or any part thereof or any contents or associated services. This document is for the use of intended recipients only. In any jurisdiction in which distribution to private/retail customers would require registration or licensing of the distributor which the distributor does not currently have, this document is intended solely for distribution to professional and institutional investors. This communication is subject to the terms and conditions of the SCB Research Disclosure Website available at https://research.sc.com/Portal/Public/TermsConditions. The disclaimers set out at the above web link applies to this communication and you are advised to read such terms and conditions / disclaimers before continuing. Additional information, including analyst certification and full research disclosures with respect to any securities referred to herein, will be available upon request by directing such enquiries to ResearchClientServices@sc.com or clicking on the relevant SCB research report web link(s) referenced herein. MiFID II research and inducement rules apply. You are advised to determine the applicability and adherence to such rules as it relates to yourself.

Market-Specific Disclosures – This document is not for distribution to any person or to any jurisdiction in which its distribution would be prohibited. If you are receiving this document in any of the market listed below, please note the following:

Australia: The Australian Financial Services Licence for Standard Chartered Bank is Licence No: 246833 with the following Australian Registered Body Number (ARBN: 097571778). Australian investors should note that this communication was prepared for "wholesale clients" only and is not directed at persons who are "retail clients" as those terms are defined in sections 761G and 761GA of the Corporations Act 2001 (Cth). Bangladesh: This research has not been produced in Bangladesh. The report has been prepared by the research analyst(s) in an autonomous and independent way, including in relation to SCB. THE SECURITIES MENTIONED IN THIS REPORT HAVE NOT BEEN AND WILL NOT BE REGISTERED IN BANGLADESH AND MAY NOT BE OFFERED OR SOLD IN BANGLADESH WITHOUT PRIOR APPROVAL OF THE REGULATORY AUTHORITIES IN BANGLADESH. Any subsequent action(s) of the Recipient of these research reports in this area should be subject to compliance with all relevant law & regulations of Bangladesh; especially the prevailing foreign exchange control regulations. Botswana: This document is being distributed in Botswana by, and is attributable to, Standard Chartered Bank Botswana Limited, which is a financial institution licensed by Bank of Botswana under Section 6 of the Banking Act CAP 46.04 and is listed on the Botswana Stock Exchange.



Market-Specific Disclosures (continued)

Brazil: SCB disclosures pursuant to the Securities Exchange Commission of Brazil ("CVM") Instruction 598/18: This research has not been produced in Brazil. The report has been prepared by the research analyst(s) in an autonomous and independent way, including in relation to SCB. THE SECURITIES MENTIONED IN THIS REPORT HAVE NOT BEEN AND WILL NOT BE REGISTERED PURSUANT TO THE REQUIREMENTS OF THE SECURITIES AND EXCHANGE COMMISSION OF BRAZIL AND MAY NOT BE OFFERED OR SOLD IN BRAZIL EXCEPT PURSUANT TO AN APPLICABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS AND IN COMPLIANCE WITH THE SECURITIES LAWS OF BRAZIL. China: This document is being distributed in China by, and is attributable to, Standard Chartered Bank (China) Limited and Standard Chartered Securities China Limited (SCSCL) which are mainly regulated by National Financial Regulatory Administration (NFRA), State Administration of Foreign Exchange (SAFE), People's Bank of China (PBoC) and/or China Securities Regulatory Commission (CSRC). European Economic Area: In Germany, Standard Chartered Bank AG, a subsidiary of Standard Chartered Bank, or branches of SCB AG, is authorised by the European Central Bank and supervised by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht-"BaFin"), European Securities and Markets Authority ("ESMA") and the German Federal Bank (Deutsche Bundesbank). This communication is directed at persons Standard Chartered Bank AG can categorise as Eligible Counterparties or Professional Clients (such persons constituting the target market of this communication following Standard Chartered Bank AG's target market assessment) as defined by the Markets in Financial Instruments Directive II (Directive 2014/65/EU) ("MiFID II") and the German Securities Trading Act ("WpHG"). No other person should rely upon it. In particular, this is not directed at Retail Clients (as defined by MiFID II and WpHG) in the European Economic Area. Nothing in this communication constitutes a personal recommendation or investment advice as defined by MiFID II and WpHG. Hong Kong: This document is being distributed in Hong Kong by, and any part hereof authored by an analyst licensed in Hong Kong is attributable to, Standard Chartered Bank (Hong Kong) Limited 渣打銀行(香 港) 有限公司 which is regulated by the Hong Kong Monetary Authority. India: This document is being distributed in India by Standard Chartered Bank, India Branch ("SCB India"). SCB India is registered as a Research Analyst (Reg No. INH000002814) having registered office at Crescenzo, 3A floor, Plot No. C 38&39, G Block, Bandra Kurla Complex, Mumbai 400051. SCB India is a branch of SCB, UK and is licensed by the Reserve Bank of India to carry on banking business in India. SCB India is also registered with Securities and Exchange Board of India in its capacity as Merchant Banker, Depository Participant, Bankers to an Issue, Custodian, etc. For details on group companies operating in India, please visit https://www.sc.com/in/important-information/indiaresult/ and refer to https://av.sc.com/in/content/docs/in-sc-sebi-registered-research-analyst.pdf (Information on SEBI Registered Research Analyst) for details. The RBI had advised that entities under their regulations shall not deal in virtual currencies ("VCs") or provide services for facilitating any person or entity to deal with or settle VCs; however, the Supreme Court overturned the ban on cryptocurrency payments. A proposed law which may prohibit dealing in cryptocurrencies is under discussion, according to media reports. INVESTMENT IN SECURITIES MARKET ARE SUBJECT TO MARKET RISKS. READ ALL THE RELATED DOCUMENTS CAREFULLY BEFORE INVESTING. The securities quoted are for illustration only and are not recommendatory. Registration granted by SEBI and certification from NISM (if applicable) in no way guarantee performance of the intermediary or provide any assurance of returns to investors. Indonesia: Standard Chartered Bank is licensed and supervised by Indonesia Financial Services Authority (OJK) and Bank of Indonesia (BI) as well as a participant of Indonesia Deposit Insurance Corporation (LPS). The information in this document is provided for information purposes only. It does not constitute any offer, recommendation or solicitation to any person to enter into any transaction or adopt any hedging, trading or investment strategy, nor does it constitute any prediction of likely future movements in rates or prices or represent that any such future movements will not exceed those shown in any illustration. Future changes in such laws, rules, regulations, etc., could affect the information in this document, but SCB is under no obligation to keep this information current or to update it. Expressions of opinion are those of SCB only and are subject to change without notice. Japan: This document is being distributed to Specified Investors, as defined by the Financial Instruments and Exchange Act of Japan (Act No.25 of 1948, known as "FIEA"), for information only and not for the purpose of soliciting any Financial Instruments Transactions as defined by the FIEA or any Specified Deposits, etc. as defined by the Banking Act of Japan (Act No.59 of 1981). Kenya: Standard Chartered Bank Kenya Limited is regulated by the Central Bank of Kenya. The information in this document is provided for information purposes only. The document is intended for use only by Professional Clients and should not be relied upon by or be distributed to Retail Clients.



Market-Specific Disclosures (continued)

Korea: This document is being distributed in Korea by, and is attributable to, Standard Chartered Bank Korea Limited which is regulated by the Financial Supervisory Service and Financial Services Commission. Macau: This document is being distributed in Macau Special Administrative Region of the Peoples' Republic of China, and is attributable to, Standard Chartered Bank (Macau Branch) which is regulated by Macau Monetary Authority. Malaysia: This document is being distributed in Malaysia by Standard Chartered Bank Malaysia Berhad only to institutional investors or corporate customers. Recipients in Malaysia should contact Standard Chartered Bank Malaysia Berhad in relation to any matters arising from, or in connection with, this document. Mauritius: Standard Chartered Bank (Mauritius) Limited is regulated by both the Bank of Mauritius and the Financial Services Commission in Mauritius. This document should not be construed as investment advice or solicitation to enter into securities transactions in Mauritius as per the Securities Act 2005. New Zealand: New Zealand Investors should note that this document was prepared for "wholesale clients" only within the meaning of section 5C of the Financial Advisers Act 2008. This document is not directed at persons who are "retail clients" as defined in the Financial Advisers Act 2008. NOTE THAT STANDARD CHARTERED BANK (incorporated in England) IS NOT A "REGISTERED BANK" IN NEW ZEALAND UNDER THE RESERVE BANK OF NEW ZEALAND ACT 1989, and it is not therefore regulated or supervised by the Reserve Bank of New Zealand. Pakistan: The securities mentioned in this report have not been, and will not be, registered in Pakistan, and may not be offered or sold in Pakistan, without prior approval of the regulatory authorities and/or relevant governmental statutory body(ies) in Pakistan. Philippines: This document may be distributed in the Philippines by Standard Chartered Bank (Philippines) ("SCB PH") to Qualified Buyers as defined under Section 10.1 (L) of Republic Act No. 8799, otherwise known as the Securities Regulation Code ("SRC"), other corporate and institutional clients only. SCB PH does not warrant the appropriateness and suitability of any security, investment or transaction that may have been discussed in this document with respect to any person. Nothing in this document constitutes or should be construed as an offer to sell or distribute securities in the Philippines, which securities, if offered for sale or distribution in the Philippines, are required to be registered with the Securities and Exchange Commission unless such securities are exempt under Section 9 of the SRC or the transaction is exempt under Section 10 thereof. SCB PH is regulated by the Bangko Sentral ng Pilipinas (BSP) (e-mail: consumeraffairs@bsp.gov.ph). Any complaint in connection with any product or service of, or offered through, the Bank should be directed to the Bank's Client Services Group via e-mail at straight2bank.ph@sc.com (or any other contact information that the Bank may notify you from time to time). Singapore: This document is being distributed in Singapore by Standard Chartered Bank (Singapore) Limited (UEN No.: 201224747C) only to Accredited Investors, Expert Investors or Institutional Investors, as defined in the Securities and Futures Act, Chapter 289 of Singapore. Recipients in Singapore should contact Standard Chartered Bank (Singapore) Limited (as the case may be) in relation to any matters arising from, or in connection with, this document. South Africa: Standard Chartered Bank, Johannesburg Branch ("SCB Johannesburg Branch") is a Registered Credit Provider in terms of the National Credit Act 34 of 2005 under registration number NCRCP4. Thailand: This document is intended to circulate only general information and prepare exclusively for the benefit of Institutional Investors with the conditions and as defined in the Notifications of the Office of the Securities and Exchange Commission relating to the exemption of investment advisory service, as amended and supplemented from time to time. It is not intended to provide for the public. UAE: For residents of the UAE - Standard Chartered Bank UAE does not provide financial analysis or consultation services in or into the UAE within the meaning of UAE Securities and Commodities Authority Decision No. 48/r of 2008 concerning financial consultation and financial analysis. UAE (DIFC): Standard Chartered Bank, Dubai International Financial Centre (SCB DIFC) having its offices at Dubai International Financial Centre, Building 1, Gate Precinct, P.O. Box 999, Dubai, UAE is a branch of Standard Chartered Bank and is regulated by the Dubai Financial Services Authority ("DFSA"). This document is intended for use only by Professional Clients and is not directed at Retail Clients as defined by the DFSA Rulebook. In the DIFC we are authorized to provide financial services only to clients who qualify as Professional Clients and Market Counterparties and not to Retail Clients. As a Professional Client you will not be given the higher retail client protection and compensation rights and if you use your right to be classified as a Retail Client we will be unable to provide financial services and products to you as we do not hold the required license to undertake such activities.



Market-Specific Disclosures (continued)

United Kingdom: SCB and or its affiliates is authorised in the United Kingdom by the Prudential Regulation Authority ("PRA") and regulated by the Financial Conduct Authority ("FCA") and the PRA. This communication is directed at persons SCB can categorise as Eligible Counterparties or Professional Clients (such persons being the target market of this communication following SCB's target market assessment) as defined by the FCA Handbook. In particular, this communication is not directed at Retail Clients (as defined by the FCA Handbook) in the United Kingdom. Nothing in this communication constitutes a personal recommendation or investment advice as defined by the FCA Handbook. United States: Except for any documents relating to foreign exchange, FX or global FX, Rates or Commodities, distribution of this document in the United States or to US persons is intended to be solely to major institutional investors as defined in Rule 15a-6(a)(2) under the US Securities Exchange Act of 1934. All US persons that receive this document by their acceptance thereof represent and agree that they are a major institutional investor and understand the risks involved in executing transactions in securities. Any US recipient of this document wanting additional information or to effect any transaction in any security or financial instrument mentioned herein, must do so by contacting a registered representative of Standard Chartered Securities North America, LLC, 1095 Avenue of the Americas, New York, N.Y. 10036, US, tel + 1 212 667 0700. WE DO NOT OFFER OR SELL SECURITIES TO U.S. PERSONS UNLESS EITHER (A) THOSE SECURITIES ARE REGISTERED FOR SALE WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION AND WITH ALL APPROPRIATE U.S. STATE AUTHORITIES; OR (B) THE SECURITIES OR THE SPECIFIC TRANSACTION QUALIFY FOR AN EXEMPTION UNDER THE U.S. FEDERAL AND STATE SECURITIES LAWS NOR DO WE OFFER OR SELL SECURITIES TO U.S. PERSONS UNLESS (i) WE, OUR AFFILIATED COMPANY AND THE APPROPRIATE PERSONNEL ARE PROPERLY REGISTERED OR LICENSED TO CONDUCT BUSINESS; OR (ii) WE, OUR AFFILIATED COMPANY AND THE APPROPRIATE PERSONNEL QUALIFY FOR EXEMPTIONS UNDER APPLICABLE U.S. FEDERAL AND STATE LAWS. Any documents relating to foreign exchange, FX or global FX, Rates or Commodities to US Persons, Guaranteed Affiliates, or Conduit Affiliates (as those terms are defined by any Commodity Futures Trading Commission rule, interpretation, guidance, or other such publication) are intended to be distributed only to Eligible Contract Participants are defined in Section 1a(18) of the Commodity Exchange Act. Zambia: Standard Chartered Bank Zambia Plc (SCB Zambia) is licensed and registered as a commercial bank under the Banking and Financial Services Act Cap 387 of the laws of Zambia and as a dealer under the Securities Act, No. 41 of 2016. SCB Zambia is regulated by the Bank of Zambia, the Lusaka Stock Exchange and the Securities and Exchange Commission.

© 2025 Standard Chartered Bank. All rights reserved. Copyright in third party materials is acknowledged and is used under licence. You may not reproduce or adapt any part of these materials for any purposes unless with express written approval from Standard Chartered Bank.

Document approved by
Kelvin Lau
Senior Economist. Greater China and North Asia

Document is released at 09:33 GMT 5 August 2025

