

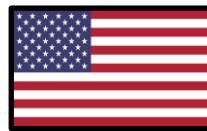
PNC Currency Review, March 2025

Prior Quarter

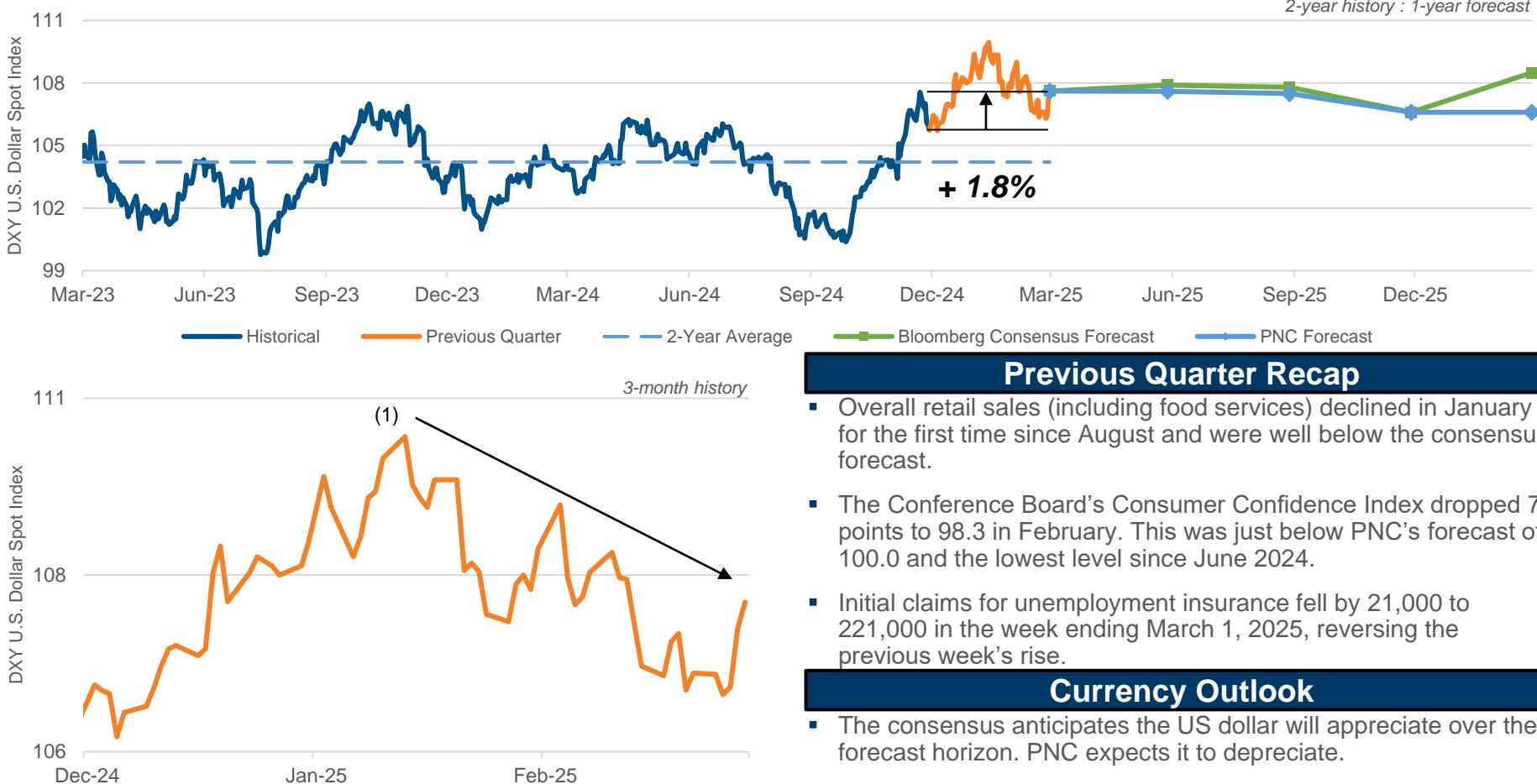
December 2024 – February 2025

Summary

DXY Major Currencies Dollar Index



The US dollar index strengthened 1.8% in the trailing quarter.



Previous Quarter Recap

- Overall retail sales (including food services) declined in January for the first time since August and were well below the consensus forecast.
- The Conference Board's Consumer Confidence Index dropped 7 points to 98.3 in February. This was just below PNC's forecast of 100.0 and the lowest level since June 2024.
- Initial claims for unemployment insurance fell by 21,000 to 221,000 in the week ending March 1, 2025, reversing the previous week's rise.

Currency Outlook

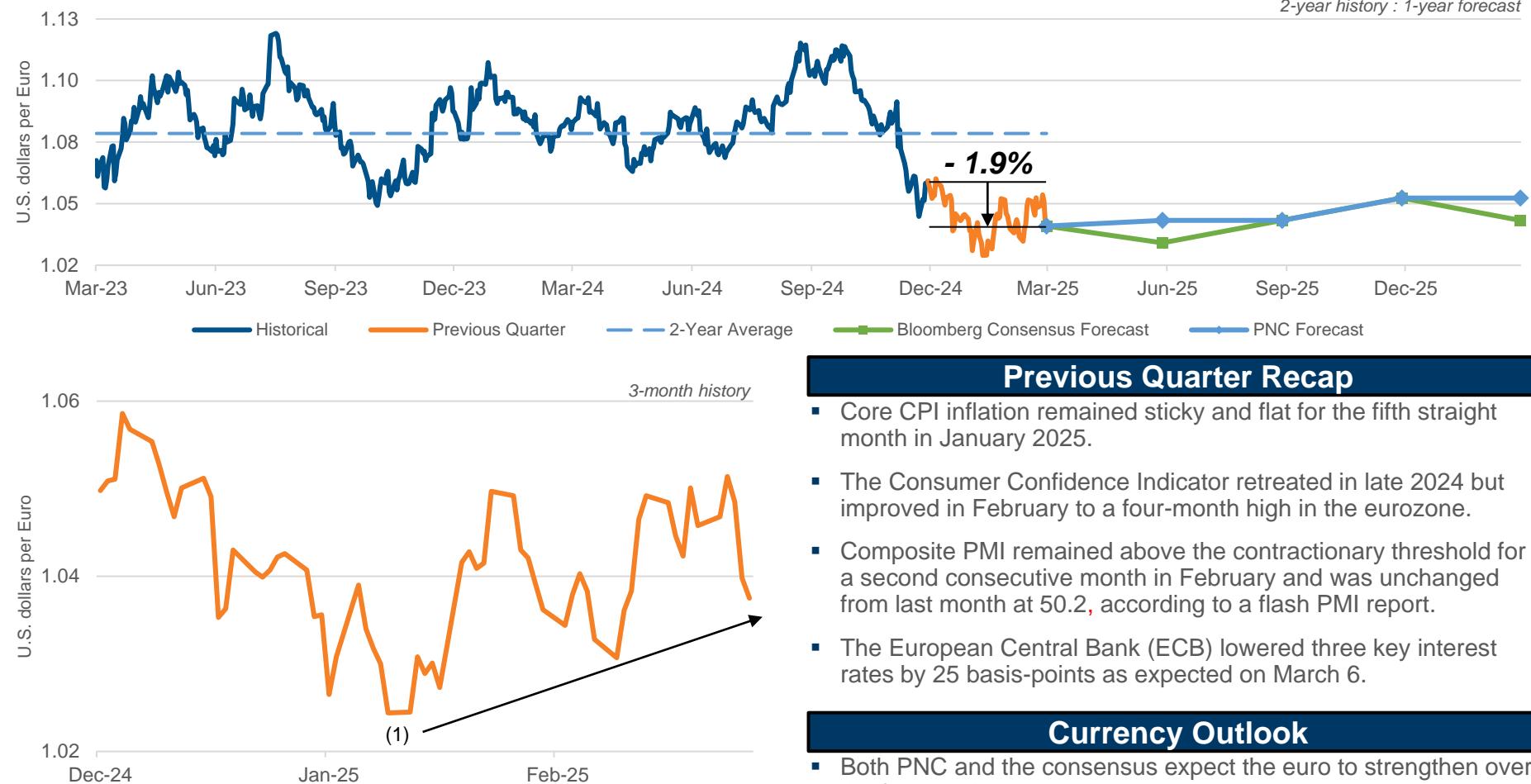
- The consensus anticipates the US dollar will appreciate over the forecast horizon. PNC expects it to depreciate.
- If President Trump is to raise tariffs with the EU over the next few months, the dollar may be stronger than PNC's forecast; however, more rate cuts than expected will weigh on the US dollar.

Currency Update

Euro



The Euro weakened 1.9% in the trailing quarter.



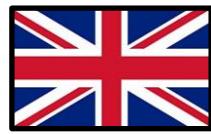
(1) The Euro experienced volatility against the US dollar in the trailing quarter, with President Trump's tariff plan temporarily on pause held off against Canada and Mexico. The trade friction between the US, Canada, and Mexico likely contributed to a stronger Euro.

Source: Bloomberg

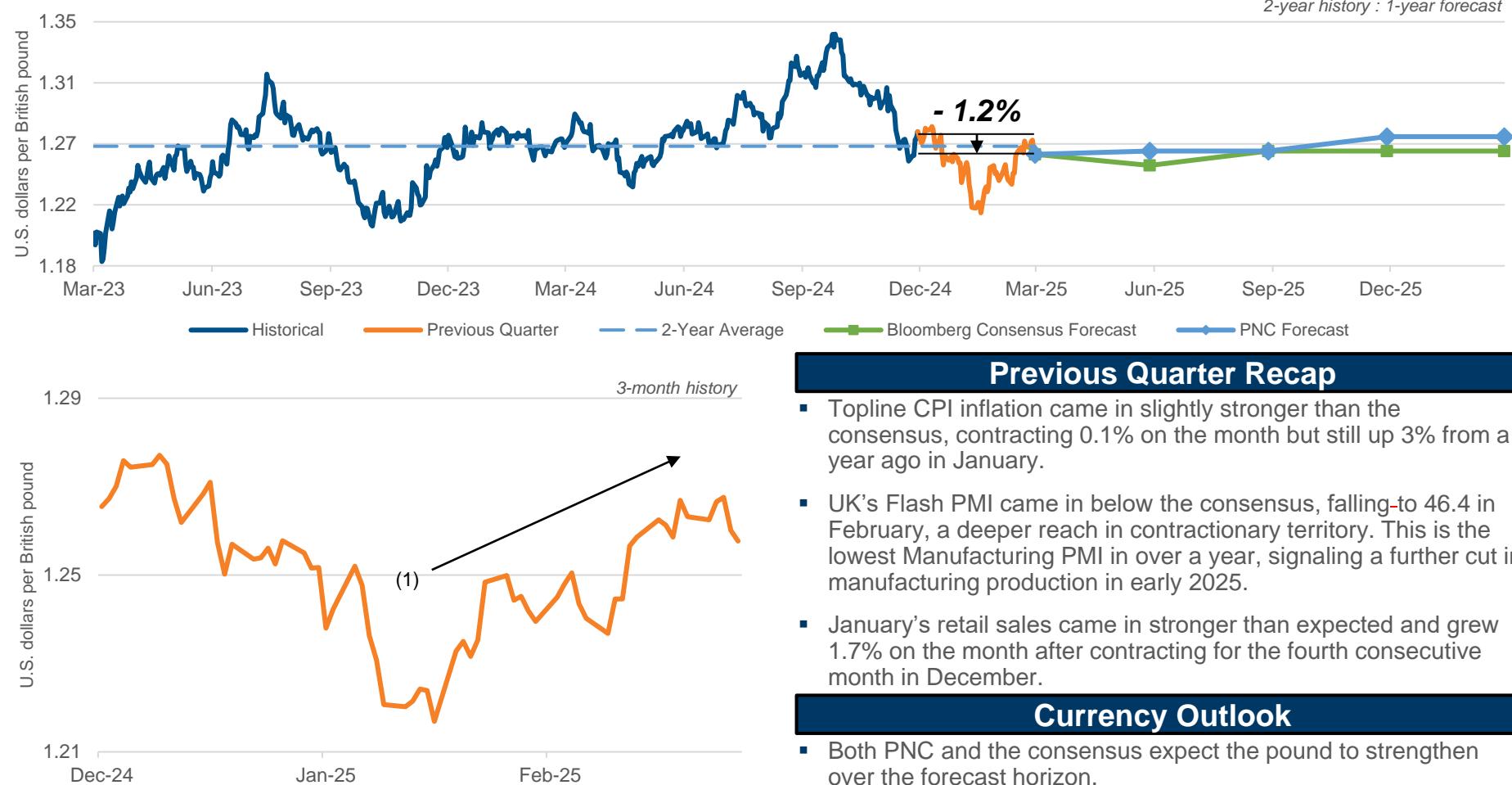
2

Currency Update

Great British Pound



The British pound weakened 1.2% in the trailing quarter.



(1) The British pound experienced volatility against the US dollar in the trailing quarter, with President Trump's tariff plan temporarily held off against Canada and Mexico. The trade war between the US, Canada and Mexico likely contributed to a stronger pound.

Previous Quarter Recap

- Topline CPI inflation came in slightly stronger than the consensus, contracting 0.1% on the month but still up 3% from a year ago in January.
- UK's Flash PMI came in below the consensus, falling to 46.4 in February, a deeper reach in contractionary territory. This is the lowest Manufacturing PMI in over a year, signaling a further cut in manufacturing production in early 2025.
- January's retail sales came in stronger than expected and grew 1.7% on the month after contracting for the fourth consecutive month in December.

Currency Outlook

- Both PNC and the consensus expect the pound to strengthen over the forecast horizon.
- A sooner-than-expected tariff with the EU or the UK will likely contribute to a weaker pound/stronger US dollar.

Currency Update

Canadian Dollar



The Canadian dollar weakened 3.2% in the previous quarter.

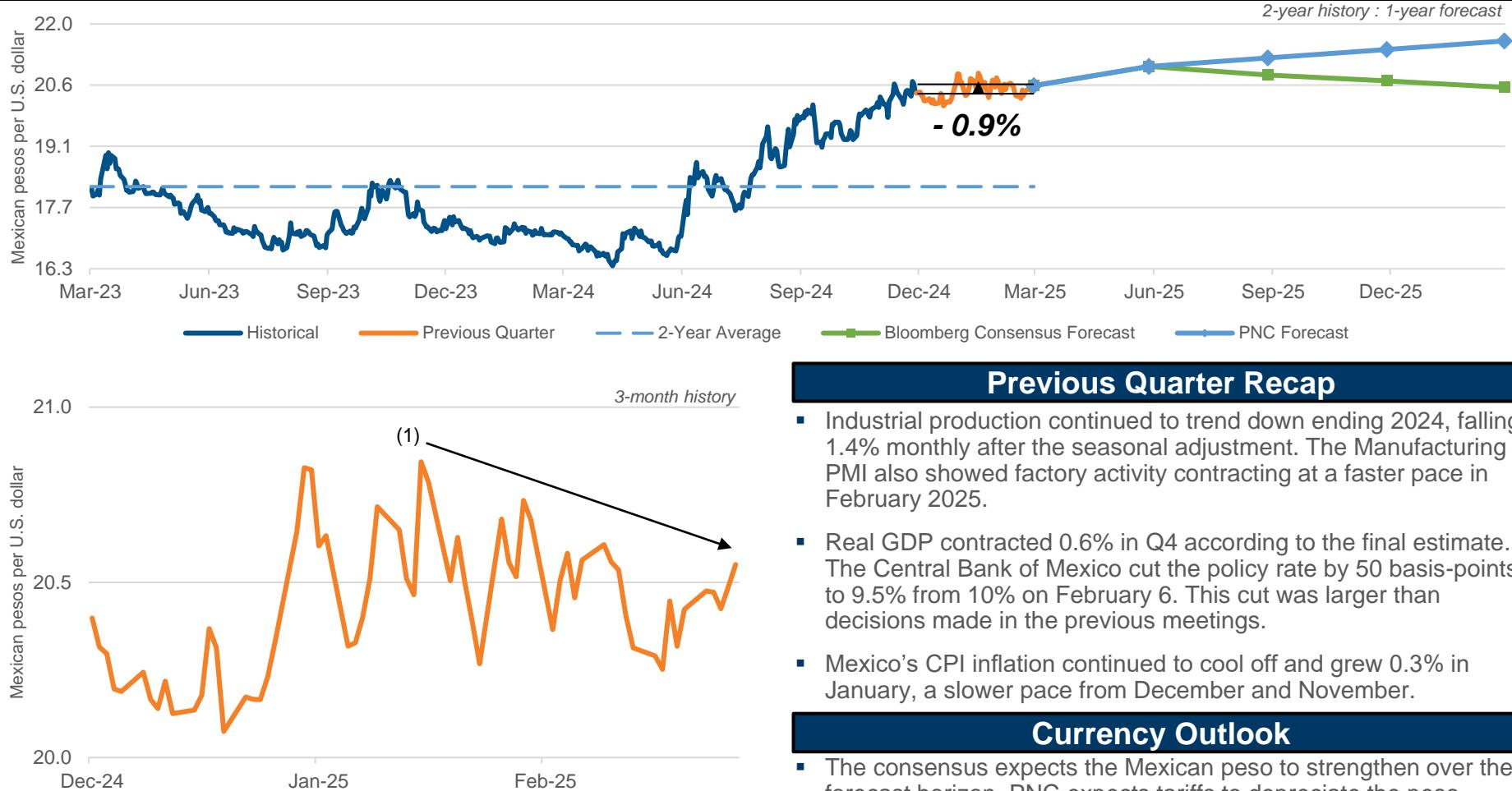


Currency Update

Mexican Peso



The Mexican peso weakened 0.9% in the trailing quarter.

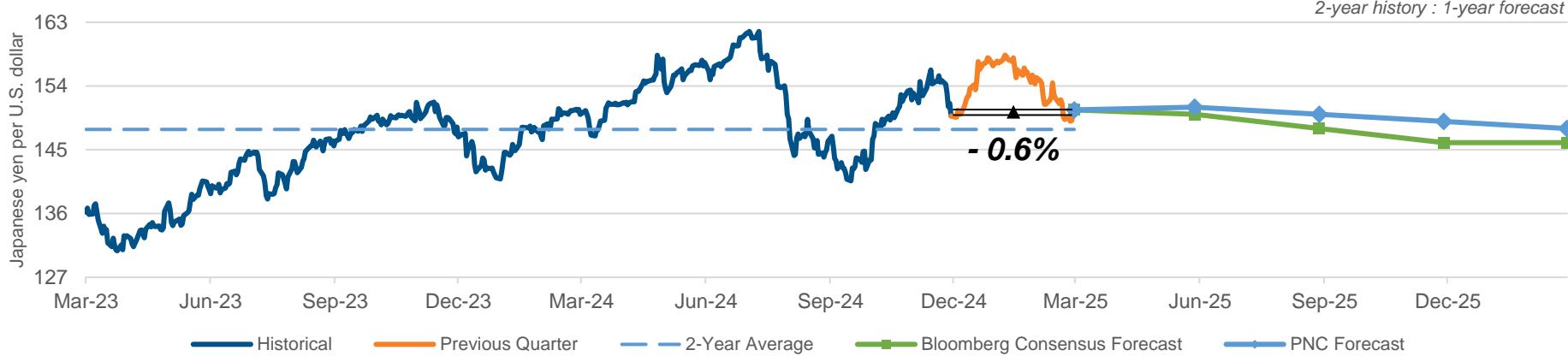


Currency Update

Japanese Yen



The Japanese yen weakened 0.6% in the previous quarter.



(1) The yen strengthened as inflation continued to heat up in Japan, while expectations of interest rate hikes from the BOJ favored the yen over the US dollar.

Previous Quarter Recap

- Monthly average cash earnings jumped at the end of 2024 from the previous year, growing 4.8% in December 2024 and the fastest wage growth since 1995.
- The CPI continued to rise rapidly in January, jumping 4% year-over-year, up from 3.6% in December 2024. There has been a rapid increase in Japan's overall price level during the past three months.
- Real GDP grew at a solid pace in Q4 2024, rising 2.8% annualized. This pace was much better than the consensus expectation of 1.1% and accelerated from 1.7% in Q3 2024.

Currency Outlook

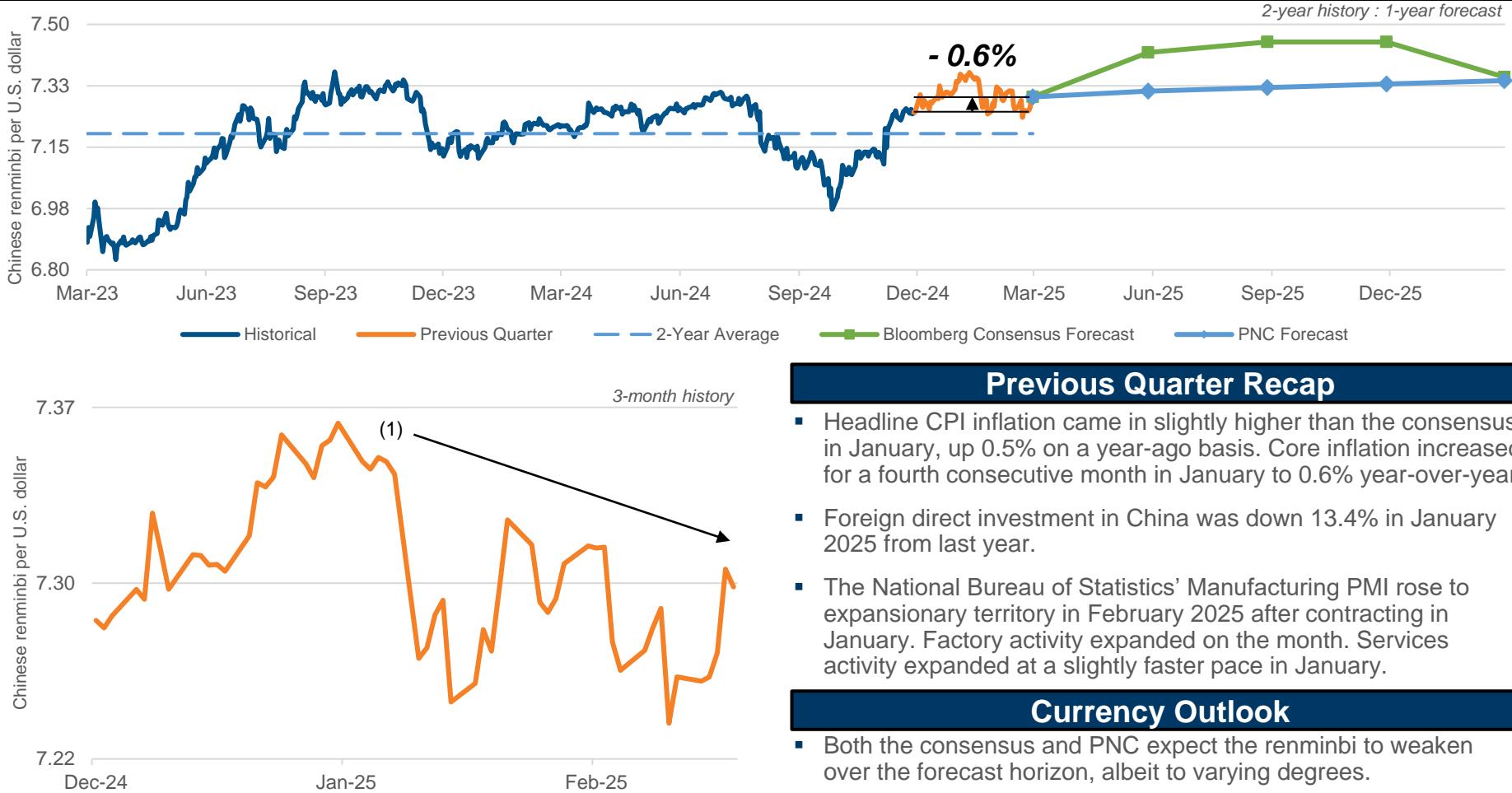
- PNC and the consensus expect the yen to strengthen over the forecast horizon.
- The yen could be stronger than forecasted if the Fed cuts or the BOJ raises policy rates more than expected in 2025.

Currency Update

Chinese Renminbi



The Chinese renminbi weakened 0.6% in the last quarter.



Previous Quarter Recap

- Headline CPI inflation came in slightly higher than the consensus in January, up 0.5% on a year-ago basis. Core inflation increased for a fourth consecutive month in January to 0.6% year-over-year.
- Foreign direct investment in China was down 13.4% in January 2025 from last year.
- The National Bureau of Statistics' Manufacturing PMI rose to expansionary territory in February 2025 after contracting in January. Factory activity expanded on the month. Services activity expanded at a slightly faster pace in January.

Currency Outlook

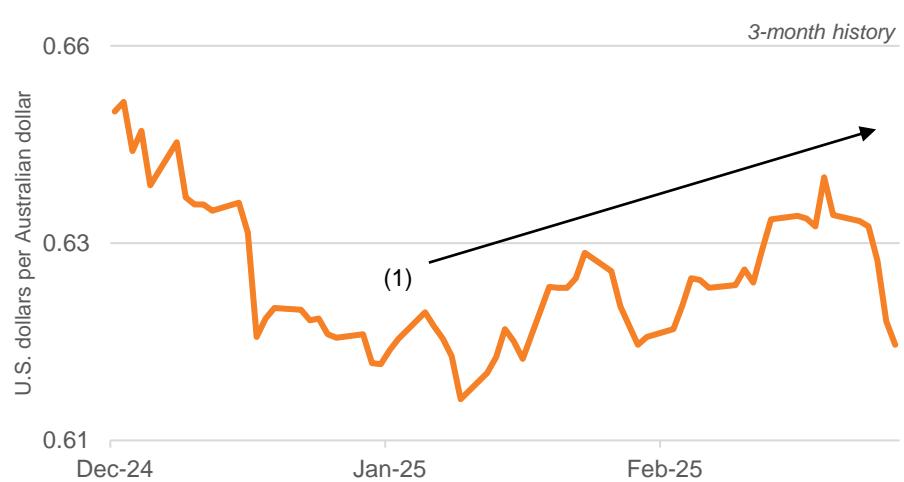
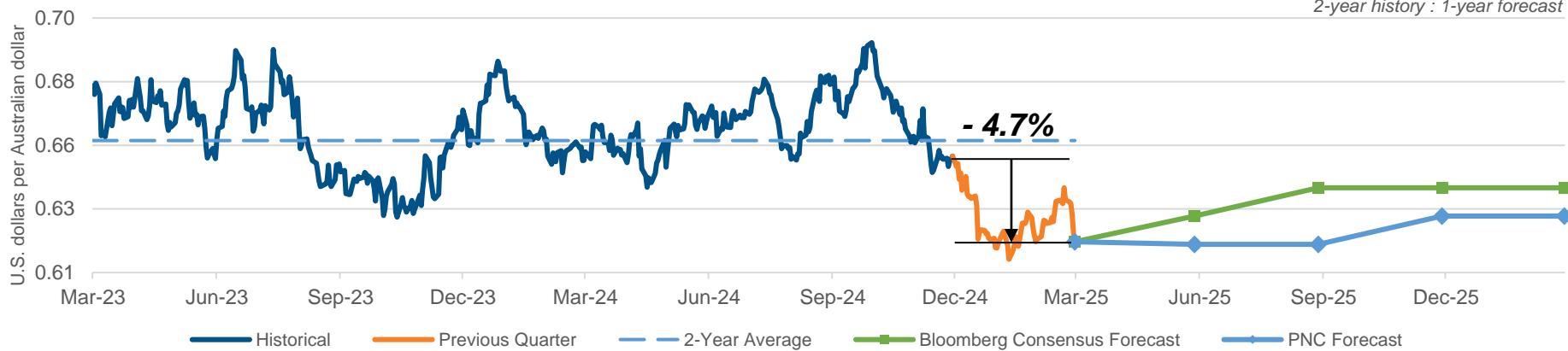
- Both the consensus and PNC expect the renminbi to weaken over the forecast horizon, albeit to varying degrees.
- If economic weakness persists amid support measures and tariffs, the Chinese renminbi could be weaker than PNC's forecast.



Currency Update

Australian Dollar

The Australian dollar weakened 4.7% in the last quarter.



(1) The Australian dollar strengthened in the past quarter following less-than-expected tariff measures between the US and China.

Previous Quarter Recap

- The Reserve Bank of Australia lowered the cash rate target from 4.35% to 4.1% on February 18. This move marked the first cash rate target cut in the current monetary policy easing cycle, as well as the first cut since 2020.
- The trimmed mean CPI grew 2.7% year-over-year in December 2024, falling within the RBA's consumer inflation target range of 2% to 3% for the first time since 2022.
- Australia's labor market remained tight with a low unemployment rate in January. Job gains were still above the long-term average since 2005.

Currency Outlook

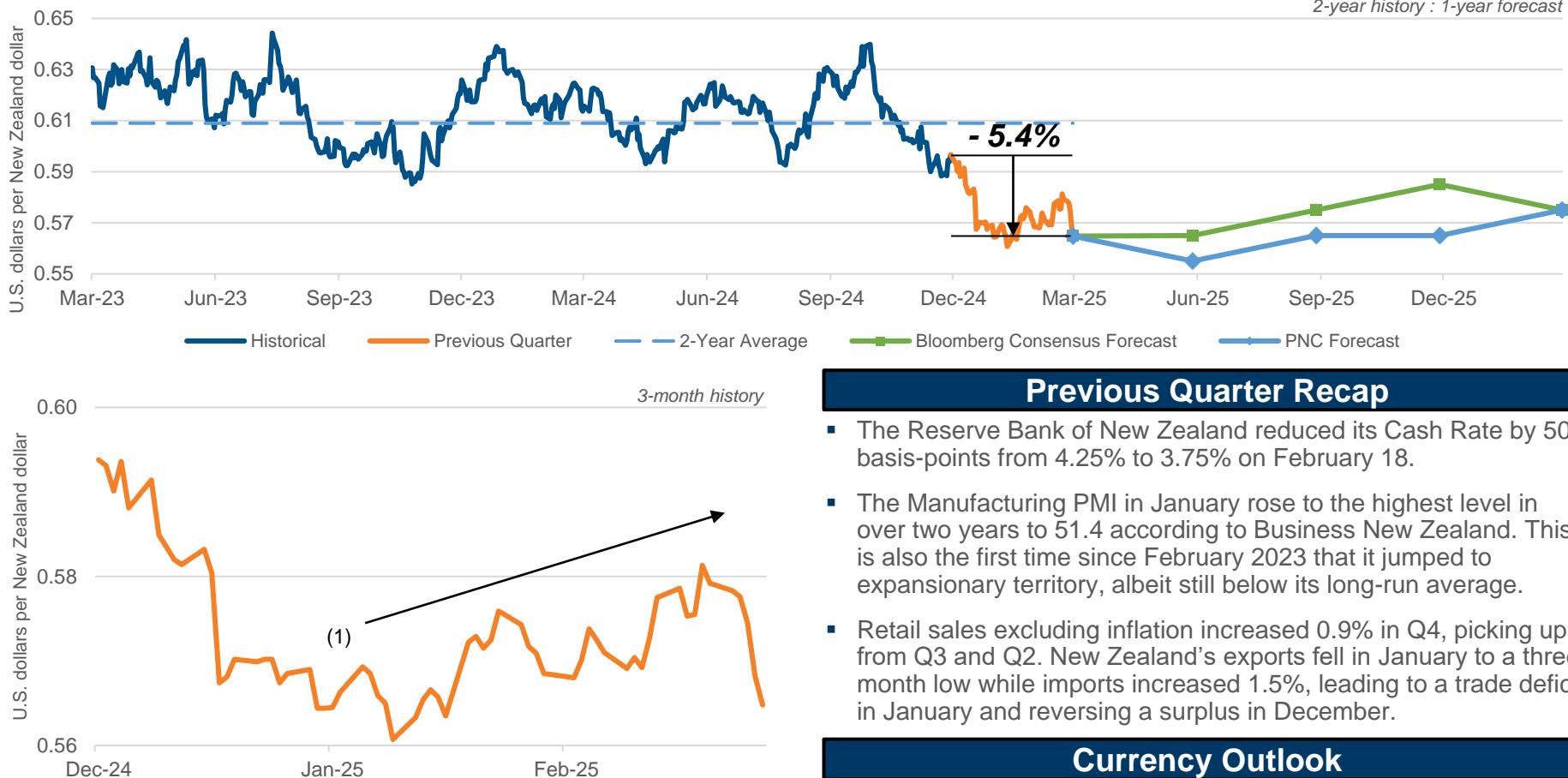
- PNC and the consensus both anticipate the Australian dollar will strengthen over the forecast horizon.
- The Australian dollar could be stronger than PNC's forecast if the Fed cuts more than expected in 2025.

Currency Update

New Zealand Dollar



The New Zealand dollar weakened 5.4% in the last quarter.



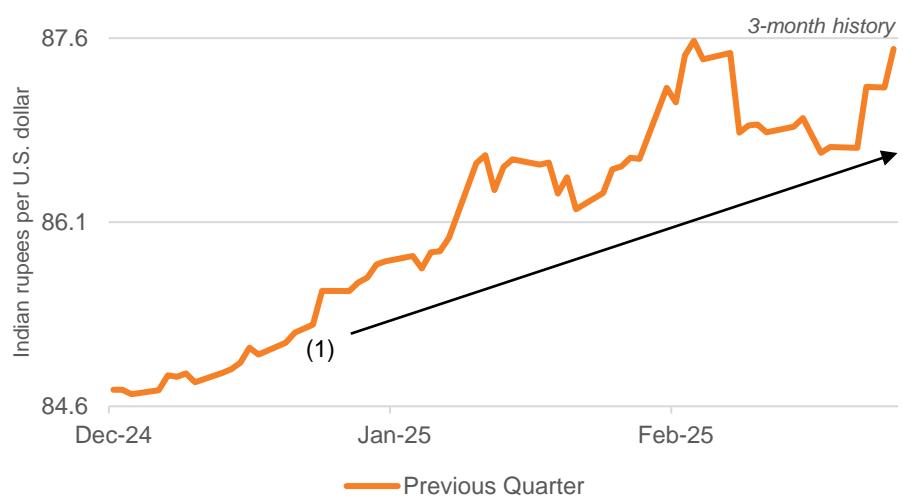
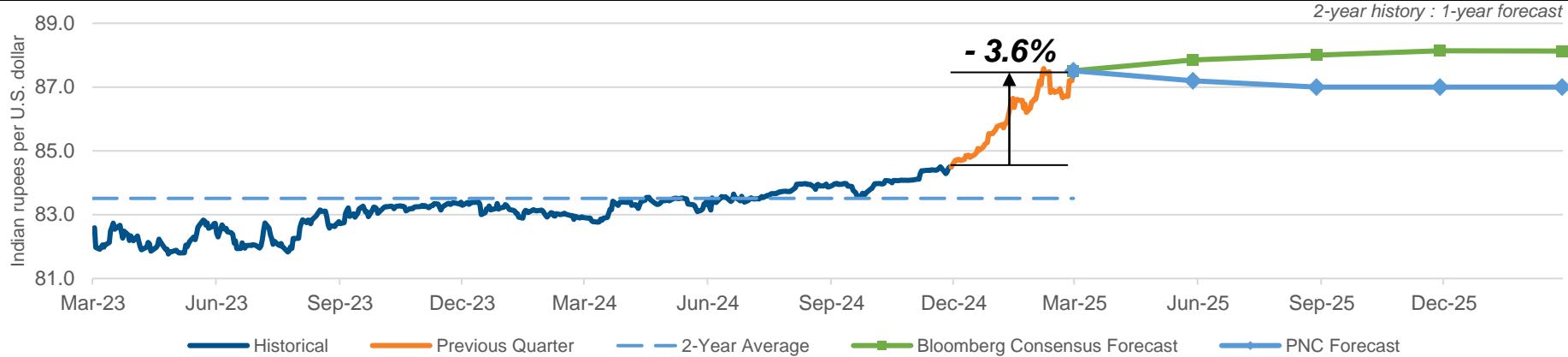
(1) President Trump's tariff talks have contributed to volatility in the New Zealand dollar in the trailing quarter. An escalation of trade frictions between the US and other countries has also favored the New Zealand dollar.

Currency Update

Indian Rupee



The Indian rupee weakened 3.6% in the past quarter.



(1) Broad dollar strength stemming from policy rate cuts from the Reserve Bank of India have weighed on the Indian rupee.

Previous Quarter Recap

- CPI inflation continued to slow in early 2025 and came in weaker than the consensus expected. The Reserve Bank of India cut the policy rate to 6.25% from 6.5% on February 6 as inflation has moved steadily closer to its target of 4% over the past several months.
- The overall PMI fell to a one-year low in January 2025 but has quickly bounced back upon a sharp improvement in services output in February. Factory output continued to increase but at a slower pace on the month.
- Real GDP came in as expected and expanded 6.2% in Q4.

Currency Outlook

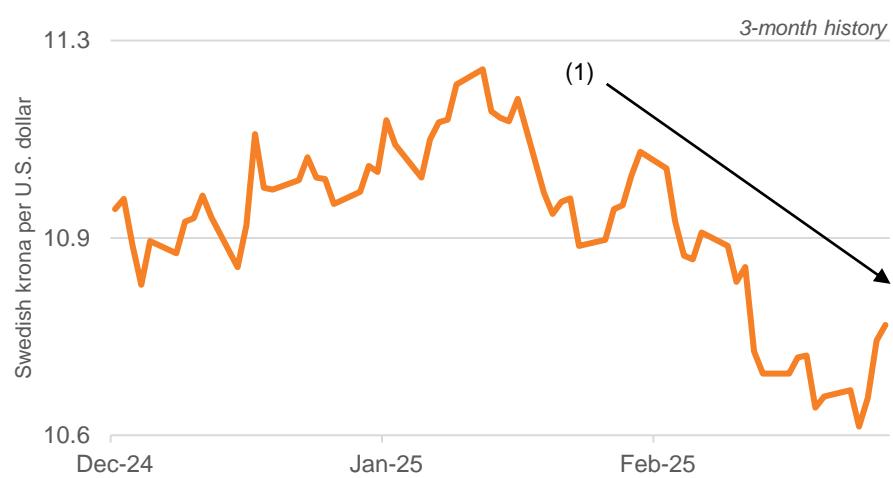
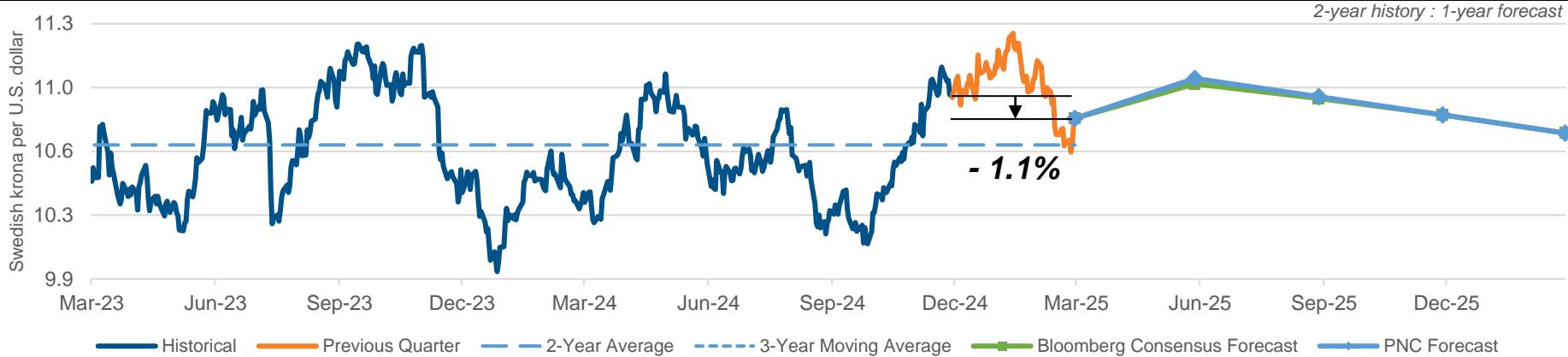
- The consensus expects the rupee to depreciate while PNC expects it to appreciate slightly.
- If the Fed cuts the fed funds rate more than PNC expects, the rupee could be stronger than forecasted.

Currency Update

Swedish Krona



The Swedish krona strengthened 1.1% in the last quarter.



(1) Weaker-than-expected US economic data and a stronger than expected domestic economy favored the Swedish krona under trade frictions between the US and other countries.

Previous Quarter Recap

- Sweden's real GDP came in much better than the consensus and grew 0.8% in Q4 and 2.3% over the past year.
- Sweden's core year-over-year CPIF (the consumer price index with a fixed interest rate) inflation, total inflation excluding the energy component, was 2.7% in January, a jump from 2% in December.
- Consumer confidence was strong in Q4 but fell to an eight-month low in February.
- Factory activity expanded at a faster pace in February with the manufacturing PMI up to 53.5.

Currency Outlook

- PNC and the consensus both expect the Swedish krona to strengthen over the forecast horizon.
- If the Fed cuts the fed funds rate more than PNC expects, the krona could be stronger than projected.

PNC FX Rate Forecasts

Historic Rates vs. Forecasts

	Australia	Brazil	Canada	Switzerland	China	Eurozone	United Kingdom	India	Japan	Korea	Mexico	Norway	New Zealand	Sweden	U.S. Broad	DXY
	Australian \$ USD per AUD	Real BRL per USD	Canadian \$ CAD per USD	Swiss franc CHF per USD	Yuan CNY per USD	Euro USD per EUR	Pound Sterling USD per GBP	Rupee INR per USD	Yen JPY per USD	Won KRW per USD	Peso MXN per USD	Krone NOK per USD	Dollar USD per NZD	Krona SEK per USD	Dollar Index Jan '06 = 100	Dollar Index Mar '73 = 100
Actual (month-end)																
May-23	0.65	5.1	1.36	0.91	7.11	1.07	1.24	82.7	139.3	1326	17.7	11.1	0.60	10.9	121.2	104.3
May-24	0.67	5.3	1.36	0.90	7.24	1.08	1.27	83.5	157.3	1385	17.0	10.5	0.61	10.5	122.5	104.7
Aug-24	0.68	5.6	1.35	0.85	7.09	1.10	1.31	83.9	146.2	1336	19.7	10.6	0.62	10.3	122.6	101.7
Nov-24	0.65	6.0	1.40	0.88	7.25	1.06	1.27	84.5	149.8	1397	20.4	11.0	0.59	10.9	126.8	105.7
Feb-25	0.62	5.9	1.45	0.90	7.28	1.04	1.26	87.5	150.6	1460	20.6	11.3	0.56	10.8	128.5	107.6
PNC Forecast (month-end)																
Mar-25	0.61	6.0	1.45	0.90	7.30	1.04	1.25	87.4	152.0	1470	20.8	11.4	0.55	11.0	129.2	108.1
Jun-25	0.62	6.0	1.45	0.90	7.31	1.04	1.26	87.2	151.0	1460	21.0	11.3	0.55	11.0	129.0	107.6
Sep-25	0.62	6.1	1.46	0.89	7.32	1.04	1.26	87.0	150.0	1450	21.2	11.2	0.56	10.9	129.3	107.5
Dec-25	0.63	6.1	1.46	0.89	7.33	1.05	1.27	87.0	149.0	1440	21.4	11.1	0.56	10.8	129.1	106.6
Mar-26	0.63	6.1	1.47	0.89	7.34	1.05	1.27	87.0	148.0	1440	21.6	11.0	0.57	10.7	129.4	106.6

Source: PNC Economics, Bloomberg

Swap Dealer Activities Standard Disclaimer

The information contained herein ("Information") was produced by an employee of PNC Bank, National Association's ("PNC Bank") foreign exchange and derivative products group. Such Information is not a "research report" nor is it intended to constitute a "research report" (as defined by applicable regulations). The Information is of general market, economic, and political conditions or statistical summaries of financial data and is not an analysis of the price or market for any product or transaction.

This document and the Information is intended for informational purposes only, and should not be construed as legal, accounting, tax, trading or other professional advice. You should consult with your own independent legal, accounting, tax and other professional advisors before taking any action based on this Information. Under no circumstances should this document or any Information contained herein be considered a recommendation or solicitation to buy or sell any products or services or a commitment to enter into any transaction. Eligibility for particular products or services is conditioned upon PNC Bank's subsequent formal agreement, which will be subject to internal approvals and binding transaction documents. The Information contained herein on exchange and interest rates, commodity prices and market indices are gathered from sources PNC Bank believes to be reliable and accurate at the time of publication. Therefore, PNC Bank makes no representations or warranties regarding the Information's accuracy, timeliness, or completeness. Further, all performance, returns, prices, or rates are for illustrative purposes only, are subject to firm quotes, may not be achievable or indicative of future performance, actual results will vary, and may be adversely affected by exchange rates, interest rates, commodity prices or other factors. Markets do and will change. Any Information, values, estimates, or opinions expressed or implied herein are subject to change without notice. Under no circumstances is PNC Bank liable for any lost profits, lost opportunities, or any indirect, consequential, incidental, special, punitive, or exemplary damages arising out of any use, reliance, or any opinion, estimate or Information contained herein or any omission therefrom. PNC Bank, its predecessors, and affiliated companies may serve, either currently or **in the past**, as underwriter, placement agent, market maker, manager, initial purchaser, broker, or deal as principal in any security, derivative or other instruments mentioned in this document. Any such relationship may differ materially from transactions contemplated herein. In addition, PNC Bank, its affiliated companies, shareholders, directors, officers, or employees may at any time acquire, hold or dispose of positions similar or contrary to the positions contemplated herein (including hedging and trading positions) which may impact the performance of a product described in this document. Early termination of a foreign exchange or derivative transaction may require payment of a termination amount to or from PNC Bank depending on market rates or prices at the time of termination. The Information contained herein is confidential and may not be disclosed, duplicated, copied, disseminated or distributed by any means to any other person or entity without PNC Bank's prior written consent.

PNC is a registered service mark of The PNC Financial Services Group, Inc. ("PNC"). Foreign exchange and derivative products are obligations of PNC Bank, **Member FDIC** and a wholly owned subsidiary of PNC. Foreign exchange and derivative products are not bank deposits and are **not FDIC insured**, nor are they insured or guaranteed by PNC Bank or any of its subsidiaries or affiliates.

Market Update Disclosure

The information contained herein ("Information") was produced by an employee of PNC Bank, National Association's ("PNC Bank") foreign exchange and derivative products group. Such Information is not a "research report" nor is it intended to constitute a "research report" (as defined by applicable regulations). The Information is of general market, economic, and political conditions or statistical summaries of financial data and is not an analysis of the price or market for any product or transaction. Under no circumstances should the Information be considered trading advice or a recommendation or solicitation to buy or sell any products or services or a commitment to enter into any transaction.

This document and the Information is intended for informational purposes only, and should not be construed as legal, accounting, tax, trading or other professional advice. You should consult with your own independent advisors before taking any action based on the Information. The Information is gathered from sources PNC Bank believes to be reliable and accurate at the time of publication and are subject to change without notice. PNC Bank makes no representations or warranties regarding the Information's accuracy, timeliness, or completeness. All performance, returns, prices or rates are for illustrative purposes only. Markets do and will change. Actual results will vary, and may be adversely affected by exchange rates, interest rates, commodity prices or other factors.

PNC is a registered service mark of The PNC Financial Services Group, Inc. ("PNC"). Foreign exchange and derivative products are obligations of PNC Bank, **Member FDIC** and a wholly owned subsidiary of PNC. Foreign exchange and derivative products are not bank deposits and are **not FDIC insured**, nor are they insured or guaranteed by PNC Bank or any of its subsidiaries or affiliates.