

# Global Inflation Watch

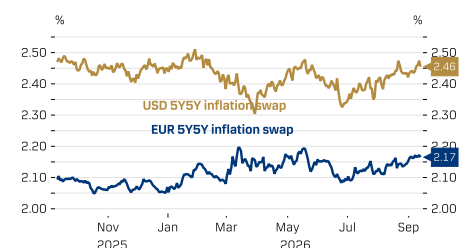
## Muted momentum outside of energy

- **Overview:** Inflation in August came in broadly as expected in both the US and euro area. Momentum in underlying inflation remained muted on both sides of the Atlantic (see chart). Rising energy prices, particularly European gas futures, have moved up near-term inflation expectations.
- **Inflation expectations:** Short-term inflation expectations have moved higher the past month, while longer-term expectations remain anchored. Survey-based inflation expectations have declined slightly.
- **US:** Headline CPI rose 0.4% m/m SA, as expected, up from 0.1% in July, mainly driven by higher energy prices. Core CPI came in slightly above expectations at 0.29% m/m SA (consensus at 0.2%, Danske Bank at 0.24%, July 0.22%). The upside surprise in core services was driven by a one-off rise in telephone services prices. Excluding this component, core inflation would have been in line with our forecast. Underlying inflation did not look particularly hot.
- **Euro area:** HICP inflation rose as expected in August to 3.3% y/y, from 2.9% y/y in July, while core inflation declined to 2.4% y/y, below expectations of 2.5%. The rise in headline inflation was entirely driven by energy prices, with food inflation unchanged and core inflation lower. Momentum in core inflation remains low at 0.17% m/m s.a., with few signs of energy prices spilling over to underlying inflation. The loss of momentum in core was due to services momentum fading to just 0.1% m/m s.a.,
- **Chinese** In China PPI rose in August from 3.5% y/y to 3.8% y/y as commodity prices and rising chip prices drove up producer prices. Core CPI increased from 0.9% y/y to 1.0% y/y reflecting still low consumer demand.

### Today's key points

1. [Top down overview](#)
2. [Country details - US](#)
3. [Country details - Euro area](#)
4. [Country details - China](#)

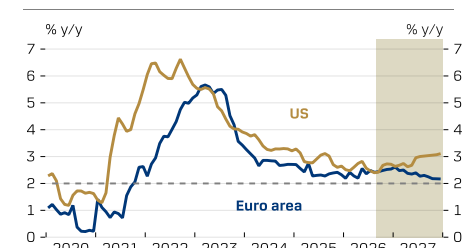
### Markets' long-term inflation expectations have risen, but only marginally



Note: Past or current performance is no guarantee of future performance

Source: Bloomberg, Macrobond

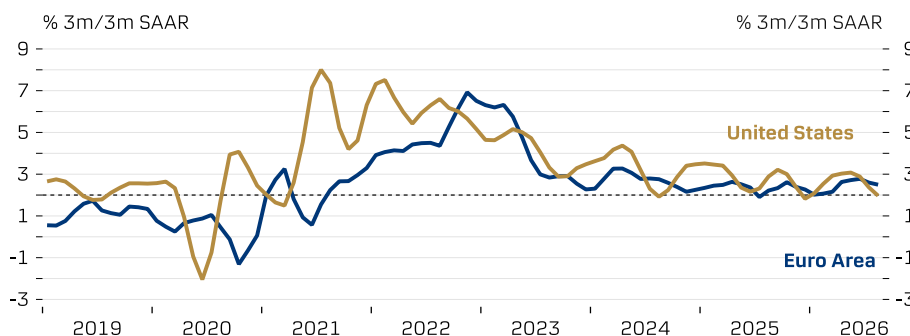
### Core inflation outlook



Source: BLS, Eurostat, Danske Bank, Macrobond

### Momentum in core inflation remains muted on both sides of the Atlantic

#### Core inflation momentum



Source: BLS, ECB, Macrobond

#### Analyst, US

Magnus Poulsen  
magpo@danskebank.com

#### Senior Analyst, Euro area

Rune Thyge Johansen  
rujo@danskebank.dk

#### Chief Analyst, China

Allan von Mehren  
alvo@danskebank.dk

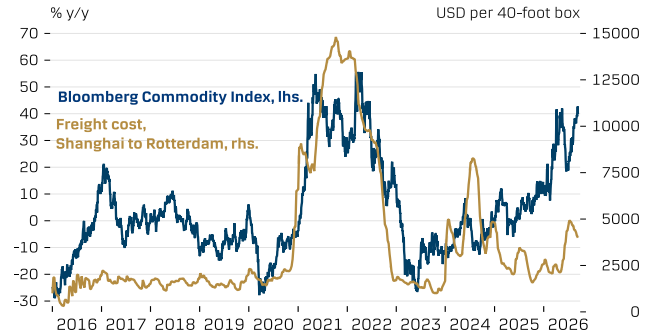
# Top down overview

## Overview of inflation drivers

| Inflation Dashboard (3-6M trend) |               |   |
|----------------------------------|---------------|---|
| Commodity prices                 | Oil           | ↑ |
|                                  | Metals        | ↑ |
|                                  | Food stuff    | ↑ |
| Supply Chains                    | Freight rates | → |
| Wage pressure                    |               | ↓ |
| Productivity growth              |               | → |
| Inflation expectations           |               | ↑ |
| Pricing power                    |               | → |

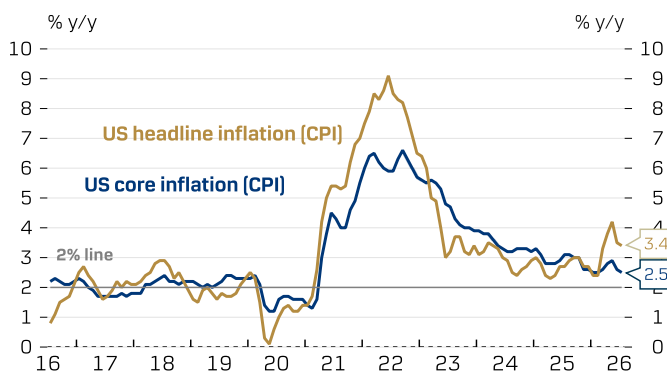
Source: Danske Bank

## Commodity price and freight inflation



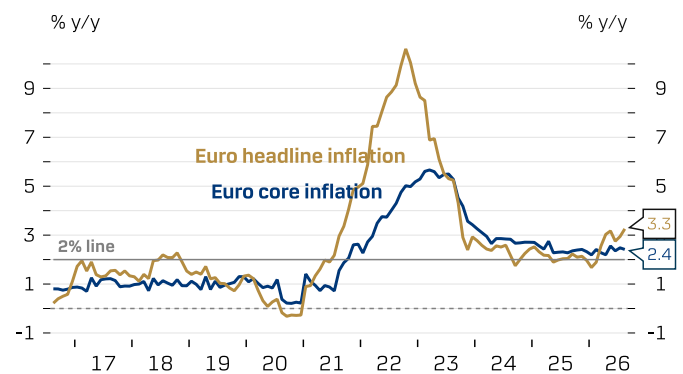
Source: Macrobond Financial, Eurostat, Bloomberg US headline and core inflation (CPI)

## US headline and core inflation (CPI)



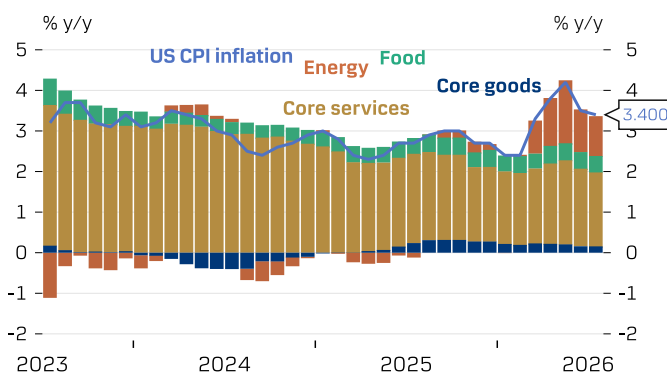
Source: Macrobond Financial, BLS

## Euro headline and core inflation



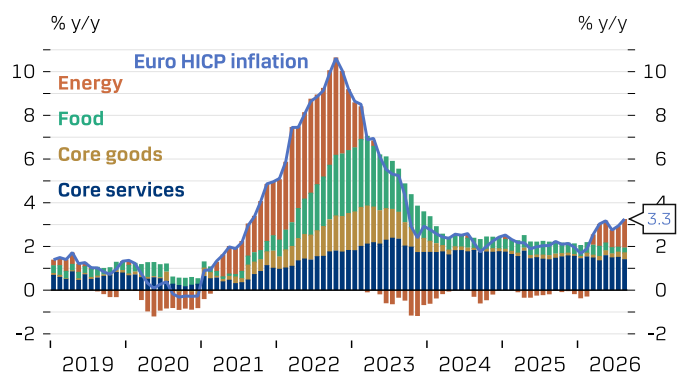
Source: Macrobond Financial, Eurostat

## Contributions to US inflation



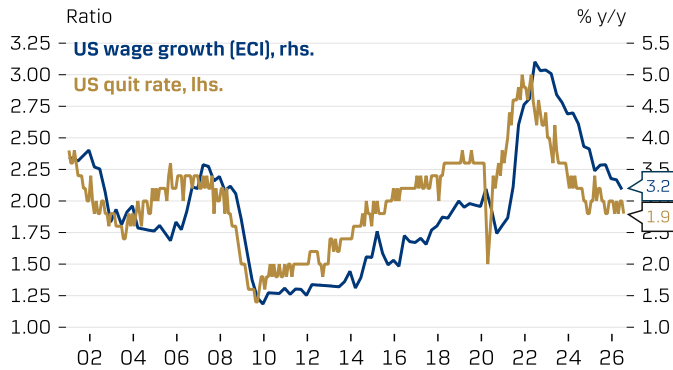
Source: Macrobond Financial, BLS Source: Macrobond Financial, Eurostat

## Contributions to euro inflation



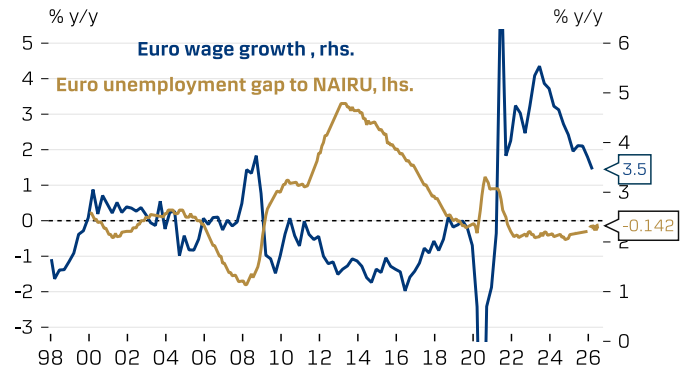
Source: Macrobond Financial, Eurostat

### US wage growth and labour market tightness



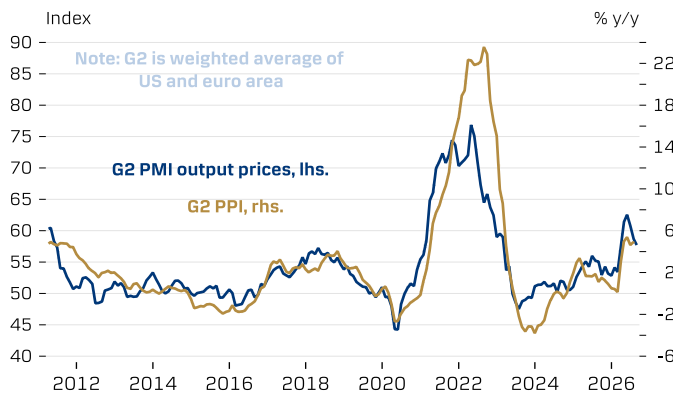
Source: Macrobond Financial, BLS

### Euro wage growth and labour market tightness



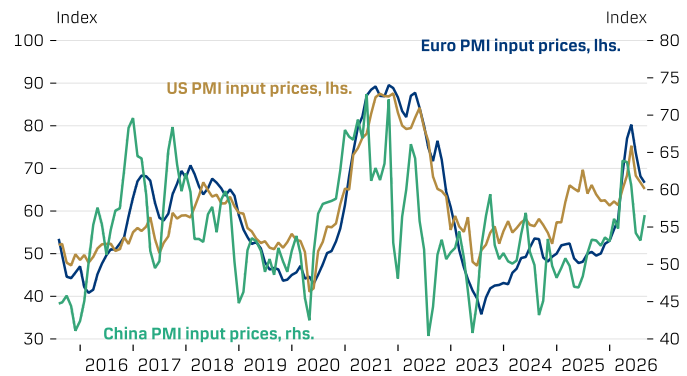
Source: Macrobond Financial, Eurostat, ECB

### G2 PPI inflation vs oil price inflation



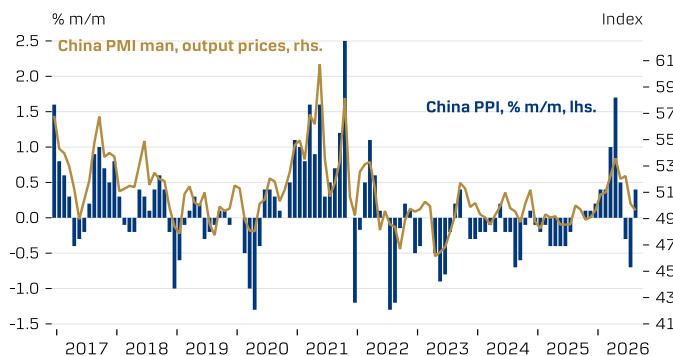
Source: Macrobond Financial, BLS, Eurostat

### PMI input price indices US, Euro and China



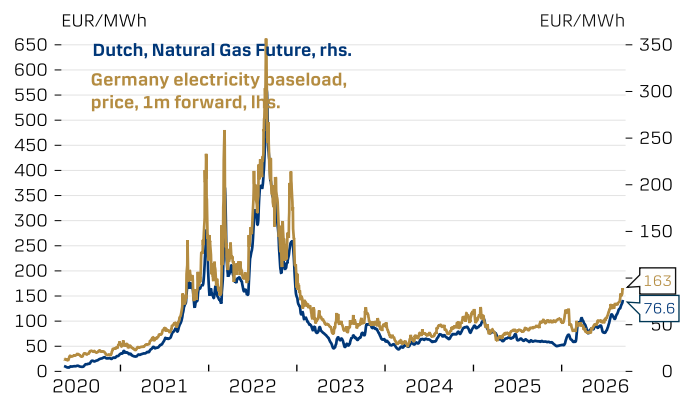
Source: Macrobond Financial, Markit

### China PPI inflation momentum



Source: Macrobond Financial, Markit

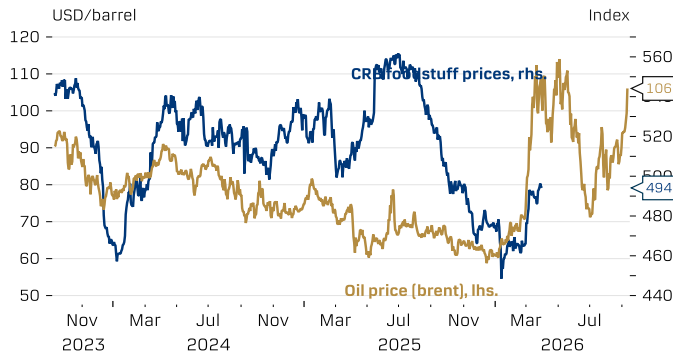
### European natural gas and electricity prices



Note: Past or current performance is no guarantee of future performance

Source: Macrobond Financial, PBoC, Danske Bank

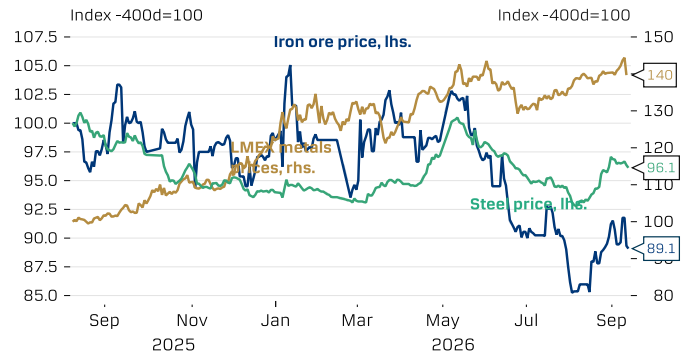
### Commodity price levels – oil and food



Source: Macrobond Financial, Bloomberg

Note: Past performance is not a reliable indicator of future performance.

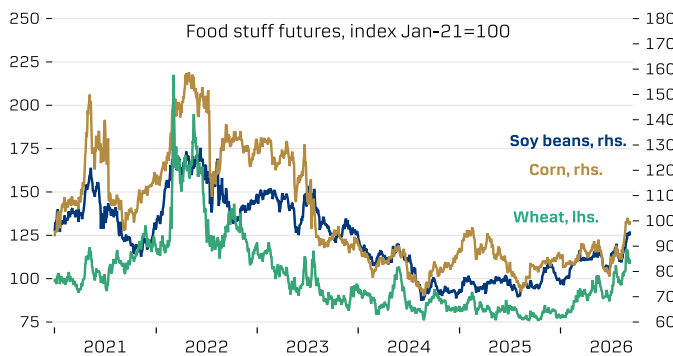
### Commodity price levels – metals and iron ore



Source: Macrobond Financial, Bloomberg

Note: Past performance is not a reliable indicator of future performance.

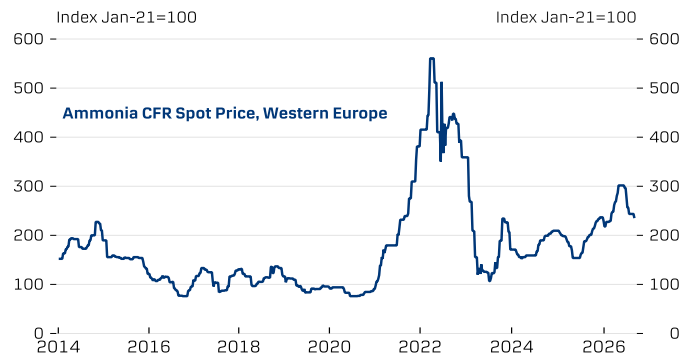
### Grain prices



Source: Macrobond Financial, Bloomberg

Note: Past performance is not a reliable indicator of future performance.

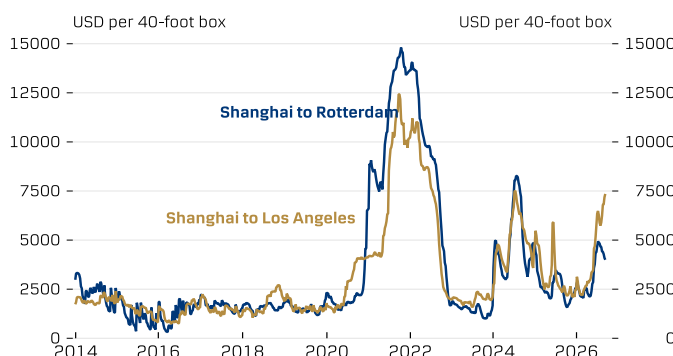
### Fertilizer input prices



Source: Macrobond Financial, Bloomberg

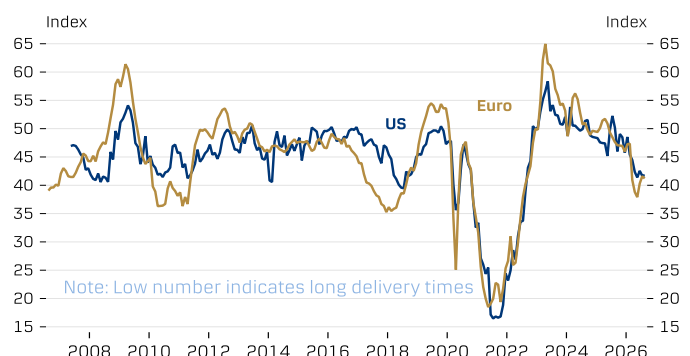
Note: Past performance is not a reliable indicator of future performance.

### Freight rates



Source: Macrobond Financial, Bloomberg, WCI

### Bottle necks – PMI supplier delivery indices

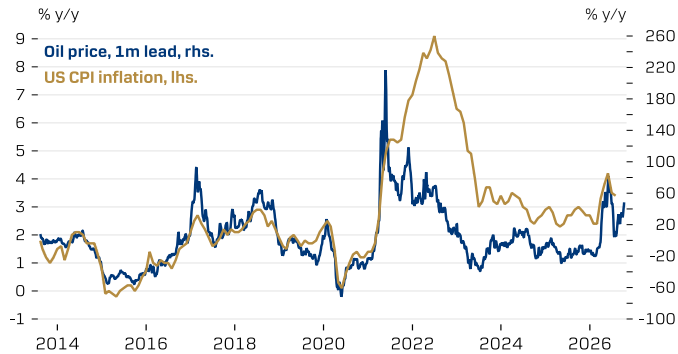


Source: S&P Global, Macrobond Financial

## Country details - US

### Top down

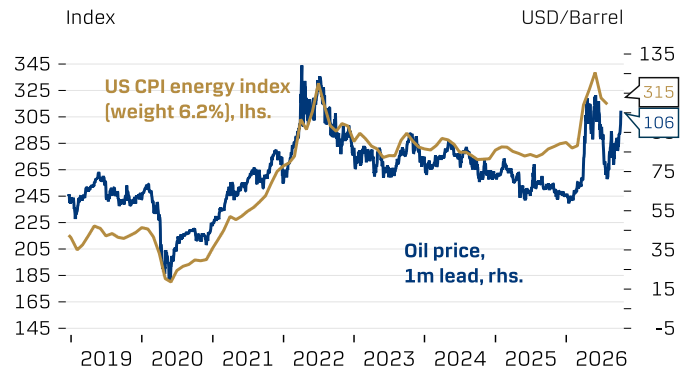
#### Headline CPI inflation vs. oil prices



Source: Macrobond Financial, BLS.

Note: Past performance is not a reliable indicator of future performance.

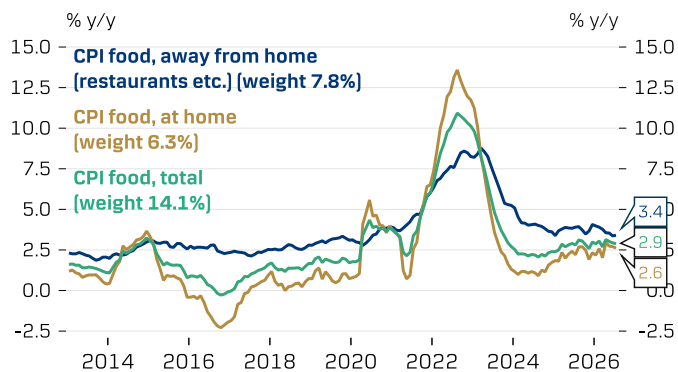
#### CPI energy prices vs oil



Source: Macrobond Financial, BLS.

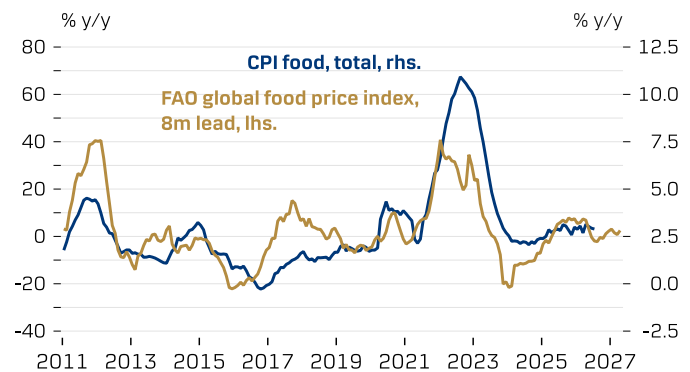
Note: Past performance is not a reliable indicator of future performance.

#### Food prices



Source: Macrobond Financial, BLS

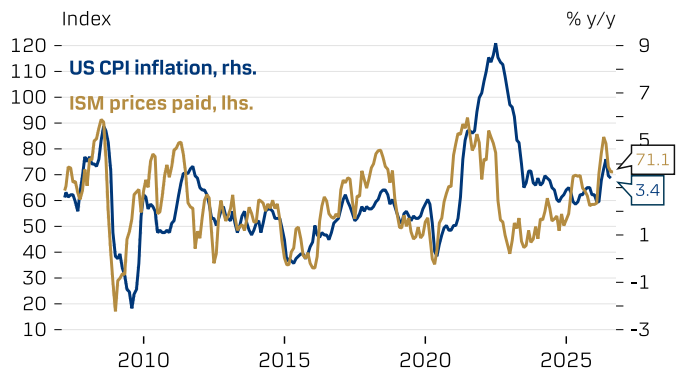
#### Food prices vs FAO food price index



Source: Macrobond Financial, FAO, BLS

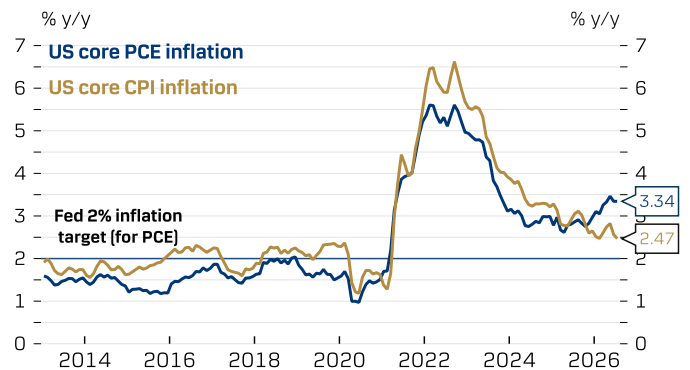
Note: Past performance is not a reliable indicator of future performance.

#### US PMI output prices vs CPI inflation



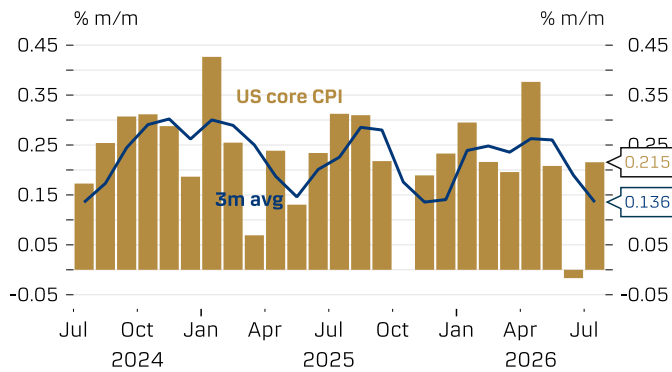
Source: Macrobond Financial, BLS, Markit

#### Core PCE inflation vs core CPI inflation



Source: Macrobond Financial, BLS, BEA

### Core CPI momentum



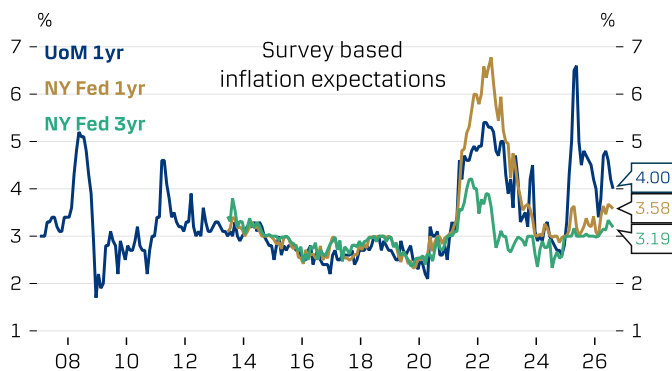
Source: Macrobond Financial, BLS

### Headline CPI since 1980



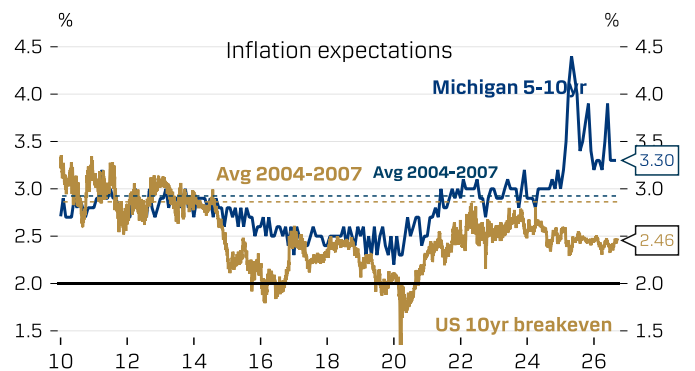
Sources: BEA, BLS, Macrobond Financial

### Survey-based inflation expectations



Source: NY Fed, University of Michigan, Macrobond Financial

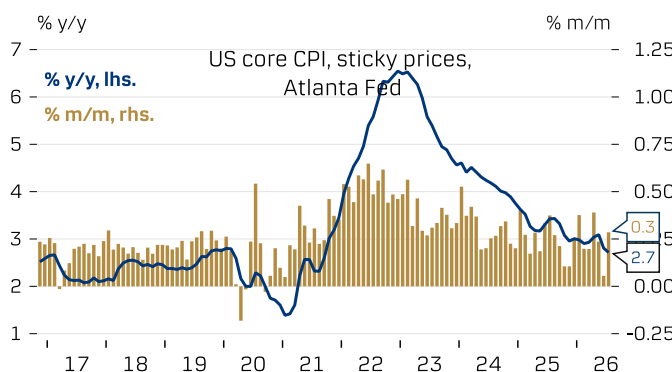
### Long-term inflation expectations



Source: Macrobond Financial, University of Michigan

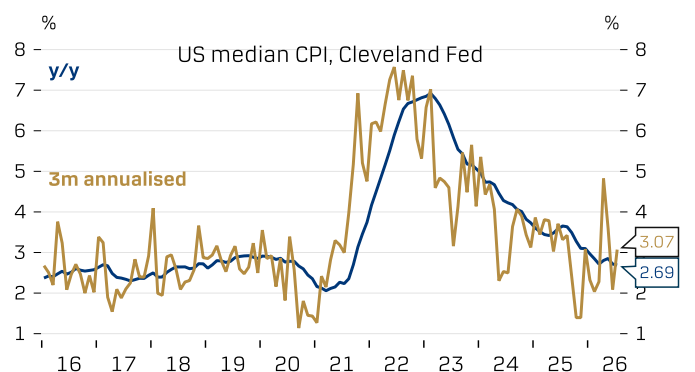
Note: Past performance is not a reliable indicator of future performance.

### Core sticky prices inflation (prices changed less frequently)



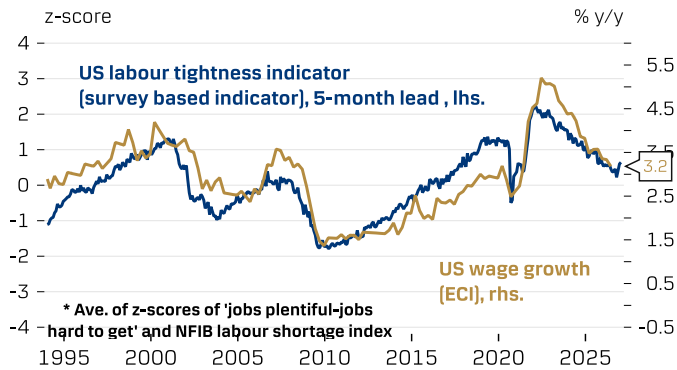
Source: Macrobond Financial, Atlanta Fed

### Median CPI inflation



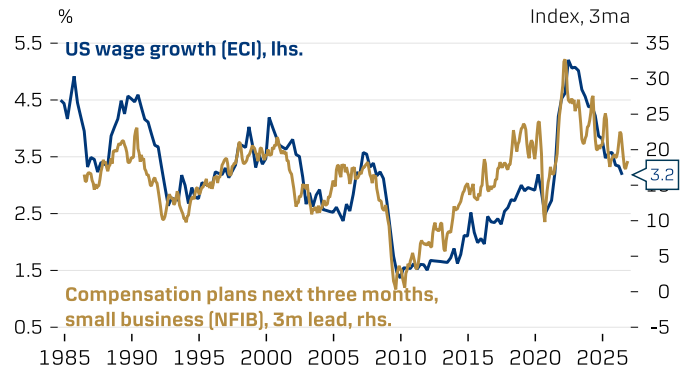
Source: Macrobond Financial, Cleveland Fed

### Labour market tightness: wage growth vs tightness



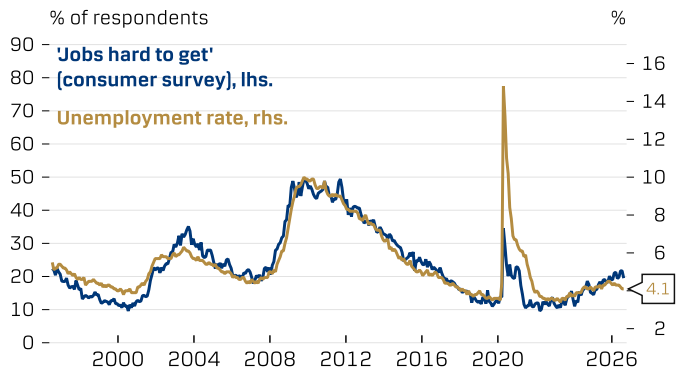
Source: Macrobond Financial, Conference Board, NFIB, BLS, Danske Bank

### Labour market tightness: job openings and shortage



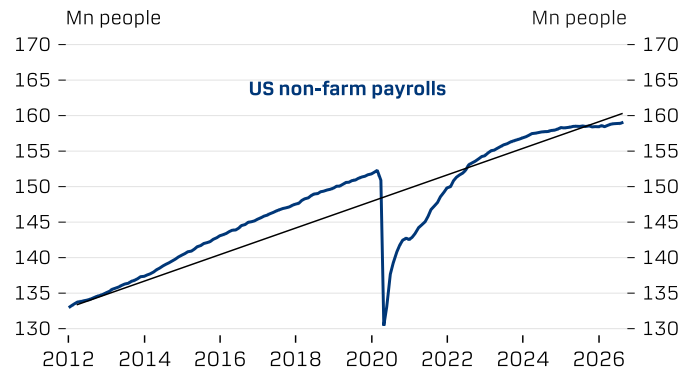
Source: Macrobond Financial, NFIB, BLS

### Labour market tightness: Jobs hard to get and unemployment



Source: Macrobond Financial, Conference Board, BLS

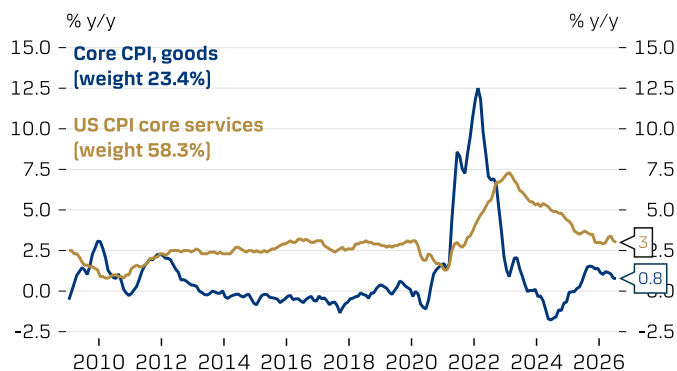
### Employment gap



Source: Macrobond Financial, BLS

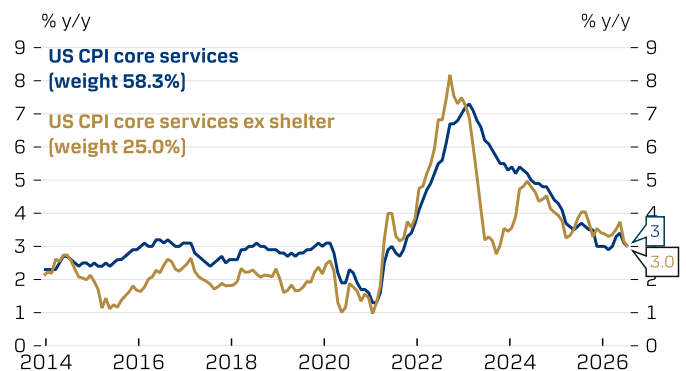
## Bottom up

### Core goods vs. services



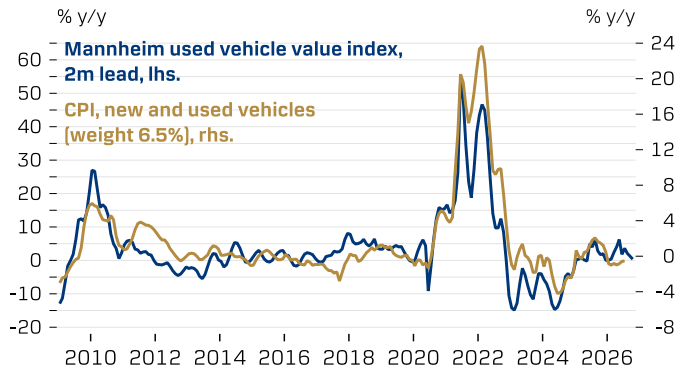
Source: Macrobond Financial, BLS

### Core services ex shelter

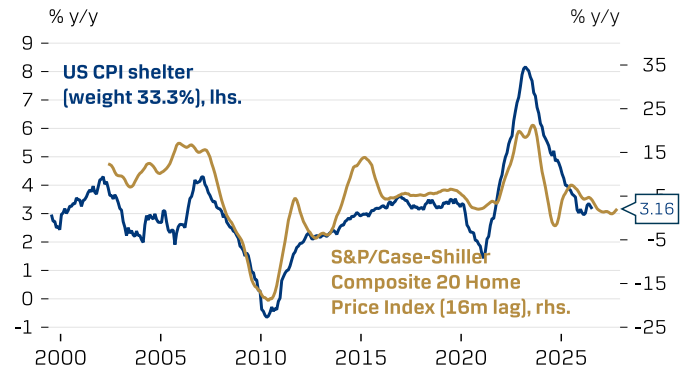


Source: Macrobond Financial, BLS

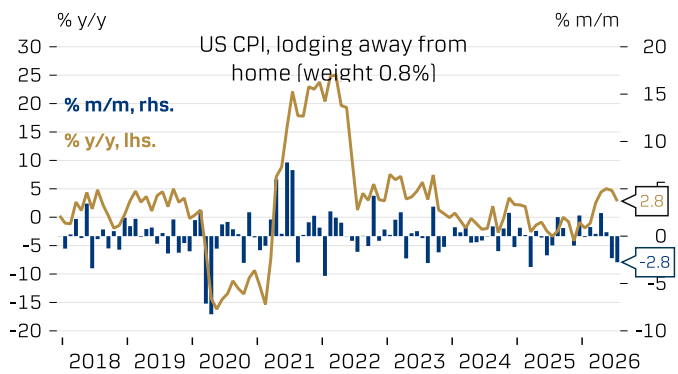
### Used car prices



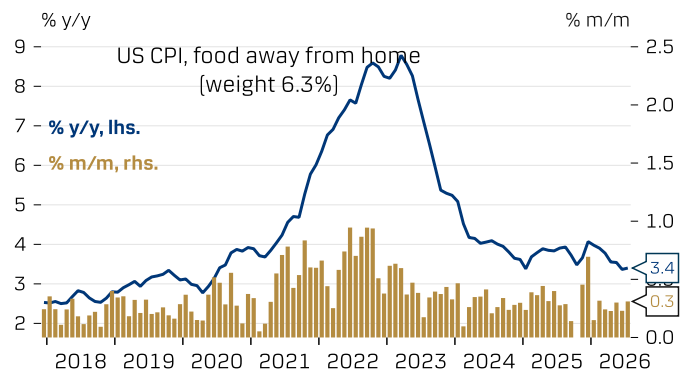
### Rent of shelter



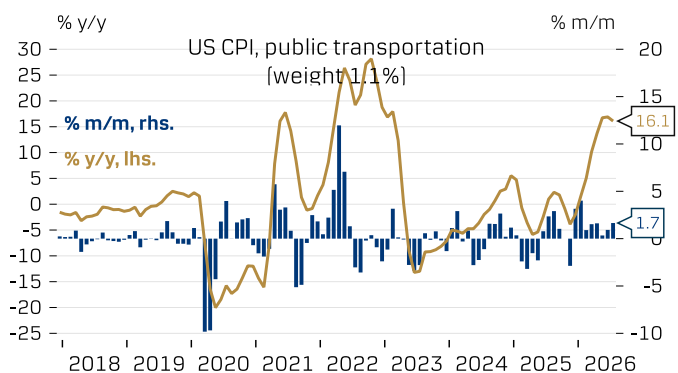
### Lodging away from home (hotels etc.)



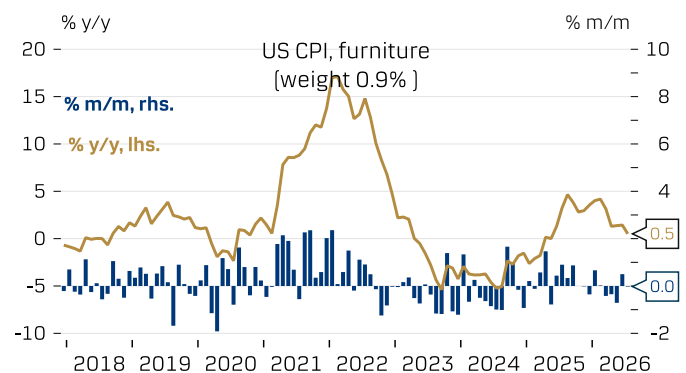
### Food away from home (restaurants etc.)



### Public transportation (airfares etc.)



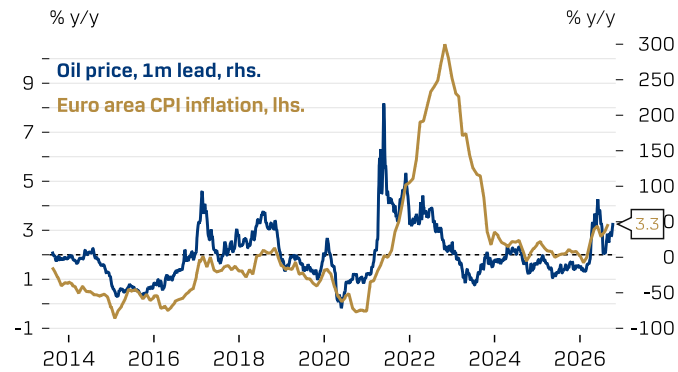
### Furniture



# Country details – Euro area

## Top Down

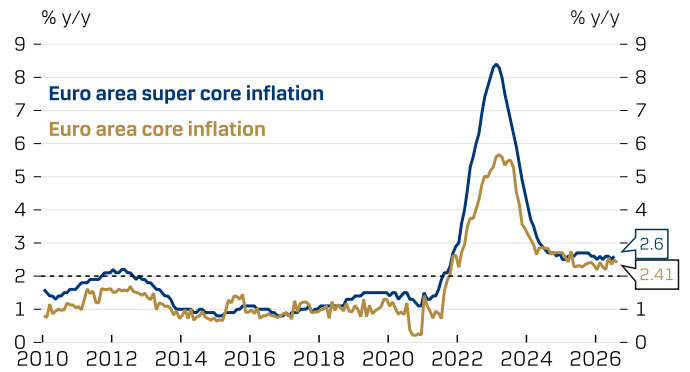
### Headline vs. oil prices



Source: Macrobond Financial, Eurostat

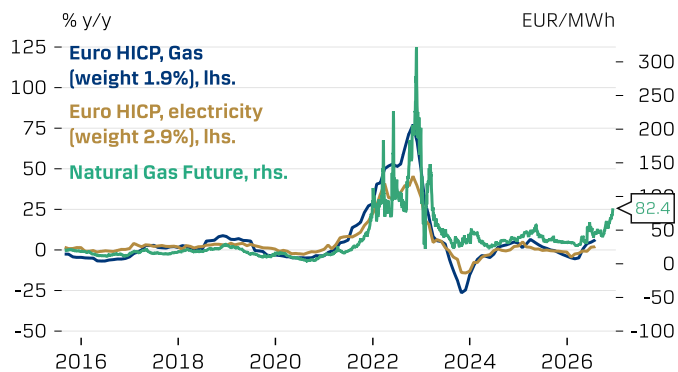
Note: Past performance is not a reliable indicator of future performance.

### Core inflation



Source: Macrobond Financial, Eurostat, Danske Bank

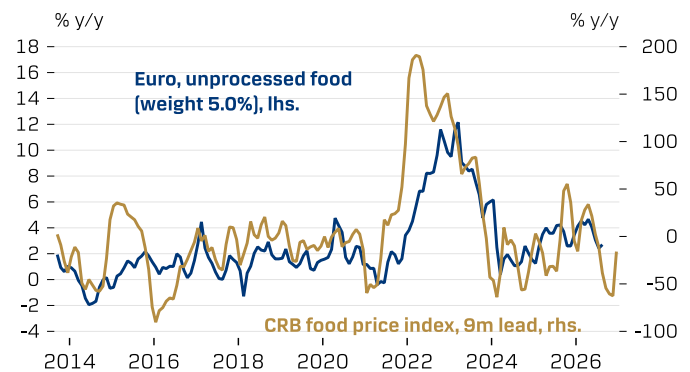
### Natural gas & electricity



Source: Macrobond Financial, Eurostat

Note: Past performance is not a reliable indicator of future performance.

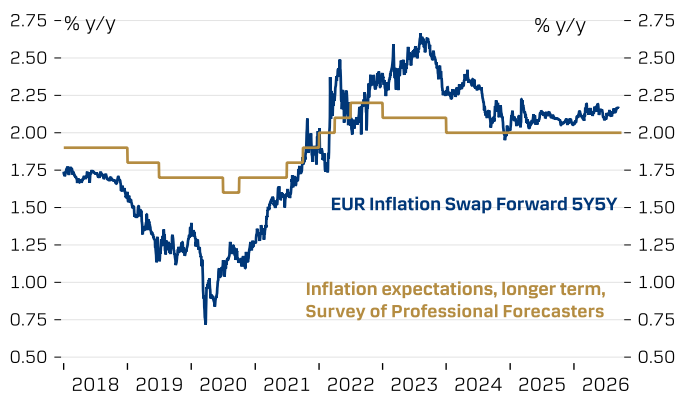
### Food



Source: Macrobond Financial

Note: Past performance is not a reliable indicator of future performance.

### Inflation expectations



Source: ECB, Bloomberg, Macrobond Financial

### Consumer confidence - price expectations



Source: Macrobond Financial, EU Commission, Eurostat

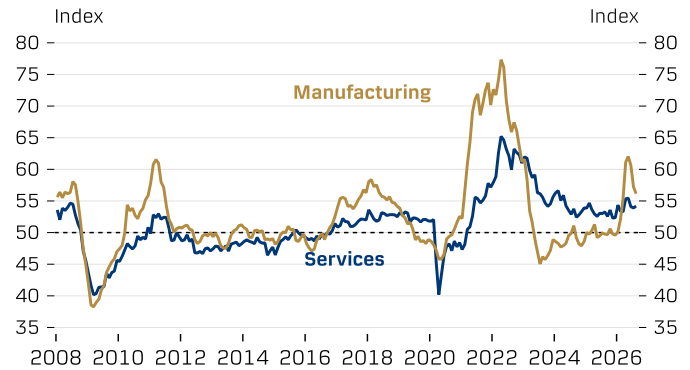
### Selling price expectations from companies



Source: Macrobond Financial, EU Commission

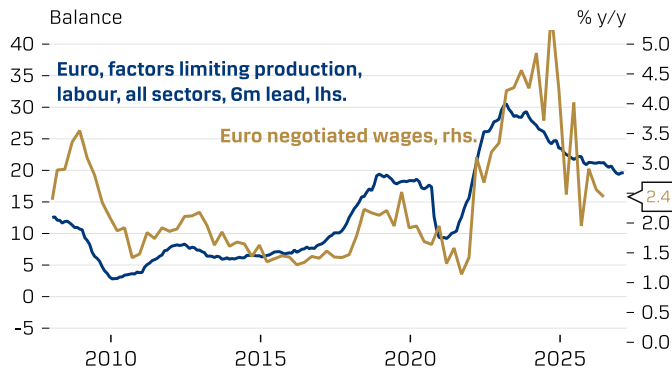
Note: Past performance is not a reliable indicator of future performance.

### PMI output prices



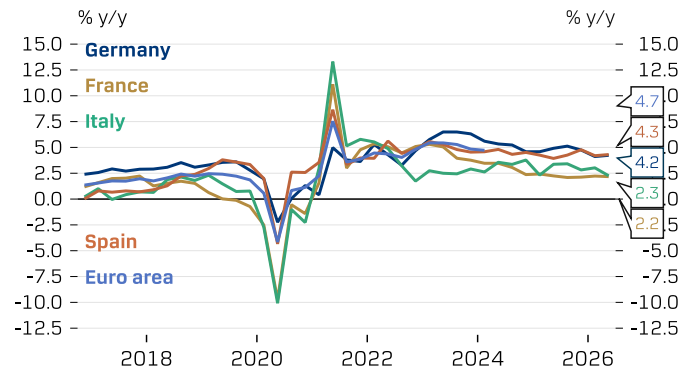
Source: Macrobond Financial, Markit

### Labour shortage and wage growth



Source: Macrobond Financial, EU Commission

### Wage growth (compensation per employee)

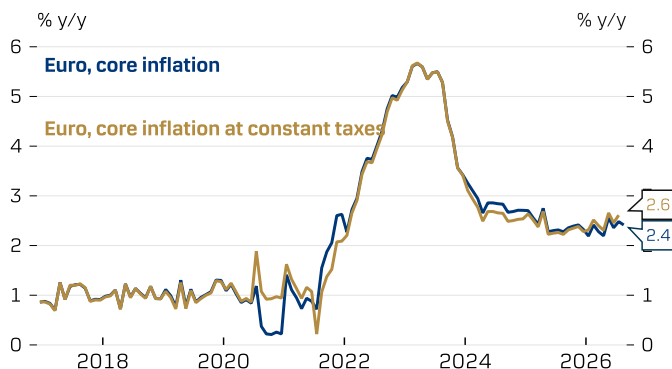


Source: Macrobond Financial, ECB.

Note: Compensation is affected by changes in working hours in contrast to negotiated wages, which is per hour worked.

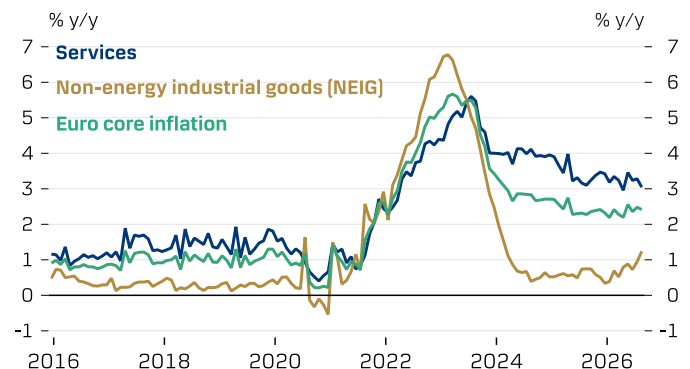
## Bottom up

### Core inflation, effect from taxes



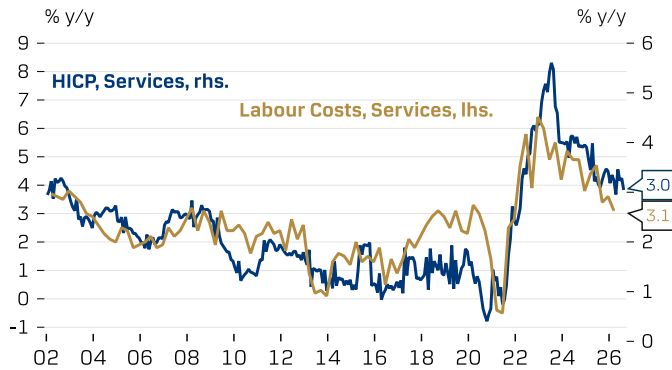
Source: Macrobond Financial, Eurostat

### Core inflation components



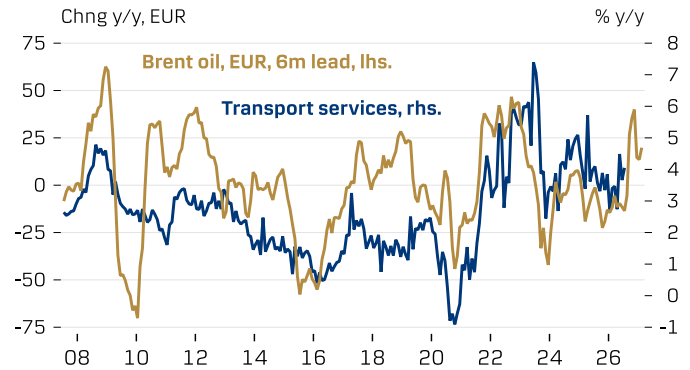
Source: Macrobond Financial, Eurostat, ECB

### Service inflation vs. labour costs



Source: Macrobond Financial, Eurostat, Danske Bank

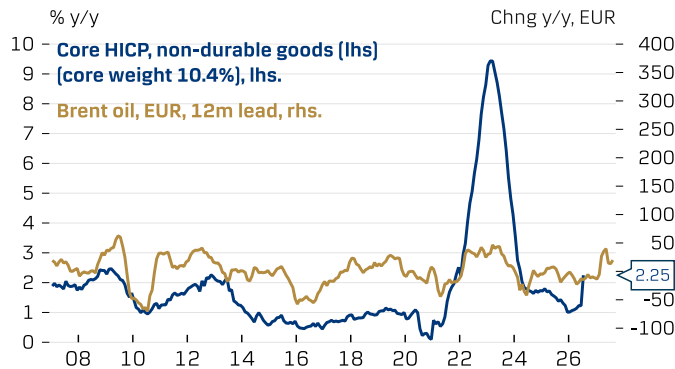
### Transport services vs. oil



Source: Macrobond Financial, Eurostat, Danske Bank

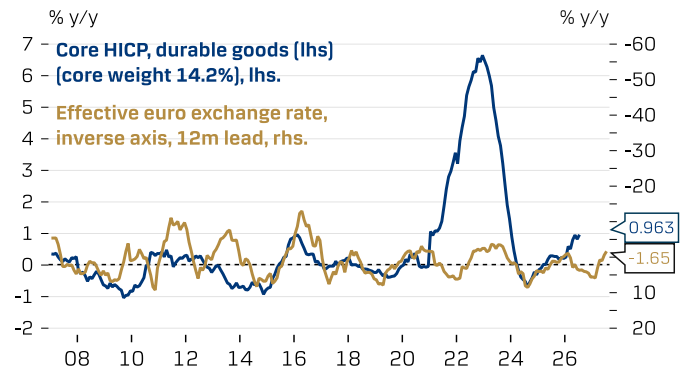
Note: Past performance is not a reliable indicator of future performance.

### Core non-durable goods



Source: Macrobond Financial, Eurostat

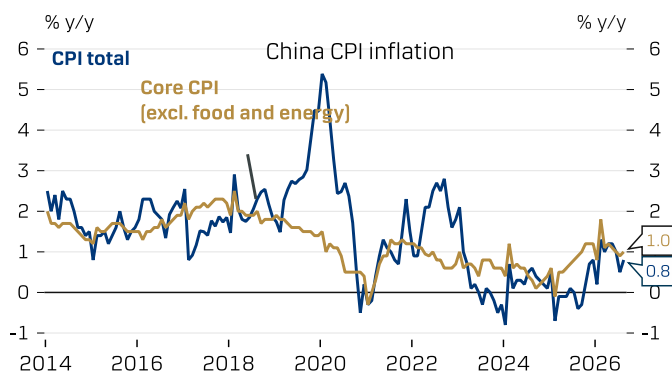
### Core durable goods



Source: Macrobond Financial, BIS, Eurostat

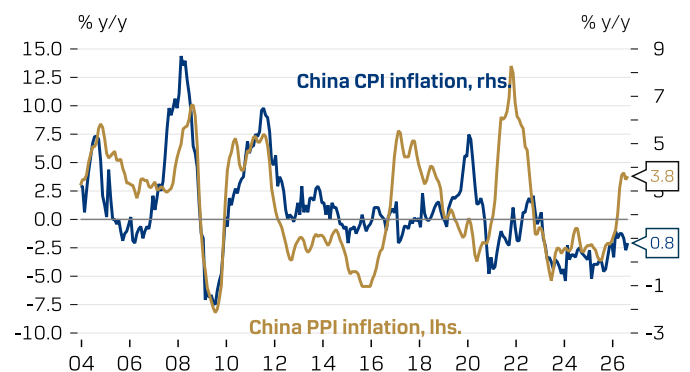
## Country details - China

### CPI and core CPI



Source: Macrobond Financial, NBS

### PPI vs. CPI



Source: Macrobond Financial, NBS

### PPI vs. commodity prices



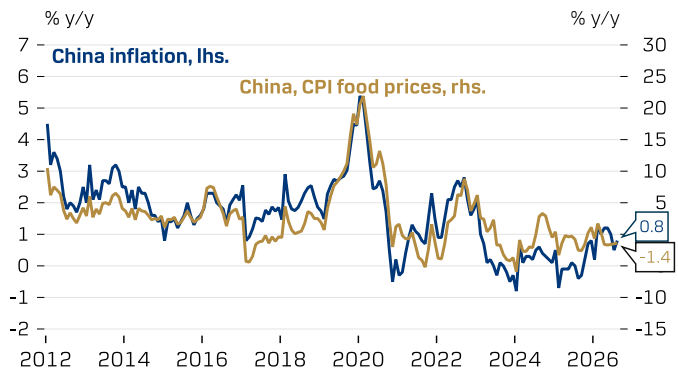
Source: Macrobond Financial, NBS

### PPI vs. export prices



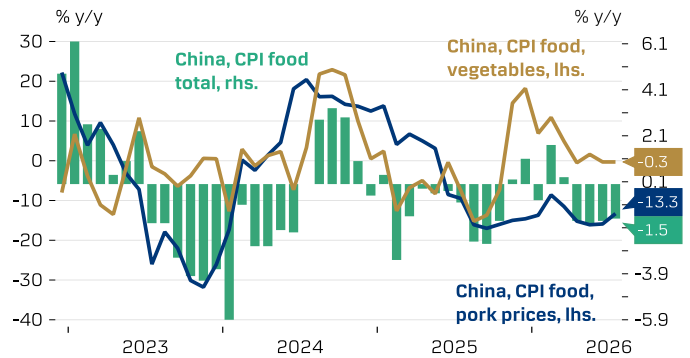
Source: Macrobond Financial, NBS, Danske Bank

### CPI vs. food prices



Source: Macrobond Financial, NBS

### CPI food prices



Source: Macrobond Financial, NBS

## Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The author of this research report is Magnus Poulsen, Analyst, Rune Thyge Johansen, Senior Analyst and Allan von Mehren, Chief Analyst.

### Analyst certification

Each research analyst responsible for the content of this research report certifies that the views expressed in the research report accurately reflect the research analyst's personal view about the financial instruments and issuers covered by the research report. Each responsible research analyst further certifies that no part of the compensation of the research analyst was, is or will be, directly or indirectly, related to the specific recommendations expressed in the research report.

### Regulation

Danske Bank is authorised and regulated by the Danish Financial Services Authority (Finanstilsynet). Danske Bank is authorised by the Prudential Regulation Authority in the UK. Subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request.

Danske Bank's research reports are prepared in accordance with the recommendations of Capital Market Denmark.

### Conflicts of interest

Danske Bank has established procedures to prevent conflicts of interest and to ensure the provision of high-quality research based on research objectivity and independence. These procedures are documented in Danske Bank's research policies. Employees within Danske Bank's Research Departments have been instructed that any request that might impair the objectivity and independence of research shall be referred to Research Management and the Compliance Department. Danske Bank's Research Departments are organised independently from, and do not report to, other business areas within Danske Bank.

Research analysts are remunerated in part based on the overall profitability of Danske Bank, which includes investment banking revenues, but do not receive bonuses or other remuneration linked to specific corporate finance or debt capital transactions.

### Financial models and/or methodology used in this research report

Calculations and presentations in this research report are based on standard econometric tools and methodology as well as publicly available statistics for each individual security, issuer and/or country. Documentation can be obtained from the authors on request.

### Risk warning

Major risks connected with recommendations or opinions in this research report, including as sensitivity analysis of relevant assumptions, are stated throughout the text.

### Expected updates

Ad hoc

### Date of first publication

See the front page of this research report for the date of first publication.

## General disclaimer

This research has been prepared by Danske Bank A/S. It is provided for informational purposes only and should not be considered investment, legal or tax advice. It does not constitute or form part of, and shall under no circumstances be considered as, an offer to sell or a solicitation of an offer to purchase or sell any relevant financial instruments (i.e. financial instruments mentioned herein or other financial instruments of any issuer mentioned herein and/or options, warrants, rights or other interests with respect to any such financial instruments) ('Relevant Financial Instruments').

This research report has been prepared independently and solely on the basis of publicly available information that Danske Bank A/S considers to be reliable but Danske Bank A/S has not independently verified the contents hereof. While reasonable care has been taken to ensure that its contents are not untrue or misleading, no representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or reasonableness of the information, opinions and projections contained in this research report and Danske Bank A/S, its affiliates and subsidiaries accept no liability whatsoever for any direct or consequential loss, including without limitation any loss of profits, arising from reliance on this research report.

The opinions expressed herein are the opinions of the research analysts and reflect their opinion as of the date hereof. These opinions are subject to change and Danske Bank A/S does not undertake to notify any recipient of this research report of any such change nor of any other changes related to the information provided in this research report.

This research report is not intended for, and may not be redistributed to, retail customers in the United Kingdom (see separate disclaimer below) and retail customers in the European Economic Area as defined by Directive 2014/65/EU.

This research report is protected by copyright and is intended solely for the designated addressee. It may not be reproduced or distributed, in whole or in part, by any recipient for any purpose without Danske Bank A/S's prior written consent.

## Disclaimer related to distribution in the United States

This research report was created by Danske Bank A/S and is distributed in the United States by Danske Markets Inc., a U.S. registered broker-dealer and subsidiary of Danske Bank A/S, pursuant to SEC Rule 15a-6 and related interpretations issued by the U.S. Securities and Exchange Commission. The research report is intended for distribution in the United States solely to 'U.S. institutional investors' as defined in SEC Rule 15a-6. Danske Markets Inc. accepts responsibility for this research report in connection with distribution in the United States solely to 'U.S. institutional investors'.

Danske Bank A/S is not subject to U.S. rules with regard to the preparation of research reports and the independence of research analysts. In addition, the research analysts of Danske Bank A/S who have prepared this research report are not registered or qualified as research analysts with the New York Stock Exchange or Financial Industry Regulatory Authority but satisfy the applicable requirements of a non-U.S. jurisdiction.

Any U.S. investor recipient of this research report who wishes to purchase or sell any Relevant Financial Instrument may do so only by contacting Danske Markets Inc. directly and should be aware that investing in non-U.S. financial instruments may entail certain risks. Financial instruments of non-U.S. issuers may not be registered with the U.S. Securities and Exchange Commission and may not be subject to the reporting and auditing standards of the U.S. Securities and Exchange Commission.

## Disclaimer related to distribution in the United Kingdom

In the United Kingdom, this document is for distribution only to (I) persons who have professional experience in matters relating to investments falling within article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the 'Order'); (II) high net worth entities falling within article 49(2)(a) to (d) of the Order; or (III) persons who are an elective professional client or a per se professional client under Chapter 3 of the FCA Conduct of Business Sourcebook (all such persons together being referred to as 'Relevant Persons'). In the United Kingdom, this document is directed only at Relevant Persons, and other persons should not act or rely on this document or any of its contents.

## Disclaimer related to distribution in the European Economic Area

This document is being distributed to and is directed only at persons in member states of the European Economic Area ('EEA') who are 'Qualified Investors' within the meaning of Article 2(e) of the Prospectus Regulation (Regulation (EU) 2017/1129) ('Qualified Investors'). Any person in the EEA who receives this document will be deemed to have represented and agreed that it is a Qualified Investor. Any such recipient will also be deemed to have represented and agreed that it has not received this document on behalf of persons in the EEA other than Qualified Investors or persons in the UK and member states (where equivalent legislation exists) for whom the investor has authority to make decisions on a wholly discretionary basis. Danske Bank A/S will rely on the truth and accuracy of the foregoing representations and agreements. Any person in the EEA who is not a Qualified Investor should not act or rely on this document or any of its contents.

Report completed: 11 September 2026 at 16:30 CET

Report disseminated: 11 September 2026 at 16:45 CET