

Global Inflation Watch

High services inflation remains a worry for central banks

- Overview: Inflation drivers continue to paint a mixed picture but inflation is likely to head lower through 2023 in US and the euro area. Price pressures from food and freight rates have clearly eased as has energy and electricity prices in Europe. Labour markets remain tight, but wage pressures have showed tentative signs of easing. Core inflation pressures remained elevated in January both in the euro area and the US, and we expect the ECB and the Fed to react by continuing to hike interest rates in the spring meetings.
- **Inflation expectations**: Both US and euro area consumer inflation expectations have remained elevated, but off the peak levels. Some short-term US indicators rose modestly, but market-based long-term inflation expectations remain broadly stable.
- US: US January CPI came out in line with our expectations: headline +0.5% m/m and core +0.4% m/m. That said, the details suggested that underlying price pressures remained elevated. Core services CPI excl. shelter & health care ticked higher to 0.65% (from 0.35%), and core goods prices rose for the first time in three months (+0.07%). The more positive leading macro indicators and elevated PMI price indices suggest that companies are still able to pass high input costs onto consumer prices. Wage inflation pressures eased towards late 2022, but remain too fast for the Fed. Furthermore, the strong January Jobs Report and higher JOLTs Job Openings point towards further upside risks. Shelter inflation also remains elevated, but while forecasting short-term developments is difficult, we expect it to cool towards the summer.
- **Euro:** Euro area headline inflation continued to ease for a third month to 8.5% in January, but with core inflation marking yet another record high at 5.2%, as many firms again used the turn of the year to adjust prices to a new input cost reality. Elevated selling price expectations (especially for services) suggest this process is far from finished. A range of technical mishaps surrounding the German inflation figures leave the risk of upside revisions. With the economy and labour market holding up better than expected (see also Euro macro notes - From recession to stagnation, 2 February), 'stickily' high core inflation could remain a worry for ECB for some time yet.
- China: CPI rose to 2.1% y/y from 1.8% y/y in December, still comfortably below the 3% target. PPI inflation declined to -0.8% y/y from -0.5% y/y.

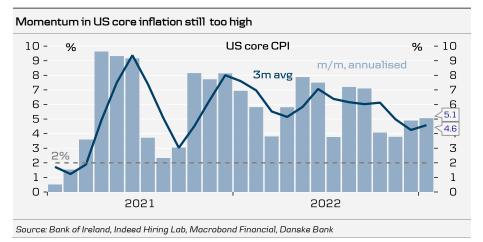


Table of contents

- 1. Top down overview
- 2. Country details US
- 3. Country details Euro area
- 4. Country details China

Market-based inflation expectations sideways lately above 2%



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

Core inflation outlook



Source: Macrobond Financial, Eurostat, Danske

Chief Analyst

Allan von Mehren alvo@danskebank.dk

antti.ilvonen@danskebank.com

Senior Analyst

Aila Mihr

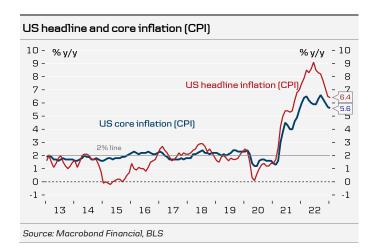
amih@danskebank.dk

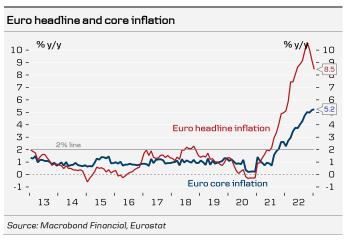


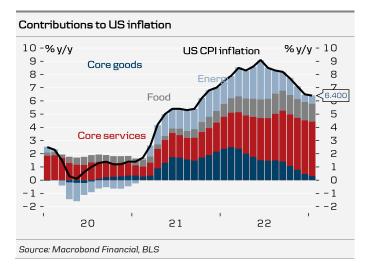
Top down overview

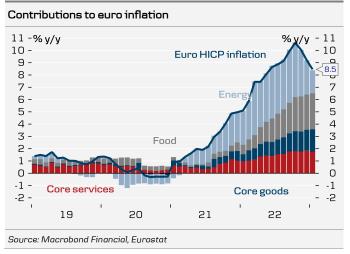
Trend in inflation pressure moving lower		
Inflation Score Card		
Commodity prices	Oil	Ä
	Metals	7
	Food stuff	7
	Gas	→
Supply Chains	Freight rates	7
	Delivery times	7
Wage pressure		71
Inflation expectations		→
Pricing power		Ä
Source: Macrobond Financial, BLS		

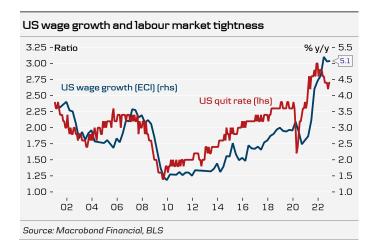




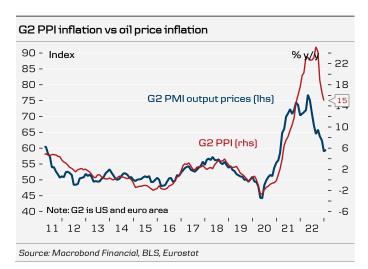


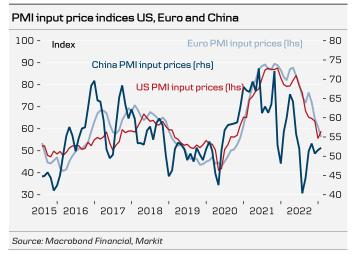


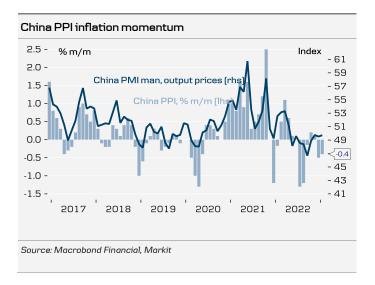


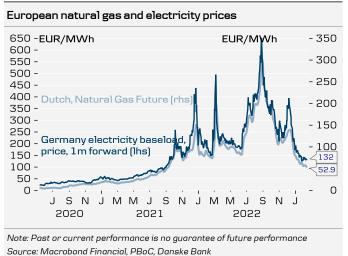


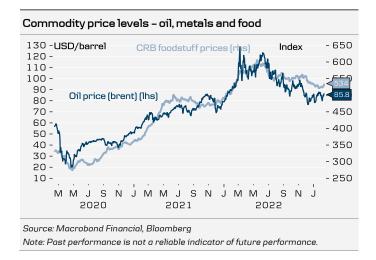




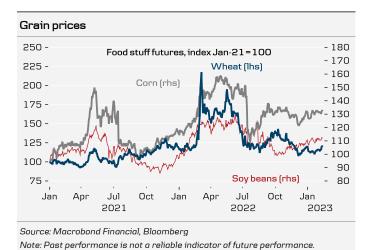


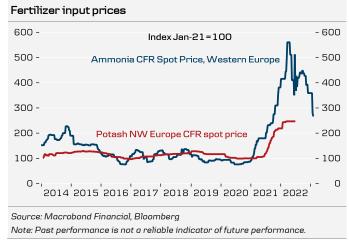


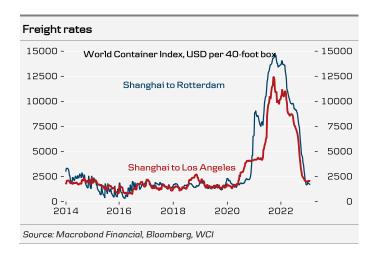


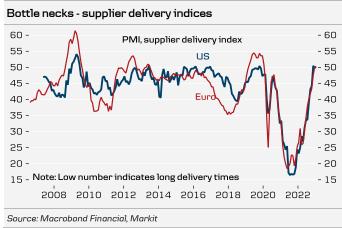








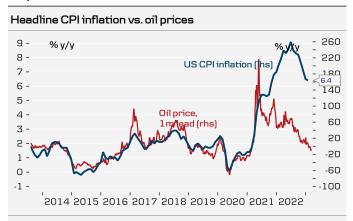




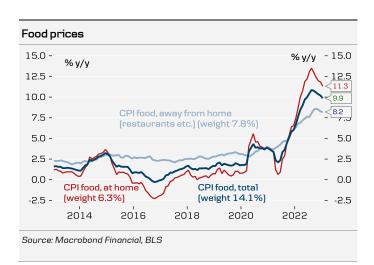


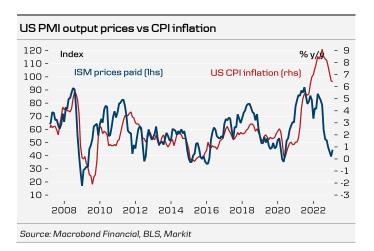
Country details - US

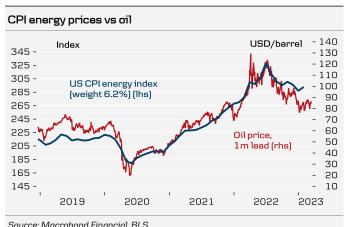
Top down



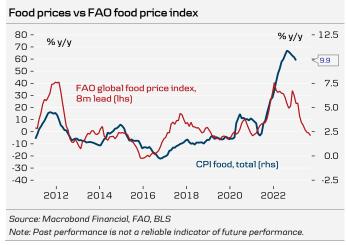
Source: Macrobond Financial BLS Note: Past performance is not a reliable indicator of future performance.



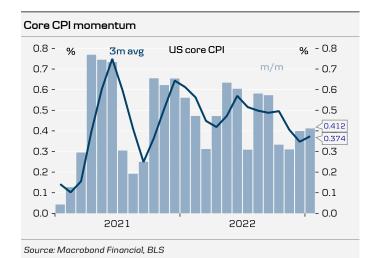


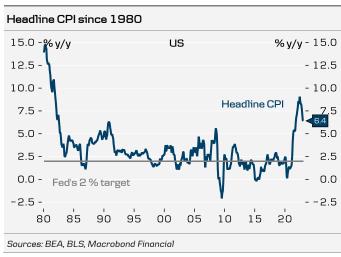


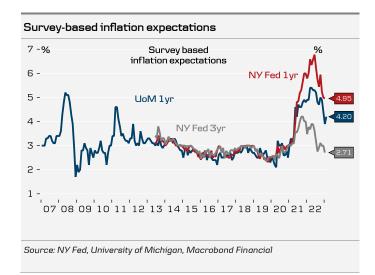
Note: Past performance is not a reliable indicator of future performance.



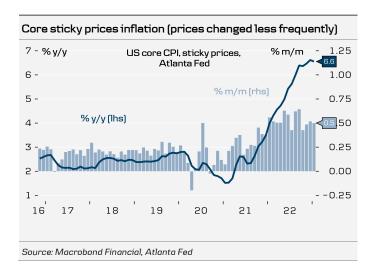


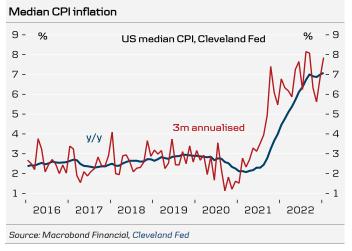








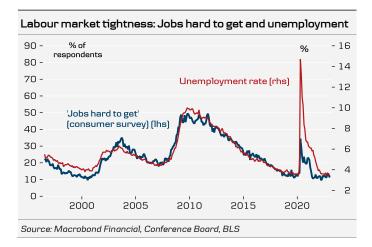


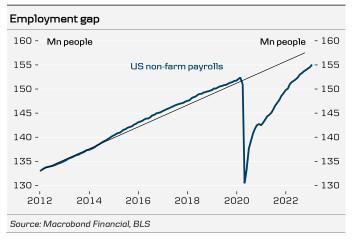




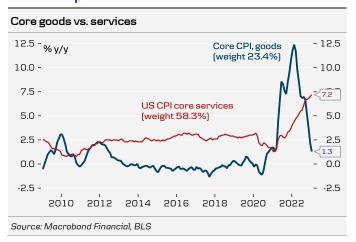


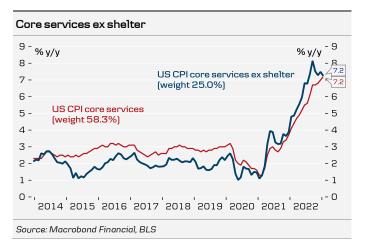


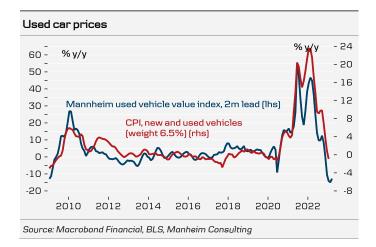


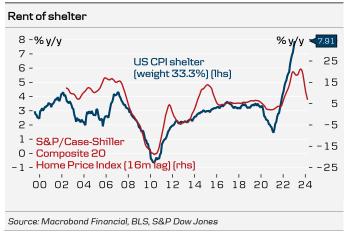


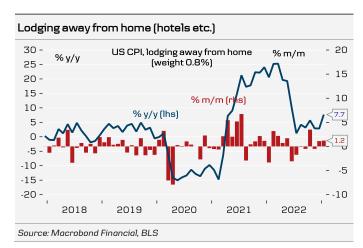
Bottom up

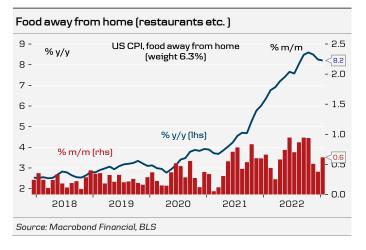


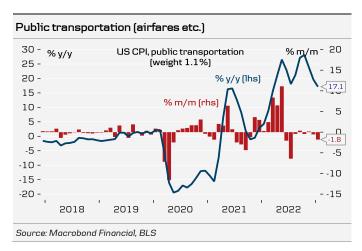


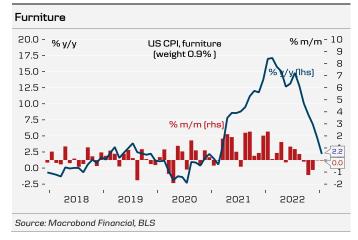






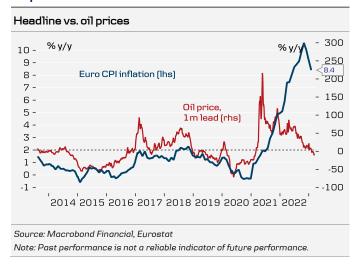


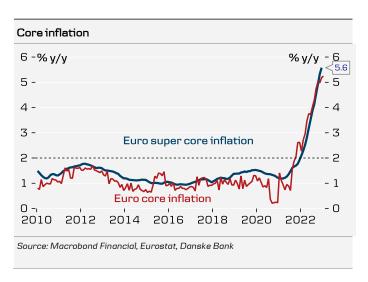


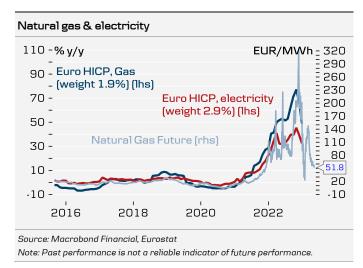


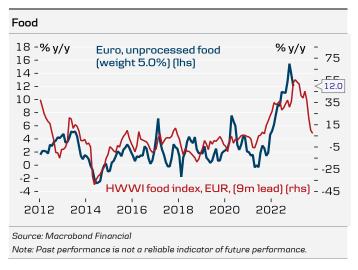
Country details - Euro

Top Down





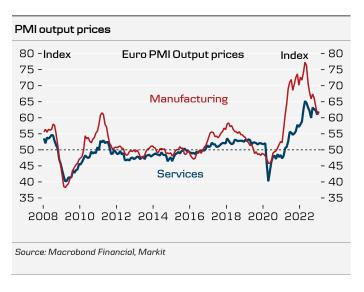




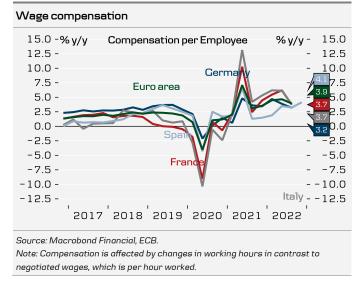




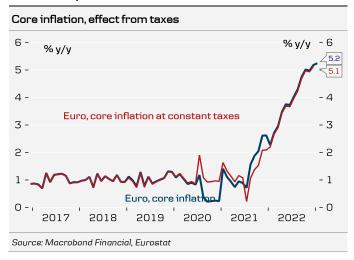


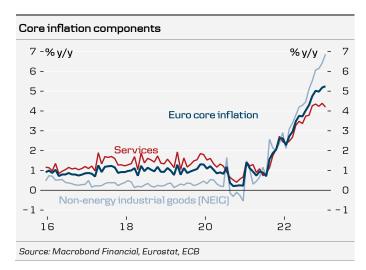




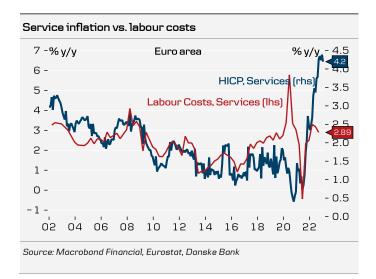


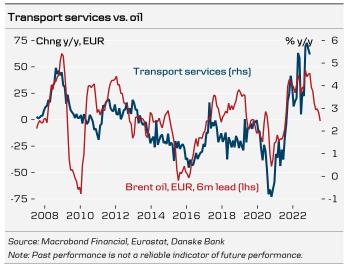
Bottom up



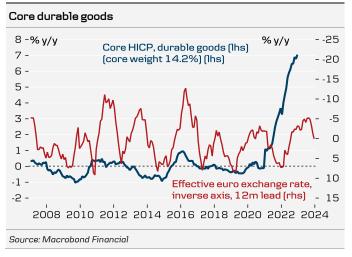










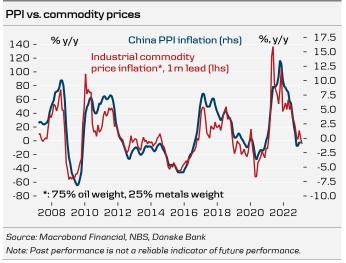


Country details - China











Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The authors of this research report is Aila Mihr, Associate, Allan von Mehren, Director and Antti Ilvonen, 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

Authorised and regulated by the Danish Financial Services Authority (Finanstilsynet). 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.

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: 15 February 2023, 10:50 CET **Report first disseminated:** 15 February 2023, 11:10 CET