Weekly Focus

Soft landing hopes continue to support market sentiment

Market sentiment continues to be supported by hopes of inflation cooling further, even if macro data came out somewhat on the strong side this week. Euro area and UK PMIs edged cautiously higher, albeit from low levels, while output price indices remained above pre-pandemic averages on the key service sectors. US jobless claims fell back after the surprising uptick earlier in November, and euro area Q3 indicator of negotiated wages continued to point towards sticky price pressures stemming from the labour markets.

Bond yields moderated further, providing support for equity markets as well. OPEC's decision to delay a meeting where markets had anticipated possible new production cuts sparked some volatility in the oil markets, but generally oil prices have continued to edge lower, which has also weighed on markets' long-term inflation expectations.

While we have anticipated lower long-end bond yields, and continue to see further downside towards 2024 we also think that much of the decline could already be behind us. The sharp uptick in yields earlier in the fall was largely driven by an increase in term premium, which was likely linked to the high bond issuance and rising concerns of public debt sustainability not least in the US. These concerns have all but faded ever since, which could lead to persistently higher term premium also going forward. In addition, we do not anticipate the markets to price in significantly faster rate cutting cycles for either the ECB or the Fed unless we see further clear signs of weakening in macro data. Read more in our latest *Yield Outlook - Too much too soon?* 23 November.

On the central bank front, Swedish Riksbank left rates unchanged this week, in line with our expectations. Markets speculated in a possibility for another hike ahead of the meeting, but lower October inflation print, the recent SEK appreciation and lower oil prices have likely eased the need for further tightening. Furthermore, Riksbank still hawkishly signalled that it remains on a tightening bias going forward. The updated rate path shows the policy rate 10bp higher in Q1 2024, and Riksbank also mentioned that it is considering an increase to the QT sales volumes. For now though, we stick to our call that Riksbank is most likely already done with rate hikes, and that its next move will be a rate cut in June 2024. See our *Flash comment Riksbank - "Hawkish hold*", 23 November.

Next week the focus will once again turn to inflation. We expect euro area November flash HICP to continue easing both in headline (2.7% y/y; Oct 2.9%) and core (3.9% y/y; Oct 4.2%) terms, slightly below consensus forecasts. Some of the negative base effects, which have pushed the headline figure lower over the past months, are now fading and we expect headline inflation to remain close to 3% towards next summer. US October PCE data is also due for release, consensus expects Core PCE inflation to slow down to +0.2% m/m SA, mirroring a similar decline in the CPI measure released earlier.

Markets will also keep an eye out for PMI data from China and the US. The official Chinese NBS PMIs are due for release on Thursday followed by the private Caixin Manufacturing survey on Friday. US ISM Manufacturing Index will round up the week on Friday afternoon. The Reserve Bank of New Zealand is the only G10 central bank having a monetary policy meeting next week, we expect an unchanged rate decision.

Key global views

- Weak near-term growth outlook in the US and Europe, but recovery from summer 2024
- US and euro area headline set to decline further, but core inflation to remain sticky
- Fed and ECB policy rates have peaked

Key market movers

- Wednesday: RBNZ Meeting, German Nov CPI, EA economic sentiment indicators, US 2nd estimate Q3 GDP
- Thursday: China NBS PMIs, euro area Nov flash HICP, US Oct PCE
- Friday: China Caixin Manf. PMI, Swedish Manf. PMI, US ISM Manf.

Selected reading from Danske Bank

Yield Outlook - Too much too soon? 23 November

Flash comment Riksbank - "Hawkish hold", 23 November

Strategy: The German budget and issuance target for 2024 and the target for the Bund spread, 22 November

Market Guide - November 2023, 20 November

Editor

Analyst Antti Ilvonen +358 445 180 297 antti.ilvonen@danskebank.com

Scandi market movers

• In **Denmark**, we get the <u>retail sales index</u> for October on Tuesday. Adjusted for inflation, the index was 0.2 percent lower y/y in September, suggesting that private consumption had yet to pick up. The latest Spending Monitor shows a 0.6 percent y/y growth in overall spending in October, adjusted for inflation and energy spending. Combined with higher real wages, this points to a slight increase in retail sales in October compared to September. Read more in *Spending Monitor - Overall positive October despite signs of weakening service spending*, 10 November.

On Thursday, we get <u>GDP</u> for the third quarter. The GDP indicator, which is a preliminary statistics, showed a decline of 0.3 percent in GDP in Q3 compared to Q2. A key driver was industrial production, which was down 5.9 percent in Q3, and the fall was driven by pharmaceuticals in particular. As we have argued, this seems a bit odd, and we think that we are likely to see significant revisions; hence, it will be interesting to see whether the numbers will be revised on Thursday.

Thursday should also bring <u>unemployment numbers</u> for October. The unemployment indicator, another preliminary statistics, showed a modest increase of 800 persons, which reflects the waning economic activity, as well as the rise in real wages. We expect the statistics on Thursday to paint the same picture.

• Swedish Q3 is released. The preliminary GDP indicator was flat in Q3 vs the previous quarter. Since then, inventory statistics suggest a quite significant drawdown in Q3, which may push the official GDP into a negative reading.

The October trade balance will provide a first reading of how foreign trade has developed at the start of Q4. October retail trade, which dipped in September after five consecutive months of gains, may have turned higher again. There are signs of improvements in non-durables sales.

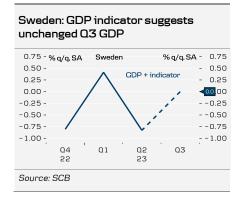
NIER's monthly confidence survey is always very interesting. November retail and services sector price plans and hiring plans in general will be the prime focus for markets.

Riksbank Deputy Governors Flodén, Jansson and Bunge will be on the wires explaining Riksbank's common monetary policy decision.

• In **Norway** there has been a clear slowdown in <u>retail</u> trade over the summer. Negative real wage growth and higher mortgage rates constitute a massive headwind for households. Much of the savings buffer from the pandemic is also about to be used up, which is helping to slow down spending opportunities. Hence, we think retail trade fell 0.3% m/m in October. NAV <u>unemployment</u> is slowly but surely creeping upwards as the demand for labor decreases. However, the labor market remains tight and there are many vacant jobs. We expect that the seasonally adjusted unemployment rose moderately to 2.0% in November.







Retail trade under pressure



Scandi update

Denmark - Another round of job growth in September

In **Denmark**, wage earner employment increased by 3,100 persons in September, which is an increase of 0.1 percent compared to August. Despite a decline in economic activity the labour market has remained robust. One explanation is that we are coming from a period with many unfilled jobs which have gradually been filled. Another is that the economic decline has been mostly concentrated in those lines of business with relatively fewer employees per unit of production – such as manufacturing – while others, such as restaurants, have so far been spared. That said, manufacturing employment also continues to grow. Overall, we expect a modest decline in employment over the coming year, which is in line with our soft landing outlook for the economy.

As expected, consumer confidence improved from -11.8 to -10.3 in November. A clear majority of consumers are now optimistic about their private finances one year ahead from now. An outlook of normalised inflation and high wage growth is probably an important explanation, as the purchasing power of consumers is set to rise. Conversely, sentiment on the situation for the general economy one year ahead has worsened, and overall, we are still at a relatively low level compared to the past decade. Volatility in energy prices and on the financial markets, war in different areas of the world and the risk of a hard landing for the economy are probably to blame.

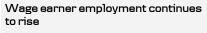
The recession in manufacturing took its toll on manufacturing confidence in November, as it dove to -16 from -7 in October. When excluding pharmaceuticals, which have done well this year, manufacturing confidence is at -22, which is very low. This has also manifested in businesses' expectations for employment going forward, as a majority now expects to employ fewer people in the coming three months, which is also the case in the retail and construction lines of business. In services, overall sentiment turned negative for the first time since April. Services have fared well, but this is a sign that the tide may be turning. The rising wage costs, and high interest costs, are important factors.

Sweden - Riksbank's "hawkish hold"

The Riksbank kept the policy rate unchanged at 4.00% in an unanimous decision. The rate path signals a potential hike (10bp) in early 2024, and the Riksbank comments that a hike is possible, should the inflation picture deteriorate. While our base case remains that the Riksbank is done, the 10bp indicated in the rate path for Q1 2024 should not be underestimated. The Riksbank also considers increasing the QT volumes. Overall, the outcome is very close to our expectations ahead of the meeting.

The macro forecast was almost unchanged compared to the September MPR. Importantly, it says inflation has developed roughly in line with the previous forecast. Global and domestic monetary policy tightening has contributed to slowing down the pace of inflation in recent months. Firms also plan to raise prices at a slower pace than previously. Still, inflation remains too high and inflationary risks are tilted to the upside, i.e. pointing to the labour market weakening from a strong position.

The new policy rate path is merely a push forward of the rate path from September, keeping the peak at 4.10% and indicating gradual cuts in the rate path starting Q3 2025 with an end





Source: Danske Bank, Statistics Denmark, Macrobond Financial

Sweden: Riksbank forecast almost unchanged

Nov forecast	2022	2023	2024	2025	2026
CPI	8.4 (8.4)	8.6 (8.6)	4.4 [4.6]	2,4 (2,4)	1.9
CPIF	7.7 (7.7)	6.0 (5.9)	23(25)	1.7(1.8)	2.0
CPIF x Energy	5.9 (5.9)	7.6(7.5)	2.9 (2.9)	2.0 (2.1)	2.0
609	2.8 (2.8)	-0.7 [-0.8]	-0.2(-0.1)	1.9 (1.9)	2.8
Unamployment %	7.5 (7.5)	7.7 (2.4)	8.6 (8.1)	8.5 (8.3)	1.2
Repo rate %	0.6 (0.8)	15(3.5)	4.1 (4.1)	4.0 (4.0)	3.0

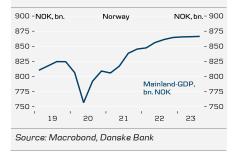
Source: Riksbank

point in Q3 2026 at 3.5%. Market pricing (and our own forecasts) is for cuts much earlier than that and we keep our expectation of the first cut being delivered in June 2024.

Norway - activity levels off

Mainland GDP rose 0.1% in Q3 after zero growth in the previous quarter. The level is thus only marginally higher than it was at the end of last year, so the activity level has in reality flattened out. Private consumption has been under pressure for a long time from negative real wage growth and higher mortgage rates, and residential investment continues to fall. But now we also see that investments in the mainland business sector are beginning to fall, and exports are becoming weaker. We do not expect a sharp growth rebound anytime soon, and think we shall have to go well into 2024 to see a significant recovery. At the same time, the risk of a more serious set-back appears to be limited, at least as long as unemployment remains relatively low.

Zero growth in mainland GDP



Calendar - 27 November-1 December 2023

		per 27, 2023		0-+			11.00/
2:30	CNY	Industrial profits	у/у	Oct			11.9%
8:00	SEK	Household lending	у/у	Oct			0.7%
8:00	NOK	Retail sales, s.a.	m/m	Oct	-0.3%		-0.3%
15:00	EUR	ECB's Lagarde speaks					
16:00	USD	New home sales	1000 (m/m)	Oct		723	759.0 (12.3
Jesday,	Novem	ber 28, 2023		Period	Danske Bank	Consensus	Previous
8:00	DEM	GfK consumer confidence	Net. Bal.	Dec		-27	-28.1
8:00	DKK	Retail sales	m/m y/y	Oct			0.0% 1.3
8:45	FRF	Consumer confidence	Index	Nov		83.0	84.0
10:00	EUR	Money supply (M3)	у/у	Oct		-0.9%	-1.2%
10:00	EUR	Loans to households (adj. for sales and sec.)	%	Oct			
10:00	EUR	Loans to NFCs (adj. for sales and sec.)	%	Oct			
15:00	USD	FHFA house price index	m/m	Sep		0.4%	0.6%
16:00	USD	Conference Board consumer confidence	Index	Nov		101.0	102.6
16:00	USD	Fed's Waller speaks					
17:00	EUR	ECB's Lagarde speaks					
		ember 29, 2023		Period	Danske Bank	Consensus	Previous
			B/				
2:00	NZD	Reserve Bank of New Zealand (cash rate decision)	%	. .	5.5%	5.5%	5.5%
8:00	SEK	Retail sales s.a.	m/m y/y	Oct			-1.4% -3.8
8:00	SEK	GDP	q/qly/y	3rd quarter		-0.2% -1.4%	-0.8% -1.0
8:00	SEK	Trade balance	SEK bn	Oct			2.2
9:00	ESP	HICP, preliminary	m/m y/y	Nov		0.0% 3.7%	0.3% 3.5
9:00	SEK	Consumer confidence	Index	Nov			70.1
9:00	SEK	Economic Tendency Survey	Index	Nov			84.7
9:00	SEK	Manufacturing confidence	Index	Nov			99.5
11:00	EUR	Industrial confidence	Net bal.	Nov		-9.0	-9.3
11:00	EUR	Economic confidence	Index	Nov		93.5	93.3
11:00	EUR	Consumer confidence, final	Net bal.	Nov			-16.9
11:00	EUR	Service confidence	Net bal.	Nov			4.5
14:00	DEM	HICP, preliminary	m/m y/y	Nov		-0.4% 2.7%	-0.2% 3.0
14:30	USD	PCE core	q/q AR	3rd quarter			0.024
14:30	USD	GDP, release	q/q AR	3rd quarter		0.05	0.049
14:30	USD	Advance goods trade balance	USD bn	Oct		-86.7	-86.8
16:30		-					
10.30	USD	DOE U.S. crude oil inventories	К				8700
19:45	USD USD	DOE U.S. crude oil inventories Fed's Mester speaks	К				8700
19:45	USD		К	Period	Danske Bank	Consensus	8700 Previous
19:45 hursday	usd , Nove r	Fed's Mester speaks ber 30, 2023			Danske Bank		Previous
19:45 T hursday 0:50	USD 1, Nover JPY	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary	m/m y/y	Oct	Danske Bank	0.7% 0.4%	Previous 0.5% -4.4
19:45 hursday 0:50 0:50	USD 7, Nover JPY JPY	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade	m/m y/y m/m y/y	Oct Oct	Danske Bank	0.7% 0.4% 0.4% 5.9%	Previous 0.5% -4.4 0.4% 6.3
19:45 hursday 0:50 0:50 2:30	USD 7, Nover JPY JPY CNY	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing	m/m]y/y m/m]y/y Index	Oct Oct Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6	Previous 0.5% -4.4 0.4% 6.3 49.5
19:45 hursday 0:50 0:50 2:30 2:30	USD , Nover JPY JPY CNY CNY	Fed's Mester speaks her 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing	m/mly/y m/mly/y Index Index	Oct Oct Nov Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1	Previous 0.5% -4.4 0.4% 6.3' 49.5 50.6
19:45 hursday 0:50 0:50 2:30 2:30 6:00	USD JPY JPY CNY CNY JPY	Fed's Mester speaks her 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence	m/mly/y m/mly/y Index Index Index	Oct Oct Nov Nov Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6	Previous 0.5% -4.4 0.4% 6.3' 49.5 50.6 35.7
19:45 hursday 0:50 0:50 2:30 2:30 6:00 8:00	USD JPY JPY CNY CNY JPY DEM	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales	m/mly/y m/mly/y Index Index Index m/mly/y	Oct Oct Nov Nov Nov Oct	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1	Previous 0.5% -4.4 0.4% 6.3' 49.5 50.6 35.7 -0.6% -4.4
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00	USD JPY JPY CNY CNY JPY DEM SEK	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars)	m/m y/y m/m y/y Index Index Index m/m y/y y/y	Oct Oct Nov Nov Oct Sep	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6	Previou: 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5%
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00	USD JPY JPY CNY CNY JPY DEM SEK DKK	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a.	m/m y/y m/m y/y Index Index Index m/m y/y y/y K (%)	Oct Oct Nov Nov Oct Sep Oct	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6	Previous 0.5% -4.4 0.4% 6.3' 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00	USD , Noven JPy JPy CNY CNY JPy DEM SEK DKK	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary	m/m y/y m/m y/y Index Index Index m/m y/y y/y K (%) q/q y/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6	Previous 0.5% -4.4 0.4% 6.3' 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3%
19:45 hursday 0:50 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:00 8:00 8:45	USD , NOVER JPY CNY CNY JPY DEM SEK DKK FRF	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption	m/m y/y m/m y/y Index Index Index m/m y/y y/y K (%) q/q y/y m/m y/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5%	Previous 0.5% -4.4 0.4% 6.3' 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% 0.2% -3.0
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45	USD , NOVER JPY CNY CNY JPY DEM SEK DKK FRF FRF	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary	m/mly/y m/mly/y Index Index Index M/mly/y y/y K (%) q/qly/y m/mly/y m/mly/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5%	Previous 0.5% -4.4 0.4% 6.3% 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% _ 0.2% -3.0 0.2% 4.5%
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45	USD JPY JPY CNY CNY DEM SEK DKK FRF FRF FRF	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) a/aly/y m/mly/y m/mly/y a/aly/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% _ 0.2% -3.0 0.2% 4.5 0.1% 0.7
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 8:45 9:00	USD JPY JPY CNY CNY DEM SEK DKK FRF FRF FRF FRF CHF	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% -3.0 0.2% 4.5 0.1% 0.7 95.8
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF FRF FRF FRF	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index %	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% -30 0.2% 4.5 0.1% 0.7 95.8 5.8%
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55 10:00	USD JPY JPY CNY CNY JPY DEM SEK DKK DKK FRF FRF FRF FRF FRF FRF NOK	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 4.2% 0.1% 0.7% 96.2 5.8%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% -3.0 0.2% -3.0 0.2% -4.5 0.1% 0.7 95.8 5.8% 1400
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 8:45 9:00 9:55	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF FRF FRF FRF	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index %	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% -3.0 0.2% -3.0 0.2% -4.5 0.1% 0.7 95.8 5.8% 1400
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55 10:00	USD JPY JPY CNY CNY JPY DEM SEK DKK DKK FRF FRF FRF FRF FRF FRF NOK	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index % m	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Nov Dec	Danske Bank	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 4.2% 0.1% 0.7% 96.2 5.8%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% -3.0 0.2% -3.0 0.2% -4.5 0.1% 0.7 95.8 5.8% 1400
19:45 hursday 0:50 0:50 2:30 2:30 6:00 8:45 8:45 8:45 9:00 8:45 8:00 8:00 8:45 8:	USD JPY JPY CNY CNY JPY DEM SEK DKK DKK FRF FRF FRF FRF FRF FRF TRF IDEM NOK ITL	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment sa. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) a/aly/y m/mly/y a/aly/y Index % m m/mly/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Nov Nov		0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% -0 0.2% -30 0.2% -30 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5%
19:45 hursday 0:50 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:55 10:00 11:00 11:00	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF FRF FRF TRF ITL EUR	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment	m/m y/y m/m y/y Index Index Index m/m y/y y/y K (%) a/a y/y m/m y/y a/a y/y Index % m m/m y/y %	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Nov Nov Nov Dec Nov Oct	6.6%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% -0 0.2% -30 0.2% -30 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5%
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 8:45 8:45 9:55 10:00 11:00 11:00 11:00	USD JPY JPY CNY CNY DEM SEK DKK DKK FRF FRF FRF FRF FRF CHF DEM NOK ITL EUR EUR	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment HICP, preliminary HICP, preliminary	m/m y/y m/m y/y Index Index Index m/m y/y y/y K [%] q/q y/y m/m y/y q/q y/y Index % m m/m y/y % m/m y/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Nov Dec Nov Dec Nov Oct Nov	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.2% -3.0 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2%
19:45 hursday 0:50 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:45 8:45 8:45 8:45 9:00 9:55 10:00 11:00 11:00 11:00 11:00	USD JPY JPY CNY CNY DEM SEK DKK FRF FRF FRF FRF FRF CHF DEM NOK ITL EUR EUR EUR	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment HICP, reliminary HICP inflation, preliminary HICP inflation, preliminary	m/mly/y m/mly/y Index Index Index Index (%) Y/y K (%) q/qly/y W/mly/y q/qly/y Index % m m m/mly/y % m/mly/y %	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Nov Dec Nov Oct Nov Nov Nov	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.2% -3.0 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% _ 4.2%
19:45 hursday 0:50 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 8:45 9:00 9:55 10:00 11:00 11:00 11:00 12:00	USD JPY JPY CNY CNY DEM DEK DKK DKK FRF FRF FRF FRF CHF DEM NOK ITL EUR EUR EUR	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary HICP inflation, preliminary HICP core inflation, preliminary HICP - core inflation, preliminary Portugal, GDP, final	m/mly/y m/mly/y Index Index Index M/mly/y y/y K (%) a/aly/y K (%) a/aly/y m/mly/y m/mly/y a/aly/y Index % m m/mly/y % m/mly/y y/y y/y a/aly/y 1000	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Nov Dec Nov Oct Nov Nov Nov	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.2% -3.0 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% -0.2% 1.5 209
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55 10:00 11:00 11:00 11:00 11:00 12:00 14:30	USD JPY JPY CNY CNY DEM SEK DKK DKK FRF FRF FRF FRF CHF DEM NOK ITL EUR EUR EUR EUR EUR	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment Norges Bank's daily FX purchases HICP, ore inflation, preliminary Unemployment HICP core inflation, preliminary HICP core inflation, preliminary HICP core inflation, preliminary Portugal, GDP, final Initial jobless claims PCE headline	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) a/aly/y K (%) a/aly/y m/mly/y m/mly/y a/aly/y Index % m m/mly/y % m/mly/y y/y y/y y/y JOOO m/mly/y	Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Dec Nov Oct Nov Oct Nov Srd quarter	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2% 3.9%	Previou 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.2% -3.0 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% -0.2% 1.5 209
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:00 8:00 8:00 8:00 8:00 8:00 1:00 11:00 11:00 11:00 11:00 11:00 12:00 14:30 14:30	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF CHF DEM NOK ITL EUR EUR EUR EUR EUR EUR USD USD	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary HICP, ore inflation, preliminary HICP core inflation, preliminary HICP core inflation, preliminary HICP core inflation, preliminary HICP core inflation, preliminary HICP inflation, preliminary Portugal, GDP, final Initial jobless claims PCE headline Personal spending </td <td>m/mly/y m/mly/y Index Index Index M/mly/y y/y K (%) a/aly/y K (%) a/aly/y m/mly/y m/mly/y a/aly/y Index % m m/mly/y % m/mly/y y/y y/y a/aly/y 1000</td> <td>Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Dec Nov Dec Nov Oct Nov Srd quarter Nov Oct</td> <td>6.6% 2.7%</td> <td>0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 962 5.8% -0.1% 1.1% 6.5% -0.2% 3.9%</td> <td>Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% -0.2% 1.9 209 0.4% 3.4</td>	m/mly/y m/mly/y Index Index Index M/mly/y y/y K (%) a/aly/y K (%) a/aly/y m/mly/y m/mly/y a/aly/y Index % m m/mly/y % m/mly/y y/y y/y a/aly/y 1000	Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Dec Nov Dec Nov Oct Nov Srd quarter Nov Oct	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 962 5.8% -0.1% 1.1% 6.5% -0.2% 3.9%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% -0.2% 1.9 209 0.4% 3.4
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55 10:00 11:00 11:00 11:00 11:00 11:00 12:00 14:30 14:30 14:30	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF FRF FRF EUR EUR EUR EUR EUR EUR USD USD USD EUR	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment HICP, preliminary HICP, preliminary HICP, inflation, preliminary HICP, ore inflation, preliminary HICP inflation, preliminary HICP or inflation, preliminary HICP inflation, preliminary HICP inflation, preliminary HICP inflation, preliminary Portugal, GDP, final Initial jobless claims PCE headline Personal spending ECB's Lagarde speaks	m/mly/y m/mly/y Index Index Index Index m/mly/y Y/y K (%) q/qly/y m/mly/y q/qly/y Index % m m/mly/y % m/mly/y % q/qly/y 1000 m/mly/y 1000 m/mly/y	Oct Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov Jec Nov Dec Nov Oct Nov Oct Nov Srd quarter	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 0.7% 962 5.8% -0.1% 1.1% 6.5% -0.2% 3.9%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% 1.8 6.5% 0.1% - 4.2% 0.1% 1.9 209 0.4% 3.4 0.7%
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55 10:00 11:00 11:00 11:00 11:00 11:00 12:00 14:30 14:30 14:30	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF FRF FRF FRF UEM NOK ITL EUR EUR EUR EUR EUR USD USD USD EUR CAD	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment HICP, preliminary HICP, preliminary Unemployment HICP, preliminary HICP, final KOF leading indicator Unemployment HICP, preliminary HICP, preliminary HICP, final HICP, inflation, preliminary Portugal, GDP, final Initial jobless claims PCE headline Personal spending ECB's Lagarde speaks	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index % m m/mly/y % m/mly/y % m/mly/y 1000 m/mly/y 1000 m/mly/y	Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Dec Nov Oct Nov Oct Nov 3rd quarter	5.6% 2.7% 3.9%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2% 3.9% 0.1% 3.1% 0.2%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% 0.1% 1.9 6.5% 0.1% - 4.2% 0.2% 1.9 209 0.4% 3.4 0.7%
19:45 hursday 0:50 2:30 2:30 8:00 8:00 8:00 8:00 8:45 8:45 8:45 8:45 9:55 10:00 11:	USD JPY JPY CNY CNY DEM SEK DKK FRF FRF FRF FRF FRF CHF NOK ITL EUR EUR EUR EUR EUR USD USD USD	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment sa. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment HICP, preliminary HICP, core inflation, preliminary PIC and	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) a/qly/y m/mly/y m/mly/y a/qly/y Index % m m/mly/y % m/mly/y y/y a/qly/y 1000 m/mly/y m/mly/y m/mly/y	Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov Nov Dec Nov Oct Nov Oct Nov Srd quarter Nov Oct Oct Oct	6.6% 2.7%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2% 3.9% 0.1% 3.1% 0.2% 3.5%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.2% -4.0 0.2% -3.0 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% -0.2% 1.9 209 0.4% 3.4 0.7%
19:45 hursday 0:50 2:30 2:30 6:00 8:00 8:00 8:00 8:00 8:45 8:45 8:45 9:00 9:55 10:00 11:00 11:00 11:00 11:00 11:00 11:00 14:30 14:30 14:30	USD JPY JPY CNY CNY JPY DEM SEK DKK FRF FRF FRF FRF FRF FRF FRF FRF UEM NOK ITL EUR EUR EUR EUR EUR USD USD USD EUR CAD	Fed's Mester speaks ber 30, 2023 Industrial production, preliminary Retail trade PMI manufacturing PMI non-manufacturing Consumer confidence Retail sales Wages (blue collars/white collars) Gross unemployment s.a. GDP, preliminary Household consumption HICP, preliminary GDP, final KOF leading indicator Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment Norges Bank's daily FX purchases HICP, preliminary Unemployment HICP, preliminary HICP, preliminary Unemployment HICP, preliminary HICP, final KOF leading indicator Unemployment HICP, preliminary HICP, preliminary HICP, final HICP, inflation, preliminary Portugal, GDP, final Initial jobless claims PCE headline Personal spending ECB's Lagarde speaks	m/mly/y m/mly/y Index Index Index m/mly/y y/y K (%) q/qly/y m/mly/y q/qly/y Index % m m/mly/y % m/mly/y % m/mly/y 1000 m/mly/y 1000 m/mly/y	Oct Nov Nov Oct Sep Oct 3rd quarter Oct Nov 3rd quarter Nov Dec Nov Oct Nov Oct Nov 3rd quarter	5.6% 2.7% 3.9%	0.7% 0.4% 0.4% 5.9% 49.6 51.1 35.6 0.5% 0.1% 4.2% 0.1% 4.2% 0.1% 0.7% 96.2 5.8% -0.1% 1.1% 6.5% -0.2% 3.9% 0.1% 3.1% 0.2%	Previous 0.5% -4.4 0.4% 6.3 49.5 50.6 35.7 -0.6% -4.4 4.5% 0.029 -0.3% - 0.2% 4.5 0.1% 0.7 95.8 5.8% 1400 0.1% 1.8 6.5% 0.1% - 4.2% 0.1% 1.9 6.5% 0.1% - 4.2% 0.2% 1.9 209 0.4% 3.4 0.7%

Calendar - 27 November-1 December 2023

riday, De	ecembe	r 1, 2023		Period	Danske Bank	Consensus	Previous
-	EUR	Ireland, GDP, final	q/qly/y	3rd quarter			-1.8% -4.7%
-	USD	Total vechicle sales	m	Nov		15.5	15.5
0:30	JPY	Unemployment rate	%	Oct		2.6%	2.6%
0:30	JPY	Job-to-applicant ratio		Oct		1.29	1.29
1:30	JPY	Nikkei Manufacturing PMI, final	Index	Nov			48.1
2:45	CNY	Caixin PMI manufacturing	Index	Nov		49.3	49.5
8:30	SEK	PMI manufacturing	Index	Nov			45.7
9:00	CHF	GDP	q/qly/y	3rd quarter		0.1% 0.5%	0.0% 0.5%
9:15	ESP	PMI manufacturing	Index	Nov		45.5	45.1
9:45	ITL	PMI manufacturing	Index	Nov		45.5	44.9
9:50	FRF	PMI manufacturing, final	Index	Nov		42.6	42.6
9:55	DEM	PMI manufacturing, final	Index	Nov		42.3	42.3
10:00	NOK	Unemployment	%	Nov	2.0%	1.9%	1.8%
10:00	ITL	GDP, final	q/qly/y	3rd quarter		0.0%	0.0% 0.0%
10:00	EUR	PMI manufacturing, final	Index	Nov		43.8	43.8
10:00	NOK	PMI manufacturing	Index	Nov			47.9
10:30	GBP	PMI manufacturing, final	Index	Nov		46.7	46.7
12:30	EUR	ECB's Lagarde speaks					
14:30	CAD	Net change in full time employment	1000	Nov			-3.3
15:30	CAD	RBC manufacturing PMI	Index	Nov			48.6
15:45	USD	Markit PMI manufacturing, final	Index	Nov			
16:00	USD	Construction spending	m/m	Oct		0.4%	0.4%
16:00	USD	ISM manufacturing	Index	Nov		47.7	46.7
17:00	USD	Fed chair Powell speaks					

Macroeconomic forecast

Macro	Vlacro forecast. Scandinavia														
	Year	GDP ¹	Private cons. ¹	Public cons. ¹	Fixed inv. ¹	Ex- ports ¹	lm- ports ¹	Infla- tion ¹	Wage growth ¹	Unem- ploym ²	Public budget ³	Public debt ³	Current acc. ³		
Denmark	2022 2023 2024	2.7 1.7 1.2	-1.6 0.1 1.6	-2.8 0.2 1.5	3.2 -5.2 0.7	10.8 6.7 1.7	6.5 0.8 1.7	7.7 4.0 3.2	3.6 4.3 5.6	2.6 2.9 3.2	3.4 2.1 1.0	29.7 27.7 26.0	13.0 12.5 12.5		
Sweden	2022 2023 2024	2.9 0.0 1.7	1.9 -1.6 1.7	0.0 2.2 1.5	6.2 -0.9 2.0	7.0 2.5 3.0	9.3 0.7 2.9	8.4 8.4 1.8	2.5 4.0 3.3	7.5 7.5 7.8	1.1 -0.4 -0.8	31.0 29.0 29.0	3.7 4.7 4.7		
Norway	2022 2023 2024	3.8 1.2 1.4	6.2 -1.7 1.2	1.1 1.4 1.0	5.2 0.5 4.0	4.7 4.0 2.0	12.3 3.0 1.6	5.8 5.8 3.6	4.3 5.4 4.4	1.8 1.9 2.3		- - -	- - -		

Macro forecast. Euroland

	Year	GDP ¹	Private cons. ¹	Public cons. ¹	Fixed inv. ¹	Ex- ports ¹	lm- ports ¹	Infla- tion ¹	Wage growth ¹	Unem- ploym ²	Public budget ³	Public debt ³	Current acc. ³						
Euro area	2022	3.4	4.2	1.6	2.8	7.4	8.0	8.4	3.1	6.7	-3.6	91.5	-0.9						
	2023	0.5	0.1	-0.7	0.5	1.7	1.0	5.5	5.3	6.5	-3.2	90.0	1.3						
	2024	0.8	1.1	1.0	0.5	2.0	2.0	2.6	4.5	6.8	-2.6	89.1	1.7						
Finland	2022	1.6	1.7	0.8	3.2	3.7	8.5	7.1	2.4	6.8	-0.8	73.3	-2.5						
	2023	-0.2	-0.2	3.0	-5.0	-0.5	-3.0	6.5	4.0	7.2	-2.8	72.3	-4.0						
	2024	0.8	1.0	0.5	1.0	1.5	1.5	2.3	3.4	7.0	-2.7	73.4	-3.0						

Macro	Macro forecast. Global														
	Year	GDP ¹	Private cons. ¹	Public cons. ¹	Fixed inv. ¹	Ex- ports ¹	lm- ports ¹	Infla- tion ¹	Wage growth ¹	Unem- ploym ²	Public budget ³	Public debt ³	Current acc. ³		
USA	2022 2023 2024	1.9 2.4 1.1	2.5 2.2 0.2	-0.9 3.8 2.9	1.3 0.3 3.1	7.0 1.8 -1.6	8.6 -2.0 0.5	8.0 4.1 2.1	5.3 4.1 3.2	3.6 3.6 4.1	-5.5 -5.4 -5.8	123.3 123.6 125.4	-3.9 -3.1 -2.8		
China	2022 2023 2024	3.0 4.8 4.2	2.8 6.5 5.0	- - -	4.0 4.5 3.8	- -	- - -	2.0 0.8 1.2	- - -	5.5 5.2 5.1	- 7.5 - 7.5 - 7.5	77.1 82.8 87.4	2.3 1.4 1.0		
uк	2022 2023 2024	4.2 0.4 0.4	- -	- -	- - -	- - -	- - -	9.0 7.6 2.9	- -	3.7 4.3 4.6	-	- -	- -		

Source: OECD and Danske Bank. 1) % y/y. 2) % of labour force. 3) % of GDP.

Financial forecast

		Key interest	3m interest	2-yr swap	10-yr swap	Currency	Currency	Currency	Currency	Currency
		rate	rate	yield	yield	vs EUR	vs USD	vs DKK	vs NOK	vs SEK
JSD*	23-Nov	5.50	-	4.74	4.07	0.92	-	6.83	10.77	10.49
	+3m	5.50	-	4.55	4.05	0.92	-	6.84	10.92	10.55
	+6m	5.25	-	4.20	3.95	0.94	-	7.03	11.42	11.13
	+12m	4.75	-	3.95	3.85	0.96	-	7.16	11.63	11.35
EUR	23-Nov	4.00	3.92	3.53	3.09	-	1.09	7.4551	11.74	11.44
	+3m	4.00	3.98	3.45	3.15	-	1.09	7.4550	11.90	11.50
	+6m	4.00	3.77	3.15	3.00	-	1.06	7.4500	12.10	11.80
	+12m	3.50	3.28	2.70	2.85	-	1.04	7.4500	12.10	11.80
JPY	23-Nov	-0.10	-	-	-	0.006	0.007	4.57	7.20	7.02
	+3m	-0.10	-	-	-	0.006	0.007	4.68	7.48	7.23
	+6m	0.00	-	-	-	0.007	0.007	4.95	8.04	7.84
	+12m	0.00	-	-	-	0.007	0.007	5.27	8.55	8.34
GBP*	23-Nov	5.25	-	4.87	4.07	1.15	1.05	8.57	13.50	13.15
	+3m	5.25	-	4.60	3.95	1.14	1.24	8.47	13.52	13.07
	+6m	5.25	-	4.40	3.80	1.12	1.19	8.37	13.60	13.26
	+12m	4.75	-	4.20	3.70	1.12	1.17	8.37	13.60	13.26
CHF	23-Nov	1.75	-	-	-	1.04	1.13	7.74	12.18	11.87
	+3m	1.75	-	-	-	1.05	1.15	7.85	12.53	12.11
	+6m	1.75	-	-	-	1.06	1.13	7.93	12.87	12.55
	+12m	1.25	-	-	-	1.06	1.11	7.93	12.87	12.55
DKK	23-Nov	3.60	3.94	3.67	3.26	0.134	0.146	-	1.58	1.54
	+3m	3.60	3.94	3.60	3.30	0.134	0.146	-	1.60	1.54
	+6m	3.60	3.72	3.30	3.15	0.134	0.142	-	1.62	1.58
	+12m	3.10	3.23	2.85	3.00	0.134	0.140	-	1.62	1.58
SEK	23-Nov	4.00	4.15	3.70	3.06	0.087	0.095	0.65	1.03	-
	+3m	4.00	4.12	3.40	3.00	0.087	0.095	0.65	1.03	-
	+6m	4.00	3.97	3.00	3.00	0.085	0.090	0.63	1.03	-
	+12m	3.50	3.47	2.80	2.95	0.085	0.088	0.63	1.03	-
NOK	23-Nov	0.00	4.86	4.46	3.79	0.085	0.093	0.63	-	0.97
	+3m	4.25	4.52	4.25	3.65	0.084	0.092	0.63	-	0.97
	+6m	4.00	4.25	3.95	3.50	0.083	0.088	0.62	-	0.98
	+12m	3.50	3.78	3.65	3.35	0.083	0.086	0.62	-	0.98

*Notes: GBP swaps are SONIA, USD swaps are SOFR

Commodities	Commodities														
			2023			2024				Ave	rage				
	23-Nov	01	02	03	Q4	01	02	03	Q4	2023	2024				
ICE Brent	81	82	78	86	80	80	80	80	80	81	80				

Source Danske Bank

Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The author of this research report is 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

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 and 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.

Danske Bank is a market maker and liquidity provider and may hold positions in the financial instruments mentioned in this research report.

Danske Bank, its affiliates and subsidiaries are engaged in commercial banking, securities underwriting, dealing, trading, brokerage, investment management, investment banking, custody and other financial services activities, may be a lender to the companies mentioned in this publication and have whatever rights are available to a creditor under applicable law and the applicable loan and credit agreements. At any time, Danske Bank, its affiliates and subsidiaries may have credit or other information regarding the companies mentioned in this publication that is not available to or may not be used by the personnel responsible for the preparation of this report, which might affect the analysis and opinions expressed in this research report.

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 fixed income asset.

We base our conclusion on an estimation of the financial risk profile of the financial asset. By combining these risk profiles with market technical and financial asset-specific issues such as rating, supply and demand factors, macro factors, regulation, curve structure, etc., we arrive at an overall view and risk profile for the specific financial asset. We compare the financial asset to those of peers with similar risk profiles and on this background, we estimate whether the specific financial asset is attractively priced in the specific market. We express these views through buy and sell recommendations. These signal our opinion about the financial asset's performance potential in the coming three to six months.

More information about the valuation and/or methodology and the underlying assumptions is accessible via https://danskeci.com/ci/research/research-disclaimer. Select Fixed Income Research Methodology.

Risk warning

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

Completion and first dissemination

The completion date and time in this research report mean the date and time when the author hands over the final version of the research report to Danske Bank's editing function for legal review and editing.

The date and time of first dissemination mean the date and estimated time of the first dissemination of this research report. The estimated time may deviate up to 15 minutes from the effective dissemination time due to technical limitations.

See the final page of this research report for the date and time of completion and first dissemination.

Validity time period

This communication as well as the communications in the list referred to below are valid until the earlier of (a) dissemination of a superseding communication by the author, or (b) significant changes in circumstances following its dissemination, including events relating to the market or the issuer, which can influence the price of the issuer or financial instrument.

Investment recommendations disseminated in the preceding 12-month period

A list of previous investment recommendations disseminated by the lead analyst(s) of this research report in the preceding 12-month period can be found at https://danskeci.com/ci/research/research-disclaimer. Select Fixed Income Trade Recommendation History

Other previous investment recommendations disseminated by Danske Bank are also available in the database.

See https://danskeci.com/ci/research/research-disclaimer for further disclosures and information.

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: 24 November 2023, 13:30 CET Report first disseminated: 24 November 2023, 13:45 CET