

Weekly Focus

Strong activity ahead of slowdown

Markets largely reflected strong macro news this week until the spook from a new COVID-19 variant/mutation (B1.1.529) observed in South Africa hit risk sentiment. The USD continued to strengthen amid strong US data and President Biden's re-nomination of Jerome Powell as Fed chair. At the same time, COVID-related restrictions are weighing on the euro. Yields edged higher through the week on the back of reacceleration in economic activity and hawkish comments from ECB governing council members. On the B1.1.529 news, they dropped again and Bunds hit the lows of last week. It has been somewhat of a roller coaster week for equities with global indices down across the board on COVID-fears after a week with VIX volatility at its highest since early October. There is also a flip side to strong macro news for stock markets these days as it moves us closer to monetary tightening.

In the expectation of a coordinated release of strategic oil reserves from the US, China, Japan, India and South Korea, oil prices traded lower, but in the end the release was not enough to satisfy expectations and oil increased back to levels around USD82 per barrel before plunging to 78 levels amid B1.1.529 fears.

The European economy is faring better than expected with November euro area PMIs surprising on the upside. Particularly the service sector picked up pushing composite PMI higher for the first time since the reopening fumes dozed off in July. However, German Ifo figures indicate slowdown in the coming months particularly in the service sector as further restrictions are lurking ahead and consumer confidence are heading lower in Germany, and in the euro area, as high inflation erodes purchasing power. COVID-related restrictions are spreading all over Europe as the number of cases are surging many places. This is bound to weigh on the service economy.

We have seen strong macro data outside Europe as well with US initial jobless claims below 200,000 for the first time since the pandemic. October consumer spending and capex orders were strong too. The recent recovery in Japan is also solid with increases in both manufacturing and service PMIs indicating easing supply chain issues and a strong rebound from the reopening of the economy on 1 October.

Next week markets will start by tuning in on November inflation figures from Spain and Germany on Monday and then the euro area on Tuesday. We expect a small increase from 4.1% to 4.2% in euro area headline HICP inflation. We will also keep a close eye on potential new restrictions in Europe. The Netherlands and Austria are already in lockdown and further countries could follow.

In the US, we also have several key releases next week, in particular the jobs report, but also ISM manufacturing and ISM non-manufacturing. In China, we expect another weak PMI release. On the oil market, all eyes will be on OPEC, as the group has said earlier that they consider a release from strategic reserves unjustified by market conditions and could respond by reconsidering plans to add supply to the market.

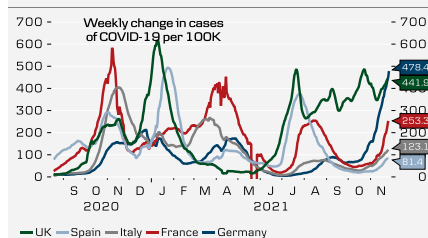
Key market movers

- **Mon:** Spanish/German HICP
- **Tue:** Euro HICP, Chinese NBS PMI
- **Wed:** US ISM manufacturing, Chinese Caixin PMI
- **Thu:** OPEC meeting
- **Fri:** US jobs report, ISM non-manufacturing

Selected reading from Danske Bank

- *COVID-19 Update - Watch out for the new B.1.1.529 variant*, 26 November
- *Fast comment Riksbank*, 25 November
- *China Macro Monitor - 'Peak stress' is behind us*, 22 November

COVID cases on the rise again in Europe



Source: National offices, Macrobond Financial

Editor

Senior Analyst
Bjorn Tangaa Sillemann
+45 45 12 82 29
bjsi@danskebank.dk

Scandi market movers

- In **Denmark**, business confidence indicators for October are due on Monday. The latest figures revealed that 48% of companies reported production being limited by shortages of materials and labour. The pressure on the labour market has been rising sharply, so it will be interesting to follow whether the labour shortages have continued.

Tuesday is scheduled to bring registered unemployment for October. Will the already tight labour market continue to tighten? Ministry of Employment figures indicate that seasonally corrected unemployment will fall by 5,000.

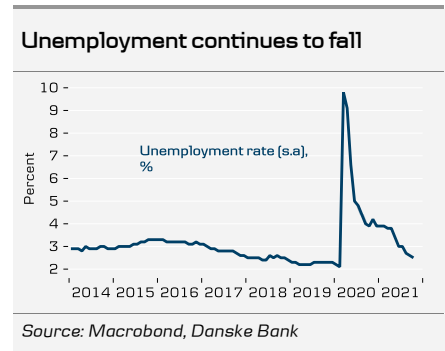
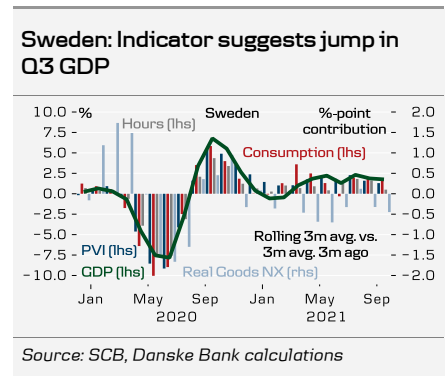
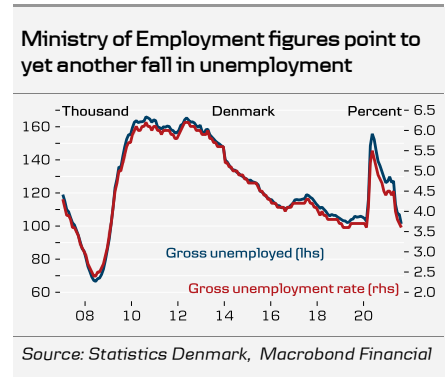
The national accounts figures for Q3 are also due on Tuesday and will include details on the demand side of the economy. We have already received the GDP indicator, which points to 2.0% growth in Q3. The national accounts will very likely confirm the GDP indicator, though there is increased uncertainty around the figures due to Covid-19.

FX reserve figures for November are due on Thursday. The Danish krone (DKK) has strengthened to around the level where Danmarks Nationalbank previously intervened to buy foreign currency between February and September. It will be interesting to see whether the central bank has already had to intervene in the market again. We will also be monitoring whether the government has repaid more of its foreign debt in Commercial Paper. There was DKK20bn still outstanding at the start of the month and the government has ample means to repay the entire amount.

- The “best” indication we have for Q3 GDP is the GDP indicator which printed +1.8 % qoq sa according to Statistics Sweden. Actual real GDP, however, paints a quite different path compared to the indicator suggesting there is significant uncertainty in the latter. It was a significant revision to the July outcome for the monthly indicator that supposedly lifted Q3 to 1.8 % as monthly data previously signalled only 0.8 %. Rolling 3m % changes in monthly data give more colour to the composition. It seems to be consumption and production that lifts quarterly growth while hours worked shows a more modest increase and net exports are actually a drag on growth.

PMI data shows excessively long delivery times are still lingering on in both manufacturing and services industries. The momentum slowdown seen in both PMI may turn higher on the back of improving Eurozone PMI’s.

- In **Norway**, unemployment has fallen steadily as the economy has reopened, and employment has risen. However, we are seeing abnormally high vacancies for the number of jobless, which could be a sign of growing matching problems in the labour market. This could slow the decline in unemployment, as it would mean that the normal level has risen. We nevertheless expect the seasonally adjusted jobless rate to drop to 2.4% in November. The manufacturing PMI appears to have peaked, although it is still well above normal levels. We have seen European industrial indicators improve slightly in November, probably thanks to a slight easing of capacity constraints. We therefore expect the PMI to increase moderately to 59.0. Housing prices have gradually attracted less attention as prices have levelled off. The prospect of higher interest rates, combined with already high (real) prices, will probably continue to keep prices in check, although high commodity prices have pushed up the cost of building materials and hence new housing. We once again expect largely unchanged prices in seasonally adjusted terms in November.



Scandi update

Denmark – employment jumps again

Wage-earner employment rose by 13,000 in September relative to the previous month – driven in particular by rising employment in the hotel and restaurant trade, which is now back at pre-pandemic levels. Almost all industries experienced growth, with the exception of social and healthcare services, where employment fell by 2,500. The figures confirm the Danish economy is motoring in top gear, and the worry is that the Danish labour market is moving too fast and cannot continue for much longer at this pace.

Statistics Denmark’s consumer confidence indicator fell in November from 3.3 to -2.0, which represents a significant decline for the second month in a row. The downturn was broadly based, though the views of consumers on the Danish economy a year from now deteriorated particularly noticeably. Consumers were likely reacting to rising inflation and energy prices. Nor is it unthinkable that the increasing Covid-19 infection rate is affecting consumers’ expectations for the Danish economy. Consumer confidence is often a good indicator for consumption, but this could well prove an exception. There has been no impact on consumption yet, and the initial November figures from our Spending Monitor point to above-normal consumption.

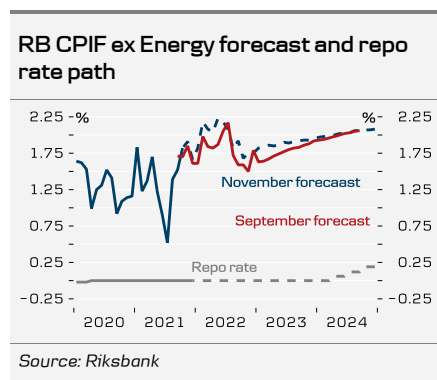
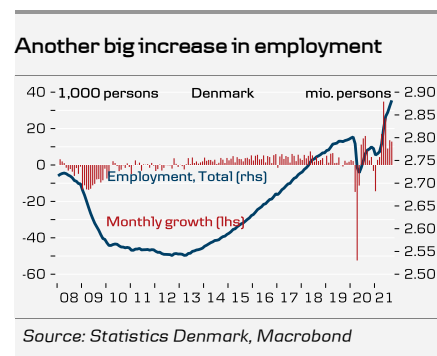
Retail sales rose by 1.7% from September to October after correcting for price movements and seasonality. The increase comes after a couple of months of decline and normalisation following the reopening. Growth was apparent on a broad front, though was particularly significant in the volatile clothing category. Retail sales are generally high, not just here in Denmark, but globally – and are one of the main reasons for the massive pressure on global supply chains.

Sweden – Riksbank November meeting

As expected Riksbank (RB) added a hiking biased by the end of the forecast horizon, 19 bp in 2024 (6bp in both Q2 + Q3 and another 7bp in Q4). The holdings will remain roughly unchanged in 2022, after which they will gradually decrease. However, the allocation of QE for the first quarter was revealed which surprisingly showed more government bonds than expected and correspondingly less covered bonds.

In broad terms the “transitory” narrative regarding inflation is intact since price contributions from energy are expected to abate. CPIF ex energy is seen rising further and peak in mid-2022. A better balance between supply and demand is expected to moderate price pressures. Inflation is expected to be marginally above 2% by 2024 The RB recognizes that some surveys indicate that employers see higher wages going forward but also stresses that social partners wage expectations in Prospera surveys haven’t moved much. A key sentence is that monetary policy must remain stimulatory in order to keep inflation close to target over time. Too early tightening would mean a considerable risk for meeting the target.

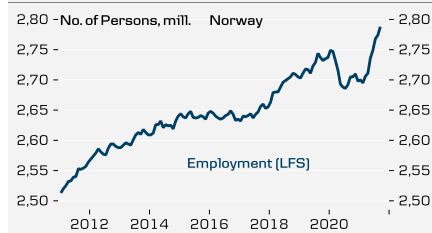
Regarding the growth picture, RB only changed GDP slightly (2021 slightly down and 2022 slightly up) and still points the growth will remain strong but with some headwind in near term (similar as we have argued).



Norway – Employment higher than before Covid

Activity has gradually recovered with the reopening of the economy and is now higher than before the pandemic. Two different sources have revealed during the week that employment too is now higher. In fact, the LFS data show almost 40,000 more people in work (+1.4%) in August-October than in February last year. Meanwhile, the participation rate (labour force as a percentage of the population) has climbed to levels not seen for a decade. Part of the reason is that there are about 30,000 fewer non-resident foreign workers in Norway than at the end of 2019. With a record-high 96,000 vacancies, the Norwegian economy is at the mercy of the inflow of foreign labour normalising. Otherwise the labour market will become extremely tight, with the risk of higher wage growth and so higher interest rates.

40,000 more people in work



Source: Macrobond, Danske Bank

Activity tracker

Euro area	Last obs	Value	Last 4 months	1W chg.	1M chg.	Low
Bundesbank weekly activity index*	Week 47	-0.05		0.08	0.16	-5.9
German truck toll mileage (1w m.a.), % y/y	17-Nov	1.4%		-0.8 p.p.	0.3 p.p.	-16.2%
OpenTable restaurant bookings, Germany (1w m.a.)**	24-Nov	-13.9%		-11.7 p.p.	-35.2 p.p.	-100%
USA						
NY Fed weekly economic index*	Week 47	6.97		0.10	-0.10	-11.3
Transaction card spending, (1w m.a.), % y/y	11-Nov	26.2%		1.3 p.p.	6.8 p.p.	-40.6%
OpenTable restaurant bookings (1w m.a.)**	24-Nov	-0.6%		1.6 p.p.	6.9 p.p.	-100%
Google mobility trends retail & recreation (1w m.a.)**						
Germany	22-Nov	-10.1%		-2 p.p.	-6.1 p.p.	-67.3%
France		-10.1%		-0.1 p.p.	-1.9 p.p.	-88.0%
Italy		-8.6%		0.9 p.p.	-3.6 p.p.	-88.9%
Spain		-14.1%		-2.1 p.p.	-2.1 p.p.	-91.7%
UK		-8.7%		1.3 p.p.	2.3 p.p.	-77.6%
Japan		-3.6%		2 p.p.	4 p.p.	-37.9%
United States		-5.0%		0.6 p.p.	0.3 p.p.	-46.1%
Electricity demand (1w m.a.)***						
Germany	25-Nov	-3.0%		1.9 p.p.	-2.2 p.p.	-6.6%
France		-2.5%		0.2 p.p.	-2 p.p.	-22.0%
Italy		0.3%		-0.7 p.p.	-0.5 p.p.	-8.8%
Spain		-1.2%		1.3 p.p.	2.8 p.p.	-23.6%
UK	24-Nov	0.0%		0 p.p.	0 p.p.	-22.2%
Japan		1.2%		1.4 p.p.	1.8 p.p.	-7.3%
United States		3.8%		6.5 p.p.	3.5 p.p.	-12.5%

*NOWcast, Actual index value, **Relative to same day/week in 2019, *** Relative to same day/week in 15-19 avg.

Source: Google mobility data, ENTSO-E, EIA, Open Table, Statistisches Bundesamt, TextilWirtschaft, Bundesbank, NY Fed, Macrobond Financial

Calendar

Monday, November 29, 2021				Period	Danske Bank	Consensus	Previous
0:50	JPY	Retail trade	m/m/y/y	Oct		1.2% 1.1%	2.8% -0.5%
9:00	ESP	HICP, preliminary	m/m/y/y	Nov		0.3% 5.6%	1.6% 5.4%
9:30	JPY	BoJ Kuroda speaks					
9:30	SEK	GDP	q/q/y/y	3rd quarter			0.9% 9.7%
9:30	SEK	Trade balance	SEK bn	Oct			6.3
11:00	EUR	Industrial confidence	Net bal.	Nov	14.0		14.2
11:00	EUR	Economic confidence	Index	Nov	117.5		118.6
11:00	EUR	Consumer confidence, final	Net bal.	Nov			-6.8
11:00	EUR	Service confidence	Net bal.	Nov	17.0		18.2
14:00	DEM	HICP, preliminary	m/m/y/y	Nov		-0.2% 5.4%	0.5% 4.6%
16:00	USD	Pending home sales	m/m/y/y	Oct		0.7% ...	-2.3% -7.2%
21:00	USD	Fed's Williams (voter, neutral) speaks					
21:05	USD	Fed chair Powell (voter, neutral) speaks					
23:05	USD	Fed's Bowman (voter, neutral) speaks					
Tuesday, November 30, 2021				Period	Danske Bank	Consensus	Previous
0:30	JPY	Unemployment rate	%	Oct		2.8%	2.8%
0:30	JPY	Job-to-applicant ratio		Oct		1.17	1.16
0:50	JPY	Industrial production, preliminary	m/m/y/y	Oct		1.9% -4.4%	-5.4% -2.3%
2:00	CNY	PMI manufacturing	Index	Nov	49.8		49.2
2:00	CNY	PMI non-manufacturing	Index	Nov	51.3		52.4
8:00	NOK	Credit indicator (C2)	y/y	Oct			5.3%
8:00	DKK	Gross unemployment s.a.	K (%)	Oct			0.033
8:00	DKK	GDP, preliminary	q/q/y/y	3rd quarter			2.8% ...
8:45	FRF	Household consumption	m/m/y/y	Oct		0.0% -5.2%	-0.2% -2.3%
8:45	FRF	HICP, preliminary	m/m/y/y	Nov		0.2% 3.2%	0.4% 3.2%
8:45	FRF	GDP, final	q/q/y/y	3rd quarter		3.0% 3.3%	3.0% 3.3%
9:00	CHF	KOF leading indicator	Index	Nov	109.0		110.7
9:30	SEK	Wages (blue collars/white collars)	y/y	Sep			3.1%
9:55	DEM	Unemployment	%	Nov		5.4%	5.4%
10:00	ITL	GDP, final	q/q/y/y	3rd quarter		2.6% 3.8%	2.6% 3.8%
10:00	NOK	Norges Bank's daily FX purchases	m	Dec			-700
11:00	ITL	HICP, preliminary	m/m/y/y	Nov		0.2% 3.3%	0.9% 3.2%
11:00	EUR	HICP inflation, preliminary	m/m/y/y	Nov		-0.1% ...	0.8% ...
11:00	EUR	HICP - core inflation, preliminary	y/y	Nov		2.3%	2.0%
11:00	EUR	HICP inflation, preliminary	y/y	Nov		4.4%	4.1%
12:00	EUR	Portugal, GDP, final	q/q/y/y	3rd quarter			2.9% 4.2%
14:30	CAD	GDP	m/m/y/y	Sep		0.1% 3.3%	0.4% 4.1%
15:00	USD	FHFA house price index	m/m	Sep		1.2%	1.0%
15:45	USD	Chicago PMI	Index	Nov	67.0		68.4
16:00	USD	Conference Board consumer confidence	Index	Nov	110.0		113.8
16:30	USD	Fed's Williams (voter, neutral) speaks					
19:00	USD	Fed vice chair Clarida (voter, neutral) speaks					
Wednesday, December 1, 2021				Period	Danske Bank	Consensus	Previous
-	USD	Total vehicle sales	m	Nov		13.2	12.99
1:30	AUD	GDP	q/q/y/y	3rd quarter		-2.5% 3.0%	0.7% 9.6%
1:30	JPY	Nikkei Manufacturing PMI, final	Index	Nov			54.2
2:45	CNY	Caixin PMI manufacturing	Index	Nov	50.5		50.6
8:00	DEM	Retail sales	m/m/y/y	Oct		0.9% -1.7%	-1.9% -0.6%
8:30	CHF	CPI	m/m/y/y	Nov		-0.1% 1.4%	0.3% 1.2%
8:30	SEK	PMI manufacturing	Index	Nov			64.4
9:15	ESP	PMI manufacturing	Index	Nov	57.8		57.4
9:45	ITL	PMI manufacturing	Index	Nov	61.0		61.1
9:50	FRF	PMI manufacturing, final	Index	Nov	54.6		54.6
9:55	DEM	PMI manufacturing, final	Index	Nov	57.6		57.6
10:00	EUR	PMI manufacturing, final	Index	Nov	58.6		58.6
10:00	NOK	PMI manufacturing	Index	Nov	59.0		58.5
10:30	GBP	PMI manufacturing, final	Index	Nov	58.2		58.2
14:15	USD	ADP employment	1000	Nov	515		571
15:30	CAD	RBC manufacturing PMI	Index	Nov			57.7
15:45	USD	Markit PMI manufacturing, final	Index	Nov			59.1
16:00	USD	Construction spending	m/m	Oct		0.5%	-0.5%
16:00	USD	ISM manufacturing	Index	Nov	61.0		60.8
16:30	USD	DOE U.S. crude oil inventories	K				1017

Source: Danske Bank

Calendar (cont'd)

Thursday, December 2, 2021				Period	Danske Bank	Consensus	Previous
6:00	JPY	Consumer confidence	Index	Nov			39.2
11:00	EUR	PPI	m/mly/y	Oct		19.0% 3.0%	16.0% 2.7%
11:00	EUR	Unemployment	%	Oct		7.3%	7.4%
14:30	USD	Initial jobless claims	1000				199
14:30	USD	Fed's Bostic (non-voter, neutral) speaks					
17:00	DKK	Currency reserves	DKK bn	Nov			491.9
17:00	USD	Fed's Quarles (voter, neutral) speaks					
17:30	USD	Fed's Barkin (non-voter, neutral) speaks					
17:30	USD	Fed's Bostic (non-voter, neutral) speaks					
17:30	USD	Fed's Daly (non-voter, neutral) speaks					
Friday, December 3, 2021				Period	Danske Bank	Consensus	Previous
-	EUR	Fitch may publish Italy's debt rating					
1:30	JPY	Markit PMI services, final	Index	Nov			52.1
2:45	CNY	Caixin PMI service	Index	Nov		51.0	53.8
8:30	SEK	PMI services	Index	Nov			68.0
8:45	FRF	Industrial production	m/mly/y	Oct		0.8% 0.1%	-1.3% 0.8%
9:15	ESP	PMI services	Index	Nov		58.6	56.6
9:45	ITL	PMI services	Index	Nov		54.3	52.4
9:50	FRF	PMI services, final	Index	Nov		58.2	58.2
9:55	DEM	PMI services, final	Index	Nov		53.4	53.4
10:00	EUR	PMI composite, final	Index	Nov		55.8	55.8
10:00	EUR	PMI services, final	Index	Nov		56.6	56.6
10:00	NOK	Unemployment	%	Nov	2.4%	2.2%	2.2%
10:30	GBP	PMI services, final	Index	Nov		58.6	58.6
11:00	EUR	Retail sales	m/mly/y	Oct		0.3% 1.4%	-0.3% 2.5%
14:30	CAD	Net change in full time employment	1000	Nov			36.4
14:30	USD	Unemployment	%	Nov		4.5%	4.6%
14:30	USD	Average hourly earnings, non-farm	m/mly/y	Nov		0.4% 5.0%	0.4% 4.9%
14:30	USD	Non farm payrolls	1000	Nov	500	500	531
15:15	USD	Fed's Bullard (non-voter, dovish) speaks					
15:45	USD	Markit PMI service, final	Index	Nov			57.0
16:00	USD	Core capital goods orders, final	%	Oct			0.6%
16:00	USD	ISM non-manufacturing	Index	Nov		65.0	66.7

Source: Danske Bank

Macroeconomic forecast

Macro forecast. Scandinavia

	Year	GDP ¹	Private cons. ¹	Public cons. ¹	Fixed inv. ¹	Ex-ports ¹	Im-ports ¹	Infla-tion ¹	Wage growth ¹	Unem-ploym ³	Public budget ⁴	Public debt ⁴	Current acc. ⁴
Denmark	2020	-2.1	-1.4	-1.7	5.1	-7.0	-4.1	0.4	2.3	4.6	-0.2	42.1	8.1
	2021	4.0	3.4	3.8	8.9	3.5	3.3	1.8	3.1	3.9	-1.4	37.8	7.8
	2022	3.0	3.4	-0.8	2.9	6.1	5.1	1.8	2.8	3.2	0.4	36.9	7.6
Sweden	2020	-3.1	-4.7	-0.5	0.6	-5.2	-5.8	0.5	2.1	8.3	-2.8	37.7	1.4
	2021	3.9	3.8	2.9	6.5	6.0	7.3	2.0	2.7	8.8	-0.8	37.0	5.3
	2022	3.5	4.1	1.7	5.2	3.0	4.0	1.6	1.8	7.5	0.2	33.0	4.7
Norway	2020	-2.3	-6.6	1.8	-5.6	-1.2	-11.9	1.3	3.1	5.0	-	-	-
	2021	3.8	4.2	3.0	1.0	2.7	3.5	3.2	3.0	3.1	-	-	-
	2022	4.0	7.0	1.7	2.0	7.0	7.0	1.6	3.3	2.3	-	-	-

Macro forecast. Euroland

	Year	GDP ¹	Private cons. ¹	Public cons. ¹	Fixed inv. ¹	Ex-ports ¹	Im-ports ¹	Infla-tion ¹	Wage growth ¹	Unem-ploym ³	Public budget ⁴	Public debt ⁴	Current acc. ⁴
Euro area	2020	-6.5	-8.0	1.3	-7.3	-9.4	-9.3	0.3	-0.6	7.9	-7.2	97.3	2.6
	2021	5.3	3.6	3.3	3.8	9.5	6.7	2.4	3.1	7.8	-7.8	102.2	3.1
	2022	4.2	5.9	1.8	2.2	4.5	4.1	2.5	2.0	7.5	-3.5	100.4	3.2
Germany	2020	-4.9	-6.1	3.5	-3.0	-10.1	-9.2	0.4	0.0	3.9	-4.3	68.7	6.9
	2021	3.4	0.0	2.7	2.2	9.1	8.4	2.7	1.2	3.7	-7.5	73.0	7.5
	2022	4.4	5.4	2.1	2.0	4.7	3.8	1.7	1.8	3.4	-2.5	72.1	6.9
Finland	2020	-2.9	-4.7	0.5	-0.7	-6.8	-6.5	0.3	1.8	7.8	-5.5	69.5	0.8
	2021	3.3	4.0	2.5	4.0	3.5	4.5	2.0	2.5	7.7	-4.4	70.5	0.6
	2022	3.0	3.5	1.0	4.0	6.5	6.5	1.8	2.7	7.1	-2.6	70.5	0.6

Macro forecast. Global

	Year	GDP ¹	Private cons. ¹	Public cons. ¹	Fixed inv. ¹	Ex-ports ¹	Im-ports ¹	Infla-tion ¹	Wage growth ¹	Unem-ploym ³	Public budget ⁴	Public debt ⁴	Current acc. ⁴
USA	2020	-3.4	-3.8	2.5	-2.7	-13.6	-8.9	1.2	4.6	8.1	-16.0	126.4	-2.1
	2021	5.6	7.8	0.8	8.9	4.3	13.7	4.6	2.0	4.7	-12.2	132.3	-2.1
	2022	3.3	2.6	0.8	4.1	2.4	3.6	4.1	2.3	3.5	-7.2	131.9	-2.1
China	2020	2.3	-0.8	-	4.6	-	-	2.4	4.0	-	-11.2	66.3	1.8
	2021	8.0	11.1	-	5.2	-	-	0.5	5.5	-	-7.5	68.9	1.6
	2022	4.5	5.0	-	3.5	-	-	1.8	5.5	-	-6.8	72.0	1.5
UK	2020	-9.7	-10.5	-6.3	-9.1	-14.7	-16.8	0.9	2.0	4.5	-12.9	102.3	-2.0
	2021	7.5	5.1	10.2	10.2	-0.5	0.2	2.4	1.2	4.7	-13.9	97.6	-3.8
	2022	6.4	7.9	2.1	9.7	5.5	8.0	2.7	1.6	4.1	-3.2	99.4	-3.6
Japan	2020	-4.7	-6.5	2.8	-4.3	-11.8	-7.3	-0.2	-	2.8	-	-	-
	2021	2.4	2.0	1.9	0.5	13.2	7.6	-0.2	-	2.8	-	-	-
	2022	2.6	3.8	1.4	0.7	4.7	3.8	0.4	-	2.6	-	-	-

Source: OECD and Danske Bank. 1) % y/y. 2) % contribution to GDP growth. 3) % of labour force. 4) % of GDP.

Financial forecast

Bond and money markets										
		Key interest rate	3m interest rate	2-yr swap yield	10-yr swap yield	Currency vs EUR	Currency vs USD	Currency vs DKK	Currency vs NOK	Currency vs SEK
USD	26-Nov	0.25	0.18	0.71	1.56	112.9	-	658.8	902.4	907.0
	+3m	0.25	0.11	0.65	1.75	113.0	-	658.4	911.5	893.8
	+6m	0.25	0.11	0.80	1.85	112.0	-	664.7	928.6	919.6
	+12m	0.50	0.51	1.20	2.05	110.0	-	676.8	945.5	954.5
EUR	26-Nov	-0.50	-0.57	-0.38	0.16	-	112.9	743.7	1018.6	1023.8
	+3m	-0.50	-0.54	-0.35	0.40	-	113.0	744.0	1030.0	1010.0
	+6m	-0.50	-0.54	-0.30	0.50	-	112.0	744.5	1040.0	1030.0
	+12m	-0.50	-0.54	-0.20	0.65	-	110.0	744.5	1040.0	1050.0
JPY	26-Nov	-0.10	-0.10	0.01	0.11	120.5	113.9	6.17	8.45	8.50
	+3m	-0.10	-	-	-	126.6	112.0	5.88	8.14	7.98
	+6m	-0.10	-	-	-	124.3	111.0	5.99	8.37	8.29
	+12m	-0.10	-	-	-	119.9	109.0	6.21	8.67	8.76
GBP	26-Nov	0.10	0.12	1.02	1.12	84.6	133.4	878.6	1203.4	1209.6
	+3m	0.10	0.37	1.00	1.45	85.0	132.9	875.3	1211.8	1188.2
	+6m	0.25	0.44	1.10	1.50	84.0	133.3	886.3	1238.1	1226.2
	+12m	0.50	0.67	1.15	1.60	83.0	132.5	897.0	1253.0	1265.1
CHF	26-Nov	-0.75	-0.78	-0.58	0.10	104.4	92.5	712.2	975.5	980.5
	+3m	-0.75	-	-	-	107.0	94.7	695.3	962.6	943.9
	+6m	-0.75	-	-	-	107.0	95.5	695.8	972.0	962.6
	+12m	-0.75	-	-	-	108.0	98.2	689.4	963.0	972.2
DKK	26-Nov	-0.60	-0.28	-0.08	0.41	743.67	658.83	-	136.96	137.67
	+3m	-0.60	-0.28	-0.05	0.65	744.00	658.41	-	138.44	135.75
	+6m	-0.60	-0.28	-0.02	0.75	744.50	664.73	-	139.69	138.35
	+12m	-0.60	-0.28	0.08	0.90	744.50	676.82	-	139.69	141.03
SEK	26-Nov	0.00	-0.11	0.24	0.94	1023.8	907.0	72.6	99.5	100.0
	+3m	0.00	-0.03	0.15	0.95	1010.0	893.8	73.7	102.0	-
	+6m	0.00	-0.03	0.15	0.95	1030.0	919.6	72.3	101.0	-
	+12m	0.00	-0.03	0.15	1.05	1050.0	954.5	70.9	99.0	-
NOK	26-Nov	0.25	0.82	1.54	1.83	1018.6	902.4	73.0	100.0	100.5
	+3m	0.50	0.96	1.45	2.10	1030.0	911.5	72.2	-	98.1
	+6m	0.75	1.24	1.55	2.15	1040.0	928.6	71.6	-	99.0
	+12m	1.00	1.49	2.20	2.20	1040.0	945.5	71.6	-	101.0

Commodities

	26-Nov	2021				2022				Average	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2021	2022
ICE Brent	77	55	65	70	75	75	75	75	75	66	75

Source Danske Bank

Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The author of this research report is Bjørn Tangaa Sillemann, Senior 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 subject to regulation by the Danish Financial Supervisory Authority and is subject to the rules and regulation of the relevant regulators in all other jurisdictions where it conducts business. Danske Bank is subject to limited regulation by the Financial Conduct Authority and the Prudential Regulation Authority (UK). Details on the extent of the regulation by the Financial Conduct Authority and the Prudential Regulation Authority are available from Danske Bank on request.

Danske Bank's research reports are prepared in accordance with the recommendations of the Danish Securities Dealers Association.

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: 26 November 2021, 15:00 CET

Report first disseminated: 26 November 2021, 15:30 CET