

OTP Weekly Outlook



Next week:

- US and Chinese real economy data for October, confidence indices for November could be in the highlight
- The EU summit could vote on new budget as well as discuss Brexit

This week:

- Risk-on sentiment driven by positive vaccine news. However, concerns due to more stringent lockdowns limited gains
- Stock markets and oil rallied; the USD strengthened against the EUR
- Q3 GDP-s posted mixed results, US inflation was remarkably weak in October

| Indices | Last price | 1 week change (%) | YTD | Interest rates | Last price | 1 week change (bps) | YTD | FX rates | Last price | 1 week change (%) | YTD (%) | Commo dity | Last price | 1 week change (%) | YTD |
|-------------|---------------|-------------------------|-------|-------------------|---------------|---------------------------|--------|--------------|---------------|-------------------------|------------|---------------|---------------|-------------------------|-------|
| S&P500 | 3537 | 0.8 | 9.5 | US 2 year | 0.18 | 0.4 | -139.4 | Dollar index | 92.866 | 0.7 | -3.7 | Brent | 43 | 9.6 | -34.5 |
| Russel 2000 | 1708 | 3.9 | 2.4 | US 10 year | 0.89 | -3.2 | -102.6 | EURUSD | 1.182 | -0.5 | 5.4 | WTI | 41 | 9.7 | -33.3 |
| Stoxx 600 | 385 | 5.0 | -7.5 | DE 2 year | -0.73 | 0.1 | -12.2 | USDJPY | 104.73 | -1.3 | 3.7 | Gold | 1893 | -3.0 | 24.8 |
| DAX | 13063 | 4.7 | -1.4 | DE 10 Year | -0.55 | -4.3 | -36.6 | GBPUSD | 1.317 | 0.1 | -0.6 | Silver | 25 | -3.2 | 38.9 |
| CAC40 | 5370 | 8.3 | -10.2 | SP 10 year | 0.10 | -8.1 | -36.0 | AUDUSD | 0.725 | -0.1 | 3.3 | Palladium | 2326 | -6.8 | 19.6 |
| FTSE100 | 6300 | 6.6 | -16.5 | UK 10 year | 0.34 | -2.9 | -47.5 | USDCAD | 1.313 | -0.6 | -1.1 | Copper | 317 | 0.6 | 13.5 |
| FTSE MIB | 20890 | 6.1 | -11.1 | IT 10 year | 0.66 | -10.0 | -75.3 | USDCHF | 0.914 | -1.5 | 5.8 | Steel | 716 | 0.7 | 21.8 |
| Nikkei 225 | 25386 | 4.4 | 7.3 | JP 10 year | 0.02 | 0.4 | 4.0 | NZDUSD | 0.684 | 0.9 | 1.5 | Wheat | 588 | -2.4 | 5.1 |
| CSI 300 | 4857 | -0.6 | 18.6 | CH 10 year | 3.26 | 3.2 | 12.6 | CNHUSD | 6.607 | -0.2 | 5.4 | Corn | 410 | 0.7 | 5.7 |

Market summary table

Source: Bloomberg



US and Chinese real economy data for October and November confidence indices for the euro area can draw attention. The EU summit could also trigger market interest.

The week starts by a series of Chinese real economy data for October **on Monday**. China's real economy posted upside surprises as the country was the first to shake off the pandemic and the related economic weakness. In September, industrial production turned out at 6.9%, well above market expectations (5.8%). Industrial production has been growing uninterruptedly since April in YoY terms. Expectation for the October figure is 6.5%. Although retail sales has lagged behind industry (contrary to what we could observe in the US an EU), in September, it turned out at 3.3% YoY, well above the consensus (1.8%), posting positive index for the second month in a row. The October market consensus for retail is 5%. Finally, infrastructural investments for October will be published as well. This data turned into plus by September at 0,8%, in line with the market consensus. Up to August, the published data posted negative indices, although is improved in every month since February, when it showed a 24.5% decline. The market expects a further improvement to 1.6% after the September figure. Still, on Monday afternoon, we will learn the November value of the New York FED manufacturing index. October data at 10.5 points brought a disappointment, after the outstanding data for September at 17 points. The market expectation is slight improvement for November to 12.9 points.

On Tuesday, we will have a bunch of US real economy data for October, September. Contrary to China, US industrial production was still in red in September at -7.3% YoY, although it definitely improved from the April through of -16.3%. The expectation for October is 1% MoM growth, which is consistent with a -6.0% YoY figure. Retails sales will be also published for October. Contrary to industrial production, retail sales performed remarkably well at 5.4% YoY in September and the series has been in plus since June. The expectation for October is 0.5% MoM.US business inventories stood at 0.3% MoM in August, the market expects slight improvement for September at 0.5%.

On Wednesday, we will learn more on US housing market for October. By July, both building permits and housing starts recovered form the spring lockdown to levels, seen before the start of the pandemic. The September figure turned out at 1.55 and 1.45 mn., slightly exceeding expectations. For October, the market expects roughly similar figures: 1.56 and 1.46 mn, respectively.

On Thursday we will have the usual weekly unemployment statistics for the US: initial jobless claims and continuing claims. In the last two weeks of October, the decline in initial jobless claims seems to have stopped at 750 thousand, although first week of November has come down further to 709 thousand. Meanwhile continuing claims kept declining uninterruptedly: at the first week of November it stood at 6.8 mn down from 25 mn in May. We will also learn the leading index (a key leading indicator for US activity), as well as existing home sales. All these data will be important to see whether the recovery has halted with renewed rise in virus cases in the country. Importantly, we will have a rate setting meeting at the Central Bank of Turkey, which seems interesting as the central bank is struggling to keep the lira under control, while the governor has just been fired by the president. In October, the bank kept the interest rate, despite market expectations of a hike. The consensus for the current meeting is a 500 bps hike. In the meantime, president Erdogan announced intentions for market friendly reform, which helped the TRY to strengthen and boosted Turkish stocks. However, the commitment and details are yet to be seen. Finally, on Thursday, the EU Council meeting will also take place in video form, and the country leaders will likely discuss the economic response to the pandemic. The event could be very important, as while the EU institutions agreed in a tentative form on attaching a rule of law mechanism to EU funds disbursement, Poland and Hungary indicated that they could veto the budget if this mechanism is not changed. Furthermore, the summit is seen as a deadline for a draft Brexit deal.



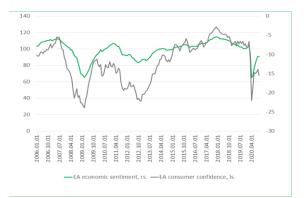
On Friday, we will have the November consumer confidence index for the euro area. According to the latest data, the confidence has started to deteriorate, reflecting the renewed increase in virus cases. Importantly, in the last few weeks, significant lockdowns were introduced in several countries, hence we can expect further deterioration. Also, on Friday, the next G20 summit will be held in virtual form.

Finally, based on the currently available information's, former Vice President Biden has won the US presidential elections. Formally the elections are still not over, as some states have not counted 100% of the votes, and the Trump administration seems to have challenged the results, requesting for recount and filing legal cases. Nevertheless, the current secured number of electors at 290 by Biden makes it unlikely that recounts will turn the results, unless clear election fraud will be detected. However, in the latter respect, so far no evidence has been found. So as a baseline we expect no market moving news from this source, unless something really problematic pops up.

Industrial production and retail sales in the US (YoY, %)



Consumer and economic confidence in the euro area (points)



Source: Refinitiv

What to watch next week

| Data | | Cd. | Event/Data | Period | Cons. | Prev. |
|-------------|---------|-----|--|--------|--------|--------|
| 2020 11.16. | 0 : 50 | JP | GDP (QoQ, %) | Q3 | 4.4 | -7.9 |
| | 3 : 00 | CN | Industrial production (YoY, %) | Oct | 6.5 | 6.9 |
| | 3 : 00 | CN | Retail sales (YoY, %) | Oct | 5.0 | 3.3 |
| | 3 : 00 | CN | Infrastructural spending (YoY, %) | Oct | 1.6 | 0.8 |
| | 14 : 30 | US | New York Fed Manufacturing index (points) | Nov | 13.0 | 10.5 |
| 17. | 14 : 30 | US | Retail sales (MoM, %) | Oct | 0.5 | 1.9 |
| | 15 : 15 | US | Industrial production (MoM, %) | Oct | 1.0 | -0.6 |
| | 16 : 00 | US | Business inventories (MoM, %) | Sept | 0.5 | 0.3 |
| 18. | 8 : 00 | UK | Inflation (YoY, %) | Oct | 0.6 | 0.5 |
| | 14 : 30 | US | Building permits (annualized monthly, '000s) | Oct | 1560 | 1545 |
| | 14 : 30 | US | Housing starts (annualized monthly, '000s) | Oct | 1455 | 1451 |
| 19. | 12 : 00 | TR | Interest rate decision (%) | Nov | 15.0 | 10.3 |
| | 14 : 30 | US | Initial jobless claims ('000s) | weekly | | 709.0 |
| | 14 : 30 | US | Continuing jobless claims ('000s) | weekly | | 6786.0 |
| | 16 : 00 | US | Existing home sales (MoM, %) | Oct | 6420.0 | 6540.0 |
| | 16 : 00 | US | Leading index (MoM, %) | Oct | 0.6 | 0.7 |
| | | EU | EU summit (Virtual) | - | - | - |
| 20. | 0 : 30 | JP | core-CPI (YoY, %) | Oct | -0.7 | -0.3 |
| | 0 : 30 | JP | CPI (YoY, %) | Oct | | 0.0 |
| | 8 : 00 | UK | Retail sales (MoM, %) | Oct | 0.4 | 1.5 |
| | 16 : 00 | EZ | Consumer confidence (point) | Nov | -17.6 | -15.5 |
| 11.2111.22. | | | G20 summit (Virtual) | - | - | - |



Stocks and oil rallied on vaccine news, but more stringent lockdowns mitigated optimism. The USD strengthened. Although there will be some recounts, Biden won the US election

Biden is de facto the winner of the presidential elections, the recount in Georgia could possibly add democrats even the senate

Biden clinched his victory when Pennsylvania was called on last Saturday. Nevertheless, there are still open questions in the elections process. Currently, Biden has 290 electors (270 is required to win), by securing Arizona lastly. By now only two states has not declared final result (GA, NC). Trump has claimed attacking election results, but so far, no election fraud was detected. There will be a recounting of votes in Georgia given the slim majority to Biden, but it is unlikely to change the result. Meanwhile, while democrats have managed to retain majority in the house, the race for the senate is still open. In Georgia, new election will be called for the senate, given low result for the winners. This means, that either the senate will remain in the hands of the GOP, or the democratic party might secure 50-50. This latter situation would be a game changer, as in that case the vice-president would have the determining voice in case of a draw decision. Hence this situation would ensure democrat dominance in the senate as well, which could significantly increase the elbowroom for Biden.

The pandemic worsens, lockdowns becoming more stringent

The new wave of the coronavirus pandemic continues in both the United States and Europe. In the US daily new cases continues to rise to new highs and daily deaths also increased significantly. The epidemic situation is the most severe in the Midwest and several states are introducing new restrictions and some governors stipulated that new lockdowns could be necessary. In Europe, daily new cases and deaths are still on the rise overall, but countries which introduced new lockdown measures the earliest are starting to see their impact. Daily new cases have fallen significantly in Belgium, the Netherlands and Ireland, and they began to decline in France as well. Daily deaths are also appeared to be plateauing or decreasing in these countries. On the other hand, in Italy and Germany – where the second wave of infections started later – daily new cases are still on the rise. In the CEE region the situation is similar to that in the western part of the continent. In the Czech Republic, Slovakia and Slovenia daily new cases declined recently – as a result of strict lockdown measures. Nevertheless, in most countries the epidemic situation continues to worsen, and daily new cases and deaths climbing to new highs in Croatia and Bulgaria.

Markets closed in plus on account of favourable vaccine news, however, concerns about new lockdowns mitigated gains

The stock markets started on a strong note the week, fuelled by optimism related to Biden's presidency and favourable vaccine news. In the former case it was positively assessed that the election will not result in an uncertain political situation, given the obvious lead of Biden in terms of the number of electors. Pfizer and BioNTech reported that their coronavirus vaccine was more than 90% effective in preventing Covid19 among those without evidence of prior infection, which triggered optimism among ivestors. However later the week investors have started to reassess vaccine news, as ones that could have effects several months from now, while increasing number of lockdowns in Europe and US cities will point to negative economic effects in the coming weeks. In sectoral terms, in Europe all, while in the US most sectors finished in plus. Best performing sectors were financial and energy: European bank index increased by 16%, while US financials by 7.5%. European oil&gas gained 13.2%, while US energy 14%. The energy sector was fuelled by the expectation of a new OPEC+ agreement, instead of the previous plan to increase supply. However, consumer discretionary in the US fell finally by 1.5%, indicating that despite positive vaccine news, investors are still cautious about the short-term impact of



the pandemic. Industrials grew below average, as investors assess high likelihood that the GOP will keep the senate majority, which could limit the size of Biden's infrastructural plan.

Mixed results for Q3 GDP-s, disappointing eurozone industrial production for October and low inflation for the US

The 0.4% m/m decline in euro-zone industrial production was far worse than the consensus forecast of a 0.7% growth. This was largely due to the reversal of temporary effects in Italy. However, production rose on the month in Germany, France and Spain, so the underlying trend in the region is that output is still recovering, albeit far less quickly than in the first few months after the first lockdowns were lifted. Meanwhile the November ZEW index at 39 disappointed expectations (42) and fell visibly from the October level (56), suggesting that the renewed lockdown in Europe will take its toll on the economy.

US consumer price growth slowed slightly, with the headline inflation rate falling to 1.2% from 1.4%, below the market expectations of 1.3%. The surprise was essentially driven by core inflation, which grew by 1.6%, causing a 0.2 pp surprise. The unexpected drop back in core inflation reflects continued subdued demand in the services sector.

Weekly US claims kept declining, continuing claims fell below 6.8 mn (from 6.9 last week), while initial claims in the last week of October turned out at 709 K, as opposed to 757 K a week before.

The second estimate of the euro-zone GDP shows an increase of 12.6% q/q in Q3 which was minorly different to the "preliminary flash" estimate published end October (12.7%). This means that GDP was 4.4% below its level in Q3 2019. However, the extent of the shortfall varied hugely between countries: Netherlands was only -2.5%, whereas Spain stood at -8.7% YoY.

After declining by 2.9% QoQ in the second quarter, employment increased by 0.9%. This left employment at -2% YoY, a small decline compared to the fall in activity, reflecting the scale of national short-time working schemes.

UK GDP increased by 15.5% QoQ, close to expectations (15.8%). However, the YoY figure is still - 9.6%, the worst in Europe. Regional GDP-s showed a mixed picture: Hungary's GDP at -4,6% YoY beat expectations by 1 pp., GDP for Slovakia at -2.4% was well above the consensus (-5%). Romanian GDP disappointed at -6.0% YoY, as the consensus was at -4.0%. Russia's Q3 data turned out at -3.6%, as opposed to a consensus forecast of -4.5%.

For the US, the Michigan Consumer Survey turned out at 77 points well below expectations (82) and the the October value. The data already reflects the effect of tightening measures in certain US cities.

Despite the positive investor sentiment for the week EURUSD fell. Oil prices increased and other commodities weakened.

The EURUSD fell, correcting partly last week's increase, despite the generally positive investor sentiment. The USD strengthened 0.5% against the EUR and remained stable against the GBP. Oil prices rallied by around 9%, also fuelled by the expectation of a delay in ramping-up planned oil production, originally planned from January. Gold and silver fell, as well as other precious metals.



| Perfor | mance of US | sectors | ; | | Performance of Europe's sectors | | | | | | | | |
|------------------------|---------------------|---------------|-------------------------|-------|---------------------------------|----------------------|---------------|-------------------------|-------|--|--|--|--|
| Sector | Bloomberg ticker | Last price | 1 week change (%) | YTD | Sector | Bloomber g ticker | Last price | 1 week change (%) | YTD | | | | |
| S&P500 | SPX Index | 3537.0 | 0.8 | 9.5 | Stoxx 600 | SXXP Index | 384.8 | 5.0 | -7.5 | | | | |
| IT | S5INFT Index | 2130.1 | -0.4 | 32.2 | Health care | SXDP Index | 896.9 | 0.5 | -1.4 | | | | |
| Health care | S5HLTH Index | 1295.0 | 1.0 | 9.0 | Industrial goods & services | SXNP Index | 600.8 | 4.2 | -0.1 | | | | |
| Financials | S5FINL Index | 445.2 | 7.5 | -12.9 | Banks | SX7P Index | 101.9 | 16.0 | -28.9 | | | | |
| Telco | S5TELS Index | 211.8 | 0.1 | 16.6 | Personal & households goods | SXQP Index | 917.9 | 4.3 | 1.9 | | | | |
| Consumer discretionary | S5COND Index | 1239.2 | -1.5 | 25.6 | Insurance | SXIP Index | 264.7 | 11.4 | -18.0 | | | | |
| Industrials | S5INDU Index | 717.2 | 4.4 | 4.3 | Food and beverages | SX3P Index | 711.9 | 6.6 | -8.0 | | | | |
| Consumer staples | S5CONS Index | 685.0 | 2.4 | 5.9 | Technology | SX8P Index | 558.4 | 1.7 | 5.3 | | | | |
| Utilities | S5UTIL Index | 333.5 | 2.4 | 1.6 | Utilities | SX6P Index | 374.7 | 4.3 | 5.2 | | | | |
| Energy | S5ENRS Index | 249.2 | 14.0 | -45.4 | Oil & gas | SXEP Index | 209.2 | 13.2 | -34.4 | | | | |
| Real estate | S5RLST Index | 228.9 | 3.7 | -4.7 | Chemicals | SX4P Index | 1088.1 | 2.2 | 5.7 | | | | |
| Materials | S5MATR Index | 431.4 | 1.0 | 11.8 | Construction & materials | SXOP Index | 495.6 | 5.6 | -3.3 | | | | |
| Source: Bloomberg | | | | | Telco | SXKP Index | 206.7 | 5.8 | -15.6 | | | | |
| | | | | | Retail | SXRP Index | 386.7 | 5.4 | 6.8 | | | | |
| | | | | | Financial services | SXFP Index | 574.0 | 4.2 | -1.6 | | | | |
| | | | | | Basic resources | SXPP Index | 427.6 | 4.5 | -7.4 | | | | |
| | | | | | Real estate | SX86P Index | 163.5 | 5.1 | -15.3 | | | | |

Travel & leisure

SXAP Index

SXMP Index

SXTP Index

486.4

272.2

199.5

9.4 -4.3 7.0

6.7

-11.2

-24.8

Auto & parts

Media

Source: Bloomberg

Performance of the regional stock indices

| N | ame | | Pe | erforman | ce | | Val | uation | *** | | | Fun | damentals | |
|------------|---------------|---------------|-----------------------|-----------------------|-----------------------|------------------------|------|--------|-----|------------|------------------|--------------------------|--|--|
| Country | Index | Last Price | 1M changr e (%) | 3M changr e (%) | 6M changr e (%) | 12M changr e (%) | P/E* | P/B | P/S | ROE (%) | Current Ratio | Debt to equity (%) | Change in EPS growth in the last 4 week (%) | Change in EPS growth in the last 3 month (%) |
| USA | SPX Index | 3537 | 0.7 | 4.8 | 25.4 | 14.3 | 27.7 | 3.9 | 2.6 | 11.3 | 1.4 | 122.6 | 3.6 | 6.5 |
| Europe | SXXP Index | 385 | 3.7 | 3.3 | 15.2 | -5.2 | 44.1 | 1.9 | 1.4 | 4.5 | 1.1 | 189.9 | 2.2 | 13.7 |
| Germany | DAX Index | 13063 | 0.3 | 0.5 | 23.9 | -1.3 | 65.3 | 1.7 | 1.0 | 3.2 | 1.2 | 134.8 | 27.5 | 5.9 |
| France | CAC Index | 5370 | 8.5 | 6.5 | 23.6 | -9.1 | 55.4 | 1.7 | 1.3 | 3.2 | 1.1 | 246.0 | 2.2 | 0.1 |
| Poland | WIG20 Index | 1754 | 5.6 | -5.6 | 8.6 | -21.5 | 24.8 | 0.9 | 0.8 | 3.3 | 1.1 | 59.7 | -18.6 | -22.3 |
| Czechia | PX Index | 911 | 5.0 | -0.6 | 3.4 | -16.0 | 13.5 | 1.1 | 1.3 | 8.0 | 1.2 | 166.5 | -0.2 | 2.1 |
| Hungary | BUX Index | 37287 | 11.9 | 1.4 | 8.0 | -13.7 | 16.3 | 0.9 | 0.8 | 5.3 | 1.2 | 61.1 | 32.4 | -5.8 |
| Romania | BET Index | 8913 | 0.4 | 1.7 | 8.3 | -8.4 | 10.3 | 0.9 | 1.2 | 9.1 | | 37.1 | -3.8 | 15.6 |
| Bulgaria | SOFIX Index | 425 | 0.2 | -2.4 | -6.1 | -23.9 | 3.7 | 0.5 | 0.6 | 13.0 | 3.2 | 56.3 | | |
| Russia | IMOEX Index | 3020 | 6.8 | -2.0 | 15.9 | 2.9 | 12.5 | 1.1 | 1.4 | 7.9 | 1.3 | 75.7 | 5.3 | 6.6 |
| Ukraine | PFTS Index | 500 | -2.0 | 0.0 | 0.0 | -3.4 | 4.1 | 0.8 | 0.3 | 37.9 | 0.6 | 16.5 | | |
| Slovenia | SBITOP Index | 834 | 0.4 | -2.8 | 3.3 | -5.0 | 6.9 | 0.8 | 0.5 | 11.0 | 1.7 | 29.5 | 0.1 | |
| Croatia | CRO Index | 1642 | 1.9 | 2.4 | 6.6 | -16.6 | 81.7 | 0.9 | 1.0 | 1.1 | 1.4 | 53.6 | | |
| Serbia | BELEX15 Index | 710 | 2.6 | 6.3 | 4.6 | -7.7 | 14.4 | 0.6 | 0.7 | 4.5 | 2.0 | 17.6 | | |
| Montenegro | MNSE10 Index | 643 | -1.8 | -4.9 | -9.3 | -18.5 | 13.9 | 0.3 | 0.9 | 1.9 | 2.2 | 14.1 | | |

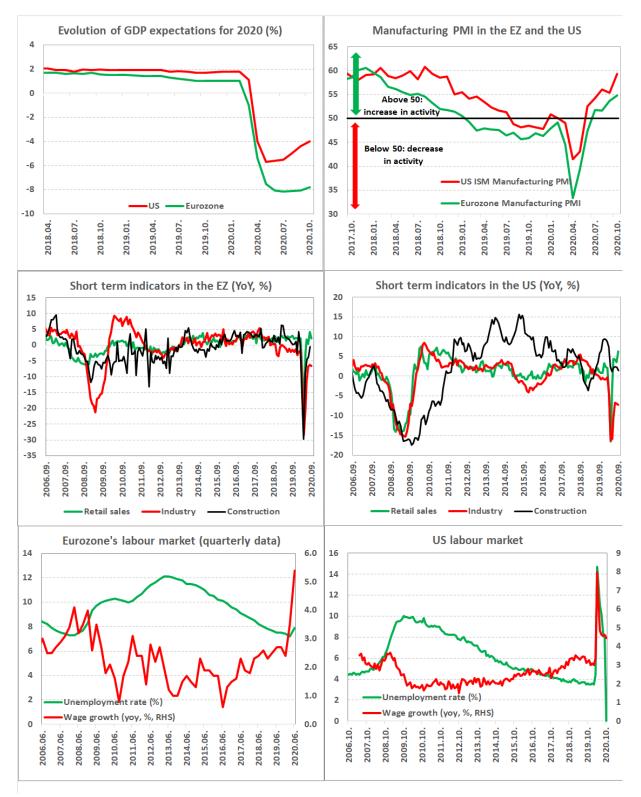
*Price to earnings (P/E) ratio is calculation with the 12M trailing EPS in the denominator. ***Bear in mind that some of the country index could be very sector heavy (only a handful industry consists of the majority of the index), ***therefore direct comparision of only valuation metrics could be misleading.

Last week's data

| | Data | | Cd. | Event/Data | Period | Fact | Cons. | Prev. |
|-------|--------|---------|-----|--|--------|--------|-------|--------|
| 2020. | 11. 9. | 8 : 00 | DE | Export (MoM, SA, %) | Sept | 2.3 | 2.0 | 2.4 |
| | | 10 : 30 | EZ | Sentix Investor confidence (points) | Nov | -10.0 | -15.0 | -8.3 |
| | 10. | 8 : 00 | UK | Unemployment rate (%) | Sept | 4.8 | 4.8 | 4.5 |
| | | 8 : 45 | FR | Industrial production (MoM, %) | Sept | 1.4 | 0.8 | 1.1 |
| | | 10 : 00 | IT | Industrial production (MoM, SA, %) | Sept | -5.6 | -2.0 | 7.7 |
| | | 11 : 00 | DE | ZEW Economic Sentiment (points) | Nov | 39.0 | 41.7 | 56.1 |
| | 12. | 8 : 00 | UK | GDP (preliminary, QoQ, %) | Q3 | 15.5 | 15.8 | -19.8 |
| | | 8 : 00 | UK | GDP (preliminary, YoY, %) | Q3 | -9.6 | -9.4 | -19.8 |
| | | 11 : 00 | EZ | Industrial production (MoM, %) | Sept | -0.4 | 0.7 | 0.6 |
| | | 14 : 30 | US | core-CPI (MoM, SA, %) | Oct | 0.0 | 0.2 | 0.2 |
| | | 14 : 30 | US | core-CPI (YoY, %) | Oct | 1.6 | 1.8 | 1.7 |
| | | 14 : 30 | US | CPI (MoM, SA, %) | Oct | 0.0 | 0.1 | 0.2 |
| | | 14 : 30 | US | CPI (YoY, %) | Oct | 1.2 | 1.3 | 1.4 |
| | | 14 : 30 | US | Initial jobless claims ('000s) | weekly | 709 | 735 | 751 |
| | | 14 : 30 | US | Continuing jobless claims ('000s) | weekly | 6786 | 6900 | 7285 |
| | | 20 : 00 | US | Federal budget balance (USDbn) | Oct | -284.0 | -274 | -125 |
| | 13. | 9 : 00 | HU | GDP (preliminary, YoY, %) | Q3 | -4.6 | -5.6 | -13.6 |
| | | 9:00 | HU | GDP (preliminary, QoQ, %) | Q3 | 11.3 | | -14.5 |
| | | 9 : 00 | SK | GDP (preliminary, YoY, %) | Q3 | -2.4 | -5.0 | -12.1 |
| | | 10 : 00 | PL | GDP (preliminary, QoQ, %) | Q3 | 7.7 | 7.9 | -9.0 |
| | | 10:30 | PT | GDP (preliminary, QoQ, %) | Q3 | 13.3 | | -13.9 |
| | | 11 : 00 | EZ | GDP (preliminary, QoQ, %) | Q3 | 12.6 | 12.7 | 12.7** |
| | | 11 : 00 | EZ | GDP (preliminary, YoY, %) | Q3 | -4.4 | -4.3 | -4.3** |
| | | 16 : 00 | US | Michigan Consumer confidence (preliminary, points) | Nov | 77.0 | 82.0 | 81.8 |

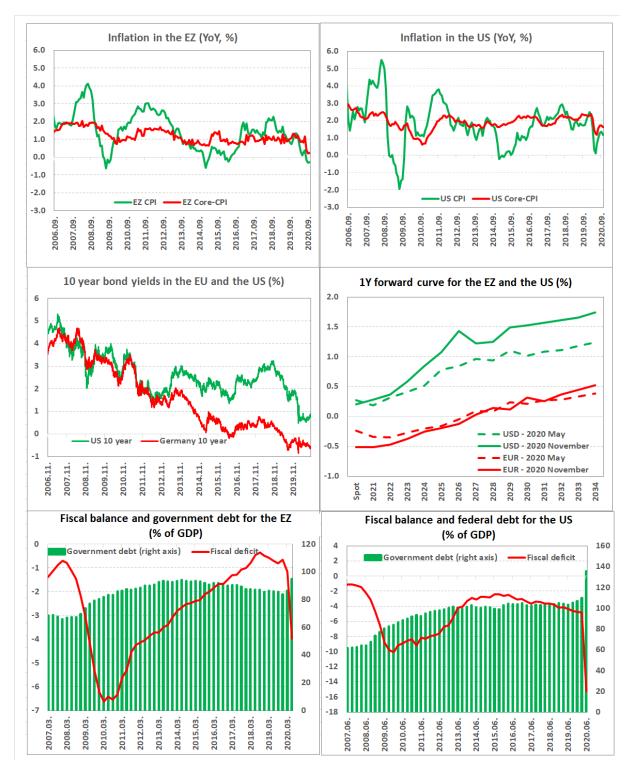
*'Fact' refers to the accepted volume, 'Prev.' refers to the deals due on the current week ** preliminary data





Eurozone and US chart set





Eurozone and US chart set

FX forecast for the majors

| FX pair | 2020.Q2 | 2020.Q3 | 2020.Q4 | 2021.Q1 | 2021.Q2 | 2021.Q3 | 2021.Q4 | 2022.Q4 | 2023.Q4 | 2024.Q4 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| EURUSD | 1.09 | 1.18 | 1.18 | 1.19 | 1.20 | 1.21 | 1.21 | 1.25 | 1.25 | 1.25 |
| EURGBP | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| EURCHF | 1.06 | 1.08 | 1.08 | 1.09 | 1.09 | 1.10 | 1.11 | 1.10 | 1.09 | 1.12 |
| USDJPY | 107.0 | 106.0 | 105.0 | 105.0 | 105.0 | 105.5 | 106.0 | 107.0 | 100.5 | 98.5 |



| Countries | | 0 | TP | Focus Ec | onomics | Countries | | 0 | TP | Focus Ec | onomics | | |
|------------|------|-----------|----------|-----------|----------|------------|------------------|-------|------|----------|-------------|--|--|
| | 2019 | 2020 | 2021 | 2020 | 2021 | | 2019 | 2020 | 2021 | 2020 | 2021 | | |
| Hungary | 4.6 | -6.3 | 5.8 | -5.9 | 4.7 | Hungary | -2.1 | -8.0 | -5.5 | -7.1 | -4.3 | | |
| Romania | 4.1 | -4.4 | 4.6 | -5.3 | 4.5 | Romania | -4.4 | -9.5 | -6.5 | -9.3 | -6.3 | | |
| Bulgaria | 3.4 | -4.7 | 4.3 | -4.9 | 4.2 | Bulgaria | 1.9 | -4.4 | -1.2 | -4.2 | -2.2 | | |
| Russia | 1.3 | -3.3 | 3.6 | -4.3 | 3.1 | Russia | 1.8 | -4.4 | -2.5 | -4.5 | -2.1 | | |
| Ukraine | 3.2 | -5.7 | 4.7 | -5.4 | 4.2 | Ukraine | -2.2 | -7.5 | -6.0 | -6.8 | -4.6 | | |
| Slovenia | 2.4 | -7.1 | 5.9 | -7.4 | 5.0 | Slovenia | 0.5 | -8.0 | -3.6 | -8.2 | -4.1 | | |
| Croatia | 2.9 | -8.4 | 5.4 | -8.8 | 5.0 | Croatia | 0.4 | -9.0 | -6.0 | -8.1 | -4.1 | | |
| Serbia | 4.2 | -1.9 | 5.3 | -2.3 | 4.9 | Serbia | -0.2 | -8.0 | -2.5 | -7.9 | -3.0 | | |
| Montenegro | 3.6 | -12.7 | 7.8 | -10.3 | 6.0 | Montenegro | -2.9 | -11.0 | -4.2 | -9.6 | -4.3 | | |
| Albania | 2.2 | -5.9 | 5.5 | -6.7 | 6.0 | Albania | -1.9 | -7.7 | -3.8 | -7.6 | -4.7 | | |
| Moldova | 3.6 | -6.3 | 5.9 | -5.7 | 4.4 | Moldova | -1.4 | -7.5 | -5.0 | -7.2 | -4.1 | | |
| | | Inflation | (average | (yoy), %) | | | Unemployment (%) | | | | | | |
| Countries | | 0 | TP | Focus Ec | conomics | Countries | | Õ | TP | Focus Ec | s Economics | | |
| | 2019 | 2020 | 2021 | 2020 | 2021 | | 2019 | 2020 | 2021 | 2020 | 2021 | | |
| Hungary | 3.4 | 3.4 | 3.1 | 3.4 | 3.2 | Hungary | 3.4 | 4.7 | 4.0 | 4.9 | 4.9 | | |
| Romania | 3.8 | 2.9 | 3.0 | 2.7 | 2.7 | Romania | 3.9 | 5.8 | 6.0 | 5.6 | 6.1 | | |
| Bulgaria | 3.1 | 1.2 | 1.5 | 1.9 | 2.2 | Bulgaria | 4.2 | 6.0 | 5.0 | 6.5 | 6.4 | | |
| Russia | 4.5 | 3.3 | 4.0 | 3.3 | 3.6 | Russia | 4.6 | 6.0 | 5.0 | 6.2 | 5.4 | | |
| Ukraine | 7.9 | 2.5 | 6.4 | 2.8 | 5.8 | Ukraine | 8.2 | 9.9 | 9.2 | 9.9 | 9.0 | | |
| Slovenia | 1.7 | 0.0 | 1.3 | 0.2 | 1.4 | Slovenia | 4.5 | 4.6 | 4.5 | 5.8 | 5.8 | | |
| Croatia | 0.8 | 0.2 | 1.2 | 0.2 | 1.0 | Croatia | 7.9 | 9.0 | 8.5 | 9.0 | 8.9 | | |
| Serbia | 1.9 | 1.6 | 1.8 | 1.6 | 2.0 | Serbia | 10.4 | 12.0 | 9.7 | 11.2 | 10.8 | | |
| Montenegro | 0.4 | 0.2 | 1.0 | 0.1 | 1.1 | Montenegro | 15.1 | 19.7 | 17.4 | 17.2 | 16.1 | | |
| Albania | 1.4 | 1.4 | 1.5 | 1.8 | 2.1 | Albania | 11.6 | 13.1 | 13.1 | 13.8 | 13.0 | | |
| Moldova | 4.8 | 2.8 | 2.3 | 4.4 | 3.8 | Moldova | 5.1 | 8.9 | 3.3 | 7.1 | 6.9 | | |

Regional macro forecast

Source: Focus Economics, OTP Research Center

FX forecast for the OTP countries

| FX pair | 2020.Q2 | 2020.Q3 | 2020.Q4 | 2021.Q1 | 2021.Q2 | 2021.Q3 | 2021.Q4 | 2022.Q4 | 2023.Q4 | 2024.Q4 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| EURUSD | 1.09 | 1.18 | 1.18 | 1.19 | 1.20 | 1.21 | 1.21 | 1.25 | 1.25 | 1.25 |
| EURGBP | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| EURCHF | 1.06 | 1.08 | 1.08 | 1.09 | 1.09 | 1.10 | 1.11 | 1.10 | 1.09 | 1.12 |
| USDJPY | 107.0 | 106.0 | 105.0 | 105.0 | 105.5 | 105.8 | 106.0 | 107.0 | 100.5 | 98.5 |





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This document was prepared on 16 November 2020.

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