

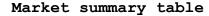
# OTP Weekly Outlook

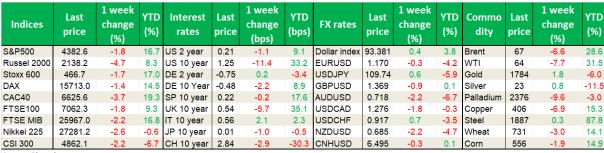
#### Next week:

 August business confidence data and the Jackson Hole Symposium could be in the spotlight

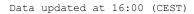
#### This week:

- Stock markets fell from last week's record high as slowdown and plans to tighten regulations in China, pandemic concerns and the FED minutes weighed on investor sentiment
- FOMC minutes suggest tapering could start this year
- Eurozone Q2 GDP was confirmed but China slowed more-thanexpected in July
- Oil prices fell again as well as Treasury yields, but the USD gained strength





Source: Bloomberg









# August business confidence data and the Jackson Hole Symposium could be in the spotlight

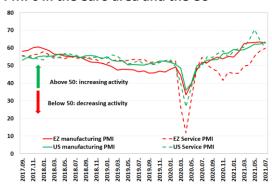
Next week will be relatively silent, although we will learn the detailed German GDP figures for the first, US GDP figures for the second time for Q2. These will unlikely be market movers, as the flash figures are already known. The August batch of PMI data from both the euro area and the US seem to be most interesting macro data release. The main question is whether the deteriorating pandemic figures took their toll on business sentiment. Also, the German IFO and the euro area consumer confidence are worth to follow for similar reasons. Finally, the July core PCE measure, closely watched by the FED could also be interesting, although as core inflation seems to have reached its peak, it will probably not cause much surprise. Looking over macro data, the main event of the week could be Chair Powell's speach at the Annual Jackson Hole Symposium, which is usually a place for major policy preannouncements. Meanwhile, some large companies will still report (e.g. JD.com or Best Buy), however the season is probably soon over. Pandemic news will remain in the spotlight.

The most interesting releases from the **eurozone** will be the August confidence data. *PMI*s (due on Monday) for both manufacturing and services stood at high levels in July, the service component could have even edged up, as economies opened their service sector. However pandemic figures have started to deteriorate since July given the highly contagious delta variant, and it is an open question whether this fact will already weigh on Q3 activity data. As a baseline GDP is expected to post a similarly decent QoQ growth in this as in the previous quarter (the latest Bloomberg consensus is 2.3% for Q3). The August *IFO index*, and the *euro area consumer confidence* data (due on Wednesday and Monday) could be important for very similar reasons. These indicators, edged down somewhat in July, but remained at high level in historical comparison. Additionally, the first release of detailed German GDP figures (published on Tuesday) for Q2 will help to understand the details behind the disappointing flash GDP growth figures.

In the USA, also PMIs (due on Monday) could be of primary interest, if macro data are considered. Manufacturing PMI remained at historic highs in July, and could even improve slightly, however service confidence edged down in June-July, partly on account of renewed virus fears and the weakening effect of fiscal stimulus. As US pandemic numbers are rising fast, it is quite likely that the sentiment will be doomed further down, although from a still high level. Still from the US, consumer expenditure and income, as well as the core pce (all for July, due on Friday), will help to see the state of consumption, and importantly the underlying price pressures. The core PCE indicator is considered by the FED as the best measure of underlying inflation pressures. In terms of events, Thursday will indicate the start of the annual Jackson Hole Symposium, where FED Chair Jerome Powell is expected to deliver some key strategy messages, maybe also on the expected start and pace tapering.



### PMI-s in the euro area and the US



# US inflation measures (YoY, %)



Sources: Refinitiv and Bloomberg

### What to watch next week

	Data				Cd.	Event/Data	Period	Cons.	Prev.
2021	8. 23.	9	:	15	FR	Markit Manufacturing PMI (points)	Aug		58.0
		9	:	15	FR	Markit Service PMI (points)			56.8
		9	:	30	DE	Markit Manufacturing PMI (points)	Aug	65.5	65.9
		9	:	30	DE	Markit Service PMI (points)	Aug	61.0	61.8
		10	:	00	EZ	Markit Manufacturing PMI (points)	Aug	61.9	62.8
		10	:	00	EZ	Markit Service PMI (points)	Aug	60.1	59.8
		10	:	30	UK	Manufacturing PMI (points)		59.6	60.4
		10	:	30	UK	Service PMI (points)	Aug	60.3	59.6
		15	:	45	US	Markit Manufacturing PMI (points)	Aug	63.1	63.4
		15	:	45	US	Markit Service PMI (points)		59.4	59.9
		16	:	00	US	Existing home sales (annualized monthly, '000s)	Jul	5840.0	5860.0
		16	:	00	EZ	Consumer confidence (point)		-4.4	-4.4
	24.	8	:	00	DE	GDP (detailed, QoQ, %)	Q2	1.5	1.5
		16	:	00	US	New home sales (annualized monthly, '000s)	Jul	700.0	676.0
	25.	10	:	00	DE	IFO Economic sentiment index (points)	Aug	100.3	100.8
		14	:	30	US	Durable goods orders (MoM, %)	Jul	-0.8	0.8
	26.	14	:	30	US	GDP (detailed, QoQ annualized, %)	Q2	6.6	6.3
		14	:	30	US	Initial jobless claims ('000s)	weekly		348.0
		14	:	30	US	Continuing jobless claims ('000s)	weekly		2820.0
					US	Jackson Hole symposium (3 days)	-		-
	27	10	:	00	IT	Consumer confidence (point)	Aug		116.6
		14	:	30	US	Personal income (MoM, %)	Jul	0.2	0.1
		14	:	30	US	Personal consumption (adjusted, MoM, %)	Jul	0.5	1.0
		14	:	30	US	Household core PCE index (MoM, %)	Jul	0.4	0.4



Stock markets fell back from last week's record high levels as slowdown and plans to tighten regulation in China, pandemic concerns and the FED minutes weighed on investor sentiment

Despite mostly favourable earnings reports (Walmart, Home Depot, BHP Group, Cisco, Lowe's just to name a few giants), stock markets fell from last week's peak by Thursday afternoon as concerns over a slowdown in China, tightening regulation in the country as well as renewed pandemic concerns weighed on investors' sentiment. The new wave of the pandemic not only could lead to renewed fall in demand but based on reports on Toyota the problem of chip shortages could intensify yet again. Furthermore, the FED minutes released on Wednesday suggested that tapering very likely could start this year, which was an earlier-than expected timing. Overall, this looks to be a bad week for stock markets. Treasury yields edged lower, as markets were in a risk off mode, but understandably the USD strengthened. Oil prices fell again pulled down by demand concerns.

#### Pandemic situation: The delta variant continues its surge

The number of new covid cases soared in the US, as the delta variant continued to spread in the country. Five states (Louisiana, Mississippi, Hawaii, Oregon and Florida) reported all time high daily new case counts, along with elevated stress on the local hospital systems. The country plans to start a booster vaccine program in September, with an initial focus on healthcare employees and older people. The country also requires employees at nursing homes to be vaccinated.

South East Asia is still facing a severe covid wave, due to the delta variant. Malaysia reported the most daily covid related deaths in the region this week. Indonesia seemingly surpassed the covid wave's peak by now, but virus-related causalities remain high. Vietnam was forced to extend the existing lockdowns, due to the high infection rates. Countries in the region also have to face vaccine shortages.

Japan had to extend state of emergency, due to record high infection rates. New Zealand declared a 3-day lockdown this week, after identifying the first community case in the last 6 months. Nearly all countries in Europe showed rising infection waves this week. Serbia has made booster shots available to its population.

# European and US stocks were in weekly fall by Thursday afternoon

**European** stocks have fallen particularly on Thursday, after processing the new information on the FED minutes from Wednesday evening. The Stoxx 600 fell by 1,7%. If individual countries are considered, the French CAC40 posted the biggest decline by 3,7%, followed by FTSE MIB (-2.2%), FTSE100 (-1.8%) and DAX (-1.4%). In terms of sectors, typical defensive ones like utilities (3.4%) and healthcare (1.5%) were the best performers, while highly cyclical ones like basic resources (-8.2%) and retail (-7.3%) were the weakest ones.



In the **US**, major stock markets fell as well. The S&P500 was down by 1.8% on Thursday afternoon for the week, while the Russell 2000 small-cap index decreased by 4.7%. Out of the S&P's components, similarly to Europe, defensive sectors like utilities and health care (both 1.8%) could increase, while cyclical sectors, like energy (-8.4%) and materials (-3,4%) fell the most



# Long-term yields fell, the USD strengthened, and commodity prices nosedived

The US Long-term *Treasury/bond yields* declined by 11 bps. on a 5-day basis until Thursday afternoon, as despite the expectations of earlier FED tapering, the deteriorated macro-outlook due to covid fears dented the sentiment. The dollar index, which measures its performance against six currencies, extended gains in by 0.4%. *Oil prices* fell for a sixth day, the longest losing streak since February 2020, on a 5-day basis by 6,5-8%, as well as other commodities.

# THE FOMC minutes implies tapering already this year, China slows more than foreseen

In the USA, retail sales weakened much more than expected. The 1.1% decline for July, was well below the consensus (-0.3%), and suggests that the hit to real incomes from surging prices, along with growing concerns about the Delta coronavirus variant, is starting to take its toll. At the same time industrial production data at 0.9% MoM was better than the consensus (0.5%). The surprise growth was driven by a strong rebound in manufacturing output back above its pre-pandemic peak, however the rise isn't as strong as it looks as it was partly driven by an 11.2% MoM surge in motor vehicle production, which appears to mainly reflect a seasonal distortion (as a number of auto plants have been idled in recent months due to the ongoing global semiconductor shortage, there were fewer than usual annual shutdowns for retooling, generating an apparent jump in production after seasonal adjustment). Overall, the leading index bet the consensus by a decent 0.9% growth fur July, which still suggested decent economic performance in the month. The Fed minutes (published on Wednesday) suggested that the majority of the FED officials think tapering should already start this year. Although the exact start and pace is still uncertain, and in this respect, the Powell speech at next week's Jackson Hole Symposium might be crucial, when some more hints could be given, although real details will only likely appear at the September FOMC meeting. Meanwhile, initial claims for state unemployment benefits fell by 29,000 to a seasonally adjusted 348,000 for the week ended Aug. 14, the Labor Department said on Thursday. The fourth straight weekly decline pushed claims to their lowest level since mid-March 2020.

In the **euro area**, the second *GDP* estimate confirmed the decent 2.0% QoQ growth for Q2. From **China**, July data indicated weaker-than-expected performance. Retail sales, slowed to 8.5% from 12.1% YoY (consensus 11.5%), industrial production to 6.4%, from 8.3% (consensus 7.8%), infrastructural investment to 10.3% from 12.6% (consensus 11.3%). All these suggest that after the significant demand driven stimulus during the pandemic, the Chinese economy slows visibly, and the covid lockdowns due to the delta variant outbreak will not help the situation either.



# Sector performance in the USA and Europe

Perfor	mance of US	sectors	6		Performance of Europe's sectors								
Sector	Bloomberg ticker	Last change price (%)  1 week yTD change (%)  Sector		Bloomber g ticker	Last price	1 week change (%)	TY III)						
S&P500	SPX Index	4382.6	-1.8	16.7	Stoxx 600	SXXP Index	466.7	-1.7	17.0				
IT	S5INFT Index	2659.8	-1.7	16.1	Health care	SXDP Index	1047.6	1.5	19.2				
Health care	S5HLTH Index	1575.0	1.8	19.0	Industrial goods & services	SXNP Index	764.8	-1.3	21.6				
Financials	S5FINL Index	625.4	-3.0	27.5	Banks	SX7P Index	134.9	-3.6	24.6				
Telco	S5TELS Index	273.0	-1.3	23.0	Personal & households goods	SXQP Index	1025.0	-5.6	9.9				
Consumer discretionary	S5COND Index	1401.8	-3.3	7.6	Insurance	SXIP Index	309.0	-1.2	10.7				
Industrials	S5INDU Index	869.4	-2.3	16.0	Food and beverages	SX3P Index	805.0	0.0	12.6				
Consumer staples	S5CONS Index	750.3	0.9	7.8	Technology	SX8P Index	763.9	-2.7	26.6				
Utilities	S5UTIL Index	352.1	1.8	10.4	Utilities	SX6P Index	399.5	3.4	4.0				
Energy	S5ENRS Index	344.3	-8.4	20.3	Oil & gas	SXEP Index	246.7	-3.8	4.3				
Real estate	S5RLST Index	291.4	0.4	27.8	Chemicals	SX4P Index	1313.1	-0.4	17.9				
Materials	S5MATR Index	523.3	-3.4	14.8	Construction & materials	SXOP Index	620.1	-1.8	25.9				
Source: Bloomberg					Telco	SXKP Index	241.8	-0.2	17.6				
					Retail	SXRP Index	441.7	-7.3	11.6				
					Financial services	SXFP Index	727.6	-2.7	20.0				
					Basic resources	SXPP Index	579.3	-8.2	16.0				
					Real estate	SX86P Index	199.3	-0.2	16.7				
					Auto & parts	SXAP Index	623.9	-5.4	18.3				
					Media	SXMP Index	352.0	-1.2	24.3				
					Travel & leisure	SXTP Index	248.0	-3.4	10.6				
					Source: Bloomberg								

Data updated at 16:00 (CEST)

# Performance of selected and regional stock indices

N	lame	Performance						Valuation***			Fundamentals				
Country	Index	Last Price	1M change (%)	3M change (%)	6M change (%)	12M change (%)	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	4383	2.9	6.5	12.2	29.9	26.4	4.6	3.0	17.1	1.4	117.7	5.9	7.2	
Europe	SXXP Index	467	5.0	7.0	12.5	26.3	25.2	2.2	1.6	11.1	1.1	168.1	1.1	9.8	
Germany	DAX Index	15713	3.8	4.0	12.3	21.1	17.9	1.8	1.1	11.1	1.1	120.1	35.8	8.0	
France	CAC Index	6626	5.2	5.8	14.8	33.1	25.0	2.1	1.4	8.4	1.1	164.1	28.9	13.7	
Poland	WIG20 Index	2262	2.6	7.0	14.0	23.4	17.8	1.3	1.1	7.2	1.2	55.2	5.5	17.2	
Czechia	PX Index	1274	8.2	12.2	20.8	41.9	22.2	1.6	1.9	7.1	1.0	157.4	3.5	8.3	
Hungary	BUX Index	51706	9.4	14.6	17.3	43.5	9.6	1.2	1.0	13.4	1.1	58.1	296.1	13.4	
Romania	BET Index	12056	1.8	3.9	16.5	38.8	12.2	1.1	1.6	9.9		32.9	-66.3	6.7	
Bulgaria	SOFIX Index	576	2.2	9.8	14.9	32.6	21.3	0.6	8.0	2.7	2.8	36.8		,	
Russia	IMOEX Index	3862	4.6	6.2	11.7	26.3	9.2	1.5	2.0	14.0	1.4	58.7	16.1	17.8	
Ukraine	PFTS Index	526	-0.1	-0.4	1.0	5.2	5.5	1.7	0.5	29.8		7.1			
Slovenia	SBITOP Index	1199	4.9	9.8	26.0	39.2	8.9	1.1	0.7	11.7	1.8	31.5			
Croatia	CRO Index	1954	2.0	0.2	5.7	22.6	29.7	1.2	1.2	4.3	1.4	47.3			
Serbia	BELEX15 Index	807	4.8	5.5	7.8	20.4	13.8	0.7	0.7	5.2	1.6	19.3			
Montenegro	MNSE10 Index	769	0.9	-0.8	2.9	13.5		0.3	1.0	0.0	2.5	13.3			

<sup>\*</sup>Price to earnings (P/E) ratio is calculated with the 12M trailing EPS in the denominator.

Data updated at 16:00 (CEST)

<sup>\*\*\*</sup>Some of the country indices could be sector heavy (only a handful industry comprise the majority of the indices),

<sup>\*\*\*</sup>therefore direct comparison of valuation metrics alone could be misleading.



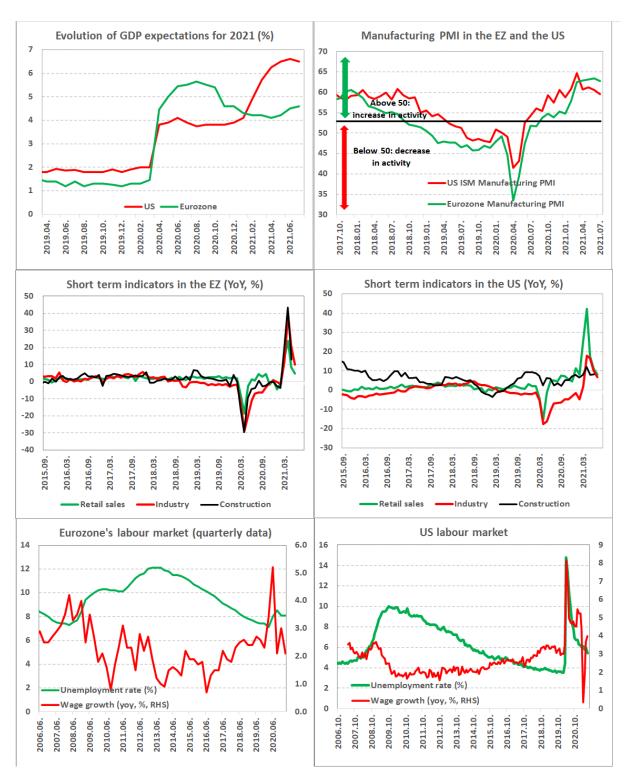
# This week's data

Data	l	Cd.	Event/Data	Period	Fact	Cons.	Prev.
2021 8. 16	5. 1 : 50	JP	GDP (QoQ, %)	Q2	0.3	0.2	-1.0
	4 : 00	CN	Infrastructural spending (YoY, %)	Jul	10.3	11.3	12.6
	4 : 00	CN	Industrial production (YoY, %)	Jul	6.4	7.8	8.3
	4 : 00	CN	Retail sales (YoY, %)	Jul	8.5	11.5	12.1
	14: 30	US	New York Fed Manufacturing index (points)	Aug	18.3	30.0	43.0
17	'. 8 : 00	UK	Unemployment rate (%)	Jun	4.7	4.8	4.8
	11: 00	EZ	GDP (second estimate, YoY, %)	Q2	13.6	13.7	13,7*
	11: 00	EZ	GDP (second estimate, QoQ, %)	Q2	2.0	2.0	2,0*
	14: 30	US	Retail sales (MoM, %)	Jul	-1.1	-0.3	0.6
	15 : 15	US	Industrial production (MoM, %)	Jul	0.9	0.5	0.2
	16:00	US	Business inventories (MoM, %)	Jun	0.8	0.8	0.6
18	8. 8 : 00	UK	Inflation (YoY, %)	Jul	2.0	2.3	2.5
	14: 30	US	Building permits (annualized monthly, '000s)	Jul	1635.0	1610.0	1594.0
	14: 30	US	Housing starts (annualized monthly, '000s)	Jul	1534.0	1608.0	1643.0
	20:00	US	FOMC Minutes	Jul		-	-
19	. 14 : 30	US	Initial jobless claims ('000s)	weekly	348.0		377.0
	14: 30	US	Continuing jobless claims ('000s)	weekly	2820.0		2899.0
	16:00	US	Leading index (MoM, %)	Jul	0.9	0.8	0.5
20	. 1 : 30	JP	core-CPI (YoY, %)	Jul		-0.4	0.2
	1 : 30	JP	CPI (YoY, %)	Jul			0.2
	8:00	UK	Retail sales (MoM, %)	Jul		0.5	0.5

<sup>\*</sup> preliminary data



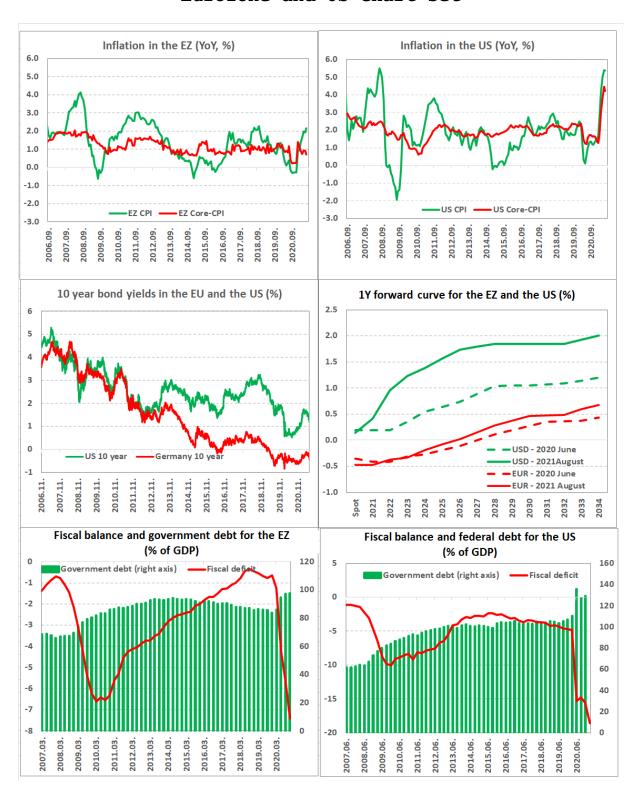
### Eurozone and US chart set



Source: Refinitiv



### Eurozone and US chart set



Source: Refinitiv



# 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	1.19	1.21	1.21	1.20	1.19	1.21	1.19	1.20
EURGBP	0.89	0.91	0.90	0.88	0.86	0.86	0.85	0.84	0.83	0.83
EURCHF	1.06	1.08	1.08	1.08	1.10	1.10	1.10	1.13	1.14	1.10
USDJPY	107.0	106.0	104.0	104.0	109.0	109.5	110.0	112.0	113.0	117.0

Source: Bloomberg

# Regional macro forecast

		G	DP (yoy,	%)			Fiscal balance (% of GDP)					
Countries		0	TP	Focus E	conomics	Countries		0	TP	Focus Ed	conomics	
	2020	2021	2022	2021	2022		2020	2021	2022	2021	2022	
Hungary	-5.0	5.5	5.8	6.0	4.8	Hungary	-8.1	-7.5	-5.9	-7.0	-5.2	
Romania	-3.9	7.0	4.0	6.7	4.8	Romania	-9.2	-8.2	-6.5	-7.3	-5.5	
Bulgaria	-4.2	4.6	4.1	4.3	4.0	Bulgaria	-3.4	-3.1	-1.7	-3.8	-2.4	
Russia	-3.0	4.6	2.3	3.5	2.6	Russia	-3.8	-2.6	-1.2	-0.8	-0.3	
Ukraine	-4.0	4.0	4.4	4.1	4.0	Ukraine	-5.3	-6.0	-4.0	-4.6	-3.1	
Slovenia	-5.5	5.8	4.3	4.8	4.3	Slovenia	-8.4	-7.1	-4.9	-6.6	-4.3	
Croatia	-8.0	6.5	5.8	6.7	4.6	Croatia	-7.4	-4.5	-3.0	-4.1	-3.0	
Serbia	-1.0	6.5	4.0	6.0	4.2	Serbia	-8.1	-7.0	-1.5	-5.7	-2.5	
Montenegro	-15.2	7.0	7.4	7.4	5.8	Montenegro	-10.1	-6.2	-2.5	-5.1	-2.7	
Albania	-4.0	6.5	3.8	5.8	4.1	Albania	-6.8	-6.0	-4.0	-5.7	-3.5	
Moldova	-7.0	6.4	5.0	5.1	4.6	Moldova	-5.3	-5.0	-4.0	-5.0	-3.7	
		Inflation	(average	(yoy), %)			Unemployment (%)					
Countries		ОТР		<b>Focus Economics</b>		Countries		0	TP	Focus Economics		
	2020	2021	2022	2021	2022		2020	2021	2022	2021	2022	
Hungary	3.3	4.5	3.7	4.3	3.4	Hungary	4.1	4.0	3.7	4.2	3.9	
Romania	2.6	4.2	3.3	3.7	3.2	Romania	5.0	5.5	4.5	5.4	5.0	
Bulgaria	1.7	2.0	2.1	2.1	2.3	Bulgaria	5.1	5.0	4.6	5.4	5.0	
Russia	3.4	6.1	4.4	5.7	4.2	Russia	5.8	5.0	4.0	5.2	4.8	
Ukraine	2.7	8.0	5.7	8.5	6.3	Ukraine	9.5	9.2	8.3	9.3	8.7	
Slovenia	-0.3	1.3	1.7	1.4	1.8	Slovenia	5.0	4.7	4.8	5.1	4.8	
Croatia	0.1	1.7	1.4	1.7	1.7	Croatia	7.5	7.7	7.0	8.6	7.7	
Serbia	1.6	2.0	2.2	2.5	2.6	Serbia	9.0	9.7	9.0	10.2	9.5	
CCIDIG				1			17.9	18.7	47.0	40.0	40.4	
Montenegro	-0.3	1.9	1.4	1.3	1.5	Montenegro	17.9	18.7	17.6	19.6	18.1	
	-0.3 1.6	1.9 1.8	1.4 2.0	1.3 1.8	1.5 2.3	Montenegro Albania	11.7	10.0	9.5	19.6	18.1 11.1	

Source: Focus Economics, OTP Research Center

## FX forecast for OTP countries

Country	FX pair	2020.Q4	2021.Q1	2021.Q2	2021.Q3	2021.Q4	2022.Q1	2022.Q2	2022.Q3	2022.Q4
Hungary	EURHUF (eop)	363.0	362.0	351.0	352.0	353.0	353.0	352.0	352.0	351.0
Romania	EURRON (eop)	4.87	4.93	4.93	4.92	4.93	4.94	4.95	4.95	4.97
Russia	USDRUB (eop)	73.9	75.7	72.4	72.8	71.5	71.2	71.0	71.1	71.4
Ukraine	USDUAH (eop)	28.30	27.80	27.30	27.60	28.20	28.50	28.50	28.80	29.10
Croatia	EURHRK (eop)	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Serbia	EURRSD (eop)	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Montenegro	EURUSD (eop)	1.22	1.18	1.19	1.19	1.20	1.21	1.21	1.21	1.21

<sup>\*</sup>Slovenia and Montenegro uses EUR as a base currency.

Source: Focus Economics

<sup>\*\*</sup>No forecast available for Moldova and Albania



#### **Chief Economist**

Gergely Tardos tardosg@otpbank.hu

# Analyst Mihály András Kovács Mihaly.Andras.Kovacs@otpbank.hu

# **OTP Bank Romania Treasury Sales Team**

#### **Robert Kovacs**

Head of Sales +40 372 318 588

robert.kovacs@otpbank.ro

#### **Anca Butuc**

Desk Dealer +40 372 318 587 anca.butuc@otpbank.ro

#### **Anamaria Toma**

Desk Dealer +40 372 318 585 anamaria.toma@otpbank.ro

#### Corina Bejan

Desk Dealer +40 372 318 583 corina.bejan@otpbank.ro

## **Teodor Tibuleac**

Desk Dealer +40 372 318 586 teodor.tibuleac@otpbank.ro

#### Szilamer Kozma

Regional Dealer +40 372 504 520 szilamer.kozma@otpbank.ro

#### **Andrei Sala**

Regional Dealer +40 755 000 015 andrei.sala@otpbank.ro

#### Dan Giurea

Regional Dealer +40 372 318 584 dan.giurea@otpbank.ro

#### Alexandru Sabin

Regional Dealer +40 755 000 255 alexandru.sabin@otpbank.ro



#### Disclaimer for OTP Bank Romania S.A. customers

OTP Bank Romania S.A. does not intend to present this document as an objective or independent explanation of the matters contained therein. This document a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research, and b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This communication does not contain a comprehensive analysis of the described issues. This report is issued for information purposes only and should not be interpreted as a suggestion, an invitation or an offer to enter into any transaction, as an investment advice, and it does not constitute legal, tax or accounting advice. Also it is not and should not be considered a recommendation for investment in financial instruments according to NSC Regulations no. 32/2006 and 15/2006.

Information herein reflects current market practices. Additional information may be available on request. This document is intended only for the direct and sole use of the selected customers of OTP Bank Romania S.A. Any form of reproduction or redistribution to any other person that the intended recipients, including publication in whole or in part for any purpose, must not be made without the express written agreement of OTP Bank Romania S.A. Although the information in this document has been prepared in good faith from sources which OTP Bank Romania S.A. believes to be reliable, we do not represent or warrant its accuracy and such information may be incomplete or condensed. The issuer of this report does not claim that the information presented herein is perfectly accurate or complete. However it is based on sources available to the public and widely believed to be reliable. Also the opinions and estimates presented herein reflect a professional subjective judgment at the original date of publication and are therefore subject to change thereafter without notice. Furthermore there can be no guarantees that any market developments will unfold as forecasted. Opinions and estimates constitute our judgment and are subject to change without notice.

OTP Bank Romania S.A. may have issued reports that are different or inconsistent with the information expressed within this report and is under no obligation to update or keep current the information contained herein.

OTP Bank Romania S.A. may hold a position or act as market maker in the financial instrument of any issuer discussed herein or act as advisor or lender to such issuer. This document is not intended to provide the basis for any evaluation of the financial instruments discussed herein. In particular, information in this document regarding any issue of new financial instruments should be regarded as indicative, preliminary and for illustrative purposes only, and evaluation of any such financial instruments should be made solely on the basis of information contained in the relevant offering circular and pricing supplement when available. OTP Bank Romania S.A. does not act as a fiduciary for or an advisor to any prospective purchaser of the financial instruments discussed herein and is not responsible for determining the legality or suitability of an investment in the financial instruments by any prospective purchaser.

This report is not intended to influence in any way or to be considered a substitute to research and advice centred on the specific investment objectives and constraints of the recipient (including tax concerns) therefore investors should obtain individual financial advice. Before purchasing or selling financial instruments or engaging investment services, please examine the prospectuses, regulations, terms, agreements, notices, fee letters, and any other relevant documents regarding financial instruments or investment services described herein in order to be capable of making a well-advised investment decision. Please refer to your competent adviser for advice on the risks, fees, taxes, potential losses and any other relevant conditions before you make your investment decision regarding financial instruments or investment services described herein. OTP Bank Romania S.A. in compliance with the applicable law, assumes no responsibility, obligation, warranty or guarantee whatsoever for any direct or indirect damage (including losses arising from investments), or for the costs or expenses, detrimental legal consequences or other sanctions (including punitive and consequential damage) sustained by any natural or legal person as a result of the purchase or sale of financial instruments or engaging investment services described herein, even if OTP Bank Romania S.A. was warned of the possibility of such occurrences.

Figures described herein refer to the past and past performance is not a reliable indicator of future results. Investments in financial instruments carry a certain degree of risk (fluctuation of share prices, uncertainty of dividend, yields and / or profits, exchange rate fluctuations, etc.). The capital invested is not guaranteed, investment gains, usually assumed proportionate to risk, and past performance of financial instruments is not a guarantee for future performance.

Please note that the Internet is not a secure environment and OTP Bank Romania S.A. does not accept any liability for any loss caused by the result of using this report in a form altered or delayed by the wilful or accidental interception, corruption or virus infection.

All rights reserved – OTP Bank Romania S.A. (registered seat: Street Buzesti, no. 66-68, 1st district Bucharest, Romania; company registration number: J40/10296/1995, CUI RO 7926069.; NBR registration no RB-PJR-40-028/1999; for further information please refer to: https://www.otpbank.ro/en).

This document has been provided to the recipients upon their prior request. Your abovementioned permission may be withdrawn by an email addressed to <a href="mailto:newsletters@otpbank.ro">newsletters@otpbank.ro</a> or a written mail addressed to OTP Bank Romania S.A , Buzesti Street, no. 66-68, 1st district, Bucharest, Romania. Please refer to your name and e-mail address in both cases.