OTP Weekly Outlook

Next week's spotlight:

- Governing Council meeting from Europe
- PMI and FOMC member speeches from the US
- PMI and export data from China

This week:

- Stock markets set for a weekly decline after expectations of aggressive rate hikes and growth fears led equities lower and LT yields steeply higher.
- TTF natural gas price nose-dived to around 200 EUR/MWh on news of EU's efforts to implement market price cap and the imminent restart of gas supply through Nord Stream 1.
- Global recession fears dragged down commodity prices as well, crude prices dropped 5-7%, industrial metals also declined.
- Euro area inflation rose above 9%, core is also moving further up
- US job market cooled in August broadly in line with the consensus





In the spotlight: Governing Council meeting from Europe; PMI and FOMC member speeches from the US; PMI and export data from China

Date	e*	Cd.	Event/Data	Period	Cons.	Prev.
2022 9. 5.	3:45	CN	Caixin Services PM I	Aug		55 . 5
	9:45	II	S&PGlobalServicePMIpoints)	Aug	48.3	48 <i>.</i> 4
	10:30	EZ	Sentix Investor confidence points)	Sept	- 27 . 5	- 25 2
	11:00	EZ	Retailsales MoM,%)	Jul	0.4	- 12
6.	8:00	DE	Industrialorders (MoM,%)	Jul	-0 2	-0.4
	16:00	US	ISM non-Manufacturing PM I points)	Aug	54.9	56 . 7
7.	5:00	CN	Export (YoY,%)	Aug	13.0	18 0
	8:00	DE	Industrial production M oM ,%)	Jul	-0 2	0.4
	16:00	US	L.M ester Fed FOM C m em berspeech (Market News webcast)			
	17 : 55	US	L.Brainard Fed Vice Gov.Speech (Llearing House)			
	20:00	US	Beige Book			
8.	14:15	EZ	Interestrate decision (lending rate, %)	Sept	1.0	0.5
	14:15	EZ	Interestrate decision (depositrate,%)	Sept	0.5	Ω0
	14:30	US	Initial job less claim s (000s)	w eekly	243	232
	14:30	US	Continuing jobless claims (000s)	w eekly		1438
	18:00	US	C.Evans Fed FOM C m em berspeech (College of DuPage)	_		
9.	8:45	FR	Industrial production MoM,%)	Jul	-0.5	1.4
	16:00	US	C.Evans Fed FOM C m em berspeech Fed Bank of Chicago)	-		
	23:00	EU	EU Sum m it	-		

^{*}The time, when most likely market-mover data could come out is indicated in red.

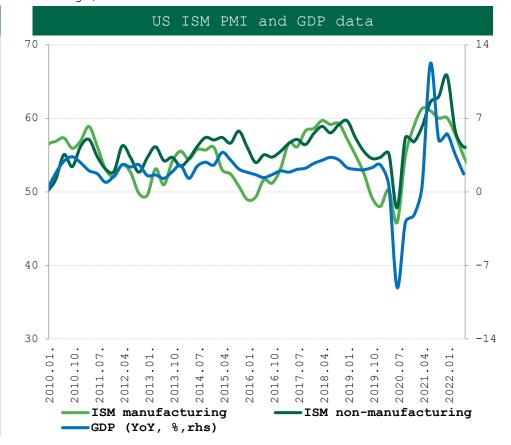


US: Fed policymakers will be in the spotlight; ISM non-manufacturing PMI and Beige Book are also coming

Date		Cd.	Event/ Data	Period	Cons.	Prev.
20221916	16:00	US	ISM non-Manufacturing PM I (points)	Aug	54.8	56 <i>7</i>
09.07	16:00	US	Fed L.M esterspeech (Market Newswebcast)		_	-
	17:55	US	Fed L.Brainard Vice Chair speech (Clearing House)		-	-
	20:00	US	Beige Book	Sept	_	-
0908	18:00	US	Fed C.Evans Fed Q&A session (College of DuPage)		-	-
0909	16:00	US	Fed C.Evans speech (Fed Bank of Chicago)		_	-

Key highlights

- Fed policymakers to deliver speeches in the USA next week. Since Jerome Powell's speech in Jackson Hole, expectations for a bigger than previously expected interest rate hike have been growing, and next week Fed policymakers may take the wind out of to the sails of those who expect more aggressive hikes. The August labour market data released today suggested a cooling labor market, which might point to lower tightening.
- ISM non-manufacturing PMI is coming: activity is expected to slow but remain slightly above 50 points (indicating expansion). The good performance of the services sector is supported by a tight labour market, but the high inflation's impact on disposable income may reduce the sector's activity.
- The **Fed's Beige Book** will be published about the current economic situation.





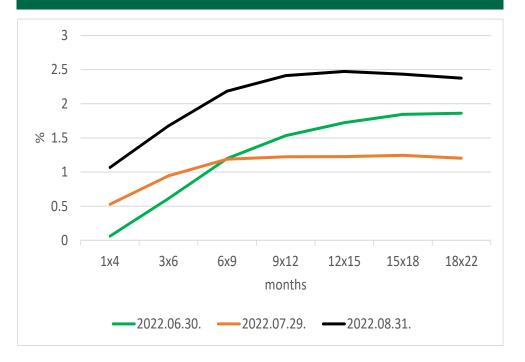
In the spotlight: ECB Governing Council meeting

Date	Cd.	Event/ Data	Period	Cons.	Prev.
2022 9. 5. 10:30	EZ	Sentix Investor confidence (points)	Sept	48.3	- 25 <i>2</i>
11:00	EZ	Retailsales M oM ,%)	Jul	- 27 . 5	-12
6. 8:00	DE	Industrial orders (M oM ,%)	Jul	0 4	-0 <i>A</i>
8 :00	DE	Industrial production M oM ,%)	Jul	-0 2	0.4
8. 14:15	EZ	Interestrate decision (lending rate, %)	Sept	1.0	0.5
14:15	EZ	Interestrate decision (depositrate,%)	Sept	0.5	Ω 0
9. 8:45	FR	Industrial production M oM ,%)	Jul	-0.5	1.4
23:00	EU	EU Sum m it	-		

Key highlights

- The ECB is likely to raise the reference rate once more after the lift-off in July. Following this week's inflation data, market pricing seems to have moved from 50 to 75 bips expectation. Nevertheless, with sky-high energy prices and likely recession in Q3 and Q4, there could be arguments for being more cautious with rate hikes. Additionally, markets are eager to see more details on the Transmission Protection Instrument (TPI).
- The first investor confidence in September (Sentix) will be published. July's real economy data (euro area retail sales, Germany's industrial orders, and France's industrial production) could also prove interesting.
- The **EU Summit**, starting on Friday, could give more insights how the economic block is planning to limit the increase of natural gas and electricity prices.

FRA pricing of the ECB reference rate (%)





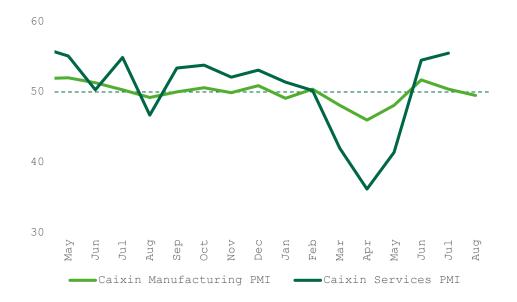
China: The services sector is expected to slow as post-lockdown recovery is losing steam, while declining manufacturing output weighs on export

Date		Cd.	Event/Data	Period	Cons.	Prev.
2022 \(\Omega \) \(\Omega \) \(\Omega \)	3 : 45	CN	Caixin Services PM I	Aug		55 <i>5</i>
07	5:00	CN	Export (YoY,%)	Aug	13 0	18 Ω

Key highlights

- Industrial production and retail sales slowed in July, suggesting that the post-lockdown recovery is already losing steam.
- The August NBS non-manufacturing PMI, published last week, has declined but remained above the 50 level, so the same dynamic is expected for the Caixin index.
- Power shortages in certain industrial zones and new
 Covid restrictions may weigh on exports' growth but
 easing port congestions may have a positive effect.
- Looking ahead, the fundamentals of the Chinese economy point to a slowdown, due to the weakening global outlook,, the struggling property market, the government's zero Covid policy, and energy shortages.
- However, government measures can stimulate the economy as officials intend to maintain growth

NBS Manufacturing and Non-Manufacturing PMI (balance)





This week's data: EA inflation rose above 9%, US job market cooled in August

Date [*]	*	Cd.	Event/ Data	Period	Fact	Cons.	Prev.
2022 8.30.	11:00	EZ	EC Econom ic Sentim ent Index points)	Aug	97.6	97.7	99.0
	16:00	US	Consum er confidence (point)	Aug	1032	97 . 4	95 . 7
31.	3:30	CN	NBSM anufacturing PM I points)	Aug	49.4		49 D
	3:30	CN	NBS Non-m anufacturing PM I points)	Aug	52 . 6	49.2	53.8
	11:00	EZ	CPI (Elash, YoY, %)	Aug	91	9.0	8.9
	11:00	EZ	Core CPI (flash, YoY,%)	Aug	4.3	4.1	4 🔎
	15:45	US	Chicago PM I points)	Aug	52 <i>2</i>	52,0	521
9. 1.	3:45	CN	Caixin M anufacturing PM I points)	Aug	49.5	50 2	50 <i>A</i>
	8:00	DE	Retailsales M oM ,%)	Jul	1.9	-0 4	-1.6
	11:00	EZ	Unem ploym entrate %)	Jul	6.6	6.6	6.6
	16:00	US	Construction spending M oM ,%)	Jul	-0 4	-0 1	-1.1
	1 6:00	US	ISM Manufacturing PM I points)	Aug	52.8	52,0	52.8
2.	8:00	DE	Export MoM,SA,%)	Jul	-21	-2.5	4.5
	14:30	US	Non-farm payroll MoM,000s)	Aug	315 Ω	Ω 0 0 ε	526 🚨
	14:30	US	Unem ploym entrate %)	Aug	3 . 7	3.5	3.5
	14:30	US	Average eamings M oM ,%)	Aug	0.3	0 4	0.5
	14:30	US	Average eamings (YoY,%)	Aug	5 <i>2</i>	5.3	52
	16:00	US	Factory orders M oM ,%)	Jul	-1.0	0.2	2.0

^{*}The time, when most likely market-mover data could come out is indicated in red.

Key highlights

- Euro area inflation for August caused yet another upside surprise. The headline figure came out at 9.1%, from 8.9% a month ago and above the consensus (9.0%). The core figure was 4.3% up from 4.0% and above a consensus of 4.1%. While there were some evidence from the business surveys that supply chain problems have eased, core goods inflation accelerated from 4.5% to 5.0%, while services inflation edged up from 3.7% to 3.8%.
- US non-farm payroll grew by 315,000 in August, slightly above the consensus (300,000). While monthly wage growth slowed to 0.3%, unemployment edged up to 3.7%. All these suggesting that the labour market has started to cool in the US.
- China produced mixed PMI-s after easing of previous lockdowns, but before new ones have been introduced.



Expectations of aggressive rate hikes and growth concerns led stock markets lower and moved LT yields steeply higher. TTF gas price nose-dived after last week's highs, recession fears dragged global commodity prices lower

Indices	Last price	1week change (%)	YTD (%)	Interest rates	Last price	1week change (bps)	YTD (bps)	FX rates	Last price	1week change (%)	YTD (%)	Commodity	Last price	1week change (%)	YTD (%)
S& P500	3988	-1.7	-16.3	US2year	3.39	-0.3	266.1	Dollarindex	10 9 226	0.4	14 2	Brent	94.3	-6.7	212
NasdaqComp.	1178 0	-3.D	-24.7	US 10 year	3.18	14.1	1672	EURUSD	0.999	0.2	-12.1	W TI	88.5	-4.9	17.6
Dow Jones	31725	-1.7	-12.7	DE 2 year	1.04	7.4	167.8	USDJPY	140 09	-1.7	-17.9	NaturalGas (TTF)*	1820	-462	173.7
Russel2000	18 29	-3.7	-18 5	DE 10 Year	1.47	8.9	165.7	GBPU SD	1,1532	-1.8	-14 ,8	Gold	1711.8	-1.5	-6.4
Stoxx 600	413	-31	-15.4	FR 10 year	2.09	0.8	190 0	AUDUSD	0.6819	-1,1	-6.1	Silver	18 .0	-4 .7	-22.7
DAX	12928	-0.3	-18 .6	SP 10 year	2.66	7.3	2099	USDCAD	1,3124	-0.7	-3.7	Palladium	2017.0	-4.4	5.9
CAC40	6115	-2.5	-14.5	II 10 year	3.80	10.6	262.7	USDCHF	0.981	-1.6	-6.9	Copper	3432	- 72	-23.1
FTSE100	7244	-31	-1.9	UK 10 year	2.86	25.7	1889	NZDUSD	0.6109	-0.5	-10 .5	Steel	772.0	-2.8	- 462
FTSE M IB	21683	-1.0	-20.7	CH 10 year	0 8 0	1.8	95.4	CNHUSD	6.9076	-0 2	Q. 8 -	W heat	775.5	0.7	0.6
Nikkei225	27651	-3.5	-4 .0	JP 10 year	0 24	18	17.0	USDTRY	18 220 5	-0.3	-27,0	Com	665.8	-0.4	12.2
CSI300	4023.6	-2.0	-18 .6	CN 10 year	2.63	-28	-14 .1	USDBRL	5 2129	-29	7.0	Electricity (APX)*	2864	-54.6	2062

Source:Bloom berg *In EUR/MW h



Key highlights: Stock markets set for a weekly decline due to expectations of aggressive rate hikes, and growth concerns. LT bond-yields steeply rose, the EURUSD is near 1.0. The TTF gas price plunged to around 200 EUR/MWh

- Equity indices in Western European stock markets steadily went down during the week until Friday as rate hike expectations intensified ahead of ECB's rate setting meeting next week. At the same time, European economies are grappling with a gas crisis that also adds to economic growth concerns besides central banks' firm hawkish stance to tame inflation.
- Major stock markets in **Europe** are heading to a weekly loss of 0.3-3%, with the DAX dropping 0.3% and the Stoxx600 declining 3%. The commodity-heavy FTSE100 is also expected to lose about 3% w/w.
- In the USA, market participants were cautious this week ahead of today's August job report, although rate hike expectations also broke higher since Jerome Powell's speech last Friday in the Jackson Hole Symposium, and led equity prices lower. Though Thursday snapped a four-day losing streak, US stock indices are expected to end the week in the red.
- Considering **sector performances**, technology and materials/basic resources are expected to be the biggest laggards in the USA (S&P500) and Western Europe (Stoxx600) coupled with the energy sector in the US.
- As rate hike expectations strengthened, long-term bond yields climbed considerably higher in Europe and the USA, as well. 10Y bond yields jumped 7-11bps in the euro area and 14bps in the US, stand only about 20-30bps lower than the latest multi-year highs recorded in June.
- The euro also gained strength and the EURUSD climbed above parity by the middle of the week, but the dollar recovered by the end of the week, and the EUR/USD dropped below 1.0.
- Despite the bad news of latest halt on North Stream 1 gas pipe due to maintenance, TTF natural gas price declined during the week, supported by news on refilling gas storages in Europe, and the EU's efforts to implement a price cap on European gas. After last week's peak above 330 EUR/MWh, TTF gas price dived to around 200 EUR/MWh on Friday after the recent news suggest that supply on North Stream 1 may recover on Saturday. However, further halts of gas supply still linger, endangering European growth prospects.
- Concerns on global growth outlook led commodity markets considerably lower, oil prices are on the course to decline 5-7% in a week, while industrial metal prices also plunged. Copper lost 7%, steel declined about 3% in weekly terms.



2022

Stock market and sector performance

Performan	nce of US sect	ors	
Sector	Last price	1week change (%)	YTD(%)
S& P500	3988	-1.7	-16.3
II	2360	-35	- 22.7
Health care	1475	-0.3	-10 2
Financials	554	- 10	-14 8
Telco	185	-11	- 30 .7
Consum erdiscretionary	1230	- 20	- 23.6
Industrials	78 7	-2.4	-12.1
Consum erstaples	769	-0 4	-4.4
U tilities	383	-0 1	53
Energy	605	-38	432
Realestate	262	- 25	-193
M aterials	471	-4.1	-17.3

Top USMega-Cap Companies											
Company	Last price	1week change (%)	YTD(%)								
A.lphabet	110	-0 5	-24 2								
Am azon	128	-1.7	- 22 <i>9</i>								
Apple	159	-2.6	-1 0 2								
M eta	164	13	-513								
M icrosoft	262	-2.4	- 222								
Tesla	277	-3.8	- 213								

Performance of	of Europe's s	ectors	
Sector	Last price	1week change (%)	YTD(%)
Stoxx 600	413	-31	-15.4
Health care	969	-42	-10 5
Industrialgoods & services	603	-35	-24.3
Banks	125	0.6	-139
Personal& households goods	939	-4.1	-14 8
Insurance	291	-0 5	-9.6
Food and beverages	779	-33	-10 5
Technology	562	-4 9	-30 3
U tilities	357	-51	-11.8
Oil& gas	336	-39	213
Chemicals	1105	- 2 D	- 19 2
Construction & m aterials	501	- 12	-225
Telco	219	-11	-4.7
Retail	275	-1.7	-38 3
Financialservices	573	-29	− 24 Ω
Basic resources	559	-68	-69
Realestate	132	-31	-32.7
Auto & parts	525	15	- 20 <i>A</i>
M edia	309	-4 D	-172
Travel& leisure	182	-3.4	-219

Source:Bloom berg



Summary of regional stock markets' performance

Name Performance							Valuation**					Fundamentals			
Country	Index	Last Price	1M change (%)	3M change (%)	6M change (%) c	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 (%)	
													1.264075		
Europe	SXXP Index	413	-53	-6.5	-7.5	-13.0	14.5	1.7	13	13.7	1,1	168 .6	0.3	5.5	
Germ any	DAX Index	12928	-39	-10 8	-7.7	-18 .4	12.4	1.4	0.9	12.6	1,1	112.3	0.5	0.7	
France	CAC Index	6115	-4.6	-59	-5.9	-9.6	12.8	1.6	1,1	15.3	1,1	194.7	15.1	10.3	
Poland	W IG20 Index	1486	-13.3	-19 D	-27.3	-37.9	4.8	0.9	0.5	18 .1	12	54.7	-4.3	32	
Czechia	PX Index	1149	-4.5	-13.5	-132	-11,0	7.9	12	1.0	13.7		172.9	0.8	1.7	
Hungary	BUX Index	41699	-1,1	2.2	4.3	-19.5	52	0.8	0.6	17.0	1,3	56.3	18 30 .3	28 5	
Rom ania	BET Index	118 50	-4.8	-4.3	-1.9	-3.3	72	1,1	1.0	21,1	1.4	74.4		23.0	
Bulgaria	SOFIX Index	613	2.7	-1.0	4.3	8.9	5.3	0.7	8.0	13.4	2.5	55.9			
Russia	MOEX Index	2464	15.3	5.3	-0 2	-38 2	4 0	0.8	0.7	20 .6	12	845	-21.7	3.8	
U kraine	PFTS Index	519	α0	α 0	۵.0	-1.4	5.4	1.4	0.3	28 1	0.6	7.8			
Slovenia	SBITOP Index	1108	-3.3	-4 D	-2.4	- 72	6.8	1.0	0.4	14.1	1.6	29.4	-15.1		
Croatia	CRO Index	1997	2.2	-4 <i>A</i>	1.0	1.6	11,1	1,3	1.3	12.3	1.5	34.9			
Serbia	BELEX 15 Index	8 53	1.4	2.0	2.4	61	436.6	48.3	40 2	14.8	1.8	15.4			
M ontenegro	MNSE10 Index	808	-0.7	4.6	5.8	5.5	43.8	0.2	0.7	0.5	19	92			

^{*}Price to earnings (P/E) ratio is calculated with the 12M trailing EPS in the denominator.

^{**}Some of the country indices could be sector heavy (only a handful industry comprise the majority of the indices),

^{**}therefore direct comparison of valuation metrics alone could be misleading.



FX outlook

FX pair	2021.Q4	2022.Q1	2022.Q2	2022.Q3	2022.Q4	2023.Q4	2024.Q4
EURUSD	1,14	1,12	106	1.01	1	108	1,12
EURGBP	0.84	0.83	0.85	0.85	0.85	0.87	0.86
EURCHF	1.06	1.05	1.03	0.97	0.97	1.03	1.04
USDJPY	130	129.5	136	136	135	137	135.5

Source: Bloomberg

Country	FX pair	2021.Q4	2022.Q1	2022.Q2	2022.Q3	2022.Q4	2023.Q1	2023.Q2	2023.Q3	2023.Q4
Hungary	EURHUF (cop)	369	367	397	396	395	393	392	387	390
Rom ania	EURRON (cop)	4.95	4.94	4.95	4.99	5.01	5.03	5.07	5.07	5.08
Russia	USDRUB (cop)	74.3	841	512	662	70	73.2	76.5	78 1	79.1
Ukraine	USDUAH (cop)	27.3	29.5	29.4	35.4	36.1	36.2	36.4	35 <i>.</i> 4	35.4
Croatia	EURHRK (cop)	7.52	7.57	7.53	7.53	7.53	7.53	7.53	7 .5 3	7.52
Serbia	EURRSD (cop)	117.6	117.7	117.3	117.5	117.6	117.6	_	_	-

No forecastavailable for Moldova and Albania

Source: Focus Economics



Macro outlook in the region

	GDP (yoy, %)					
Countries	O		TP	Focus Economics		
	2021	2022	2023	2022	2023	
Hungary	7.1	4.7	Ω0	4.5	2.4	
Rom an ia	5.9	4.5	2.2	4.2	3.2	
Bulgaria	4.2	3.0	2.0	2.6	2.6	
Russia	4.7	-5.3	-1.8	-8.1	-2.5	
Ukraine	3.4	-36 D	23.0	-34.6	8.7	
Slovenia	8.1	6.0	19	4.6	2.6	
Croatia	10 2	6.3	1.7	4.0	2.8	
Serbia	7.4	3.0	2.7	31	3.3	
Montenegro	12.4	4.9	3.4	3.7	3.9	
Albania	8.5	32	3.0	2,9	3.3	
M oldova	13.9	-4.5	- 1.3	-0.4	2.6	

	Fiscal balance (%of GDP)					
Countries		0.	ΤP	Focus Economics		
	2021	2022	2023	2022	2023	
Hungary	-6 &	-4.9	-3.5	-5.5	-3.9	
Rom ania	-7.1	-6.5	-5.5	-6.6	-52	
Bulgaria	-4.1	-3.6	-2.6	-4 .0	-2.8	
Russia	0.4	-21	-1.6	-1.8	-22	
Ukraine	-3.5	-15.0	-10 .0	-21,1	-16.5	
Slovenia	-52	-2.5	-2.7	-4.1	-2.7	
Croatia	-2.9	-2.5	- 2.0	-2.9	-2.4	
Serb ia	-4.1	-4 O	-3.0	-3.8	-2.4	
Montenegro	-2.1	-3.5	-3.0	-5.3	-4 O	
Albania	-4. 5	-5.5	-4. 0	-4. 7	-3.3	
M oldova	-3.3	-8 D	-6.D	-6.8	-5.0	

	Inflation (average (yoy), %)					
Countries		0	TP	Focus Economics		
	2021	2022	2023	2022	2023	
Hungary	5.1	132	12.4	11.2	0.8	
Rom an ia	5.0	12.9	8.4	12,1	7.4	
Bulgaria	3.3	14.1	4.8	13.6	6.1	
Russia	6.7	13.8	5.3	16 0	9.0	
Ukmine	3.3	14.1	4.8	21.4	14.4	
Slovenia	19	8.8	4.5	7.9	5.3	
Croatia	2.6	10.6	7.3	92	4.5	
Serbia	4.0	12.0	8.5	9.7	5.8	
Montenegro	2.4	11.6	4.3	9.5	3.6	
Alban <i>i</i> a	2,0	6.4	5.0	6.1	3.3	
M oldova	5.3	28 🔎	18 .0	23.1	9.9	

	Unemployment (%)					
Countries		O	TP	Focus Economics		
	2021	2022	2023	2022	2023	
Hungary	41	3.5	3.9	3.7	3.7	
Rom ania	5.6	5.4	5.0	5.5	5.3	
Bulgaria	5.3	4.5	5.0	5.0	4.9	
Russia	4.8	4.7	5.5	6.2	6.3	
Ukraine	10.6	25.0	15.0	20 .0	12.6	
Slovenia	4.8	4.0	4.3	4.4	4.3	
Croatia	7.6	6.5	6.0	72	7.0	
Serb ia	10 2	10.5	10.5	10.3	9.6	
M ontenegro	16.7	15.5	15.0	16.9	15.7	
Albania	11.3	11.5	11.9	11.3	11,1	
M oldova	3.9	5.9	7.1	3.7	3.9	

Source: Focus Economics, OTP Research Center



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