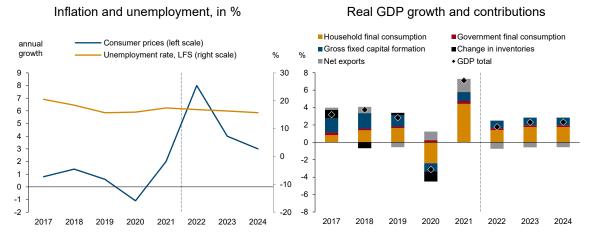


## BOSNIA AND HERZEGOVINA: Local political tensions leave the country in limbo

SELENA DURAKOVIĆ

The economy grew more strongly than expected in 2021, due to a significant rise in industrial production, private consumption and exports. However, growth in 2022 is expected to be much weaker, given the threats of high inflation brought about by the war in Ukraine and the rise in local political tensions. The entity governments have failed to reach agreement on decisions that are important to the country's progress, and this is undermining its prospects for European integration, while also rendering it less attractive to both foreign investors and its own citizens, who are leaving the country in droves.



## Figure 4.3 / Bosnia and Herzegovina: Main macroeconomic indicators

Source: wiiw Annual Database incorporating national and Eurostat statistics, own calculation. Forecasts by wiiw.

The economy grew by an estimated 7.1% in 2021, thereby significantly exceeding the level of prepandemic 2019. The high growth rate is a result of a significant increase in industrial production (10.7%), private consumption (6.1%) and exports (42.3%), as the COVID-related restrictions were fairly mild in 2021. Tourism recovered significantly, with total visitor nights increasing by 79.6% in 2021, compared to the previous year. Remittances, which make up around 8% of GDP, increased by 20% in 2021, exceeding the pre-pandemic level. Steeply rising food and energy bills meant that inflation surged towards the end of the year, reaching 6.3% in December; however, the annual figure was just 2%, thanks to a low rate in the first half of the year. Economic recovery on the one hand, and a reduction in pandemic-related fiscal support on the other have turned a fiscal deficit of 5.3% of GDP in 2020 into an estimated surplus of 3.5% in 2021, providing a welcome fiscal buffer in light of the increased uncertainty caused by the Russia-Ukraine war. Although direct economic ties with Russia and Ukraine are limited, the effect of the war in Ukraine can already be felt in the financial sector and prices. There was a run on one Russianowned bank that operated across Bosnia and Herzegovina and that had a market share of around 5%. The bank was then bought by a domestic finance company, which put a stop to the run; however, the memory of the Bosnian war and the fear of conflict locally have resulted in reduced confidence in the banking sector. The increased demand for food – partly a consequence of the fear of further price rises occasioned by the Russia-Ukraine war and partly the result of anxiety about local conflict and food shortages – has led to additional pressure on the already high supply-side-driven inflation. Thus, inflation in February reached 8.1%, its highest level since 2008.

Due to the anticipated increase in international food and energy prices and weak domestic stocks and alternative sources, we expect inflation to grow significantly in 2022. Inflation is expected to climb to 8% in 2022 and to stand at 4% in 2023 – up 7 percentage points (pp) and 2.8 pp, respectively, on the previous forecast. These forecasts assume that there are no new shocks, as inflation in February (i.e. before the war), when oil and gas were still not that expensive, was above 8%. Since wages and pensions are not aligned with rising market prices, citizens are currently facing a lower standard of living. Since the central bank of Bosnia and Herzegovina operates a currency board, it does not have the tools necessary to combat rising inflation. The only instrument available is the bank reserve requirement; but banks already hold high levels of excess reserves, despite the negative rates on those that were introduced in 2016. Fiscal policy has so far failed to temper the inflation shock, as a lack of political consensus has meant that all proposals to temporarily abolish excise duties on oil and petroleum products and to introduce a lower value added tax on essential products have been rejected. No other measures (such as price controls) related to the new inflation threats in 2022 have been announced.

Political tensions have been growing since the end of 2021, threatening the country's internal security and stability and slowing the EU accession process. One part of the country, Republika Srpska, has been disrupting the work of state institutions since late 2021, and has started to take steps to create its own army, tax authority and judiciary, which could lead to its secession. The US, the UK and some EU countries have announced economic and financial sanctions on anyone who violates the constitutional order in Bosnia and Herzegovina, should the secession activities continue. Meanwhile, the entity governments have failed to reach agreements and take decisions that are important for the country's future. A law on the prevention of conflicts, which was stipulated as a condition by the European Commission for progress in the EU accession process, was rejected. Even the country's position on the subject of Russian aggression against Ukraine is not unified: two members of the presidency condemn the actions, while the member from Republika Srpska wants to maintain a neutral stance and even advocates a further strengthening of energy cooperation with Russia. Moreover, one part of the other entity, the Federation of Bosnia and Herzegovina, is insisting on changing the Election Law, but no agreement can be reached; this has resulted in heightened tension within this entity as well, and increased uncertainty about the October elections. Although all of these tensions might simply be a way for ruling politicians to boost their popularity ahead of the elections, they are jeopardising the country's political stability, its economic progress and the support of the EU, and are potentially opening up the possibility of renewed inter-ethnic violence.

**Due to the rising inflation rates and the increase in political domestic and foreign risks, our forecasts for GDP growth have been revised downwards.** We expect GDP to grow by 1.8% in 2022 and by 2.3% in 2023 – a downward revision of 1.3 and 1.2 pp, respectively. This is mostly a reflection of the increased political risks, which are likely to lead to postponement of the implementation of public infrastructure projects and private sector investment; reduced purchasing power due to inflation, which will slow consumer spending; and weaker exports, due to lower EU demand caused by the war in Ukraine. Exports of goods and services and private consumption will continue to increase (albeit at a slower pace), which will contribute to GDP growth, provided the political tensions do not escalate.

A further consequence of the increased tension and the fear of violent new conflicts is an upsurge in the number of people leaving the country, which only serves to damage the country's long-term prospects. In surveys across the country, citizens are voicing their dissatisfaction with their life in Bosnia and Herzegovina and their feeling of a lack of security and progress. As a result, the number of people leaving the country has been rapidly increasing. Governance weaknesses and inefficiencies are damaging the economic and business environment, as the country fails to implement the reforms needed to strengthen the single economic space and draw it towards further integration with the European Union. As a consequence, investment is less attractive, more people are leaving the country and employers have already started reporting a lack of quality workforce. This will weigh heavily on economic growth in years to come, reducing the country's long-term economic prospects.

Cross domestic product, EAM m, nom. <sup>21</sup> 33,44       35,296       34,255       37,324       41,000       43,600       45,900         annual change in % (real)       3,7       2,8       3,1       7,1       1,8       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       2,3       3,4       4,4       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0       4,0 <t< th=""><th></th><th>2018</th><th>2019</th><th>2020</th><th>2021 <sup>1)</sup></th><th>2022</th><th>2023 Forecast</th><th>2024</th></t<>		2018	2019	2020	2021 <sup>1)</sup>	2022	2023 Forecast	2024
annual change in % (real)       3.7       2.8       -3.1       7.1       1.8       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0	Population, th pers., average	3,496	3,491	3,475	3,445	3,415	3,385	3,355
annual change in % (real)       3.7       2.8       -3.1       7.1       1.8       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.3       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.5       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0       2.0	Gross domestic product. BAM m. nom. <sup>2)</sup>	33,444	35.296	34,255	37.324	41.000	43.600	45.900
GDP/capita (EUR at PPP) <sup>5</sup> 9,620         10,110         9,840         10,890           Consumption of households, BAM m, nom. <sup>21</sup> 2,439         25,633         24,766         26,225		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		
annual change in % (real)       1.8       2.2       -3.3       6.1       2.0       2.5       2.5         annual change in % (real)       8.1       5.8       -4.1       4.4       4.0       4.0       4.0         Gross flox clopping in % (real)       1.6       5.3       -4.1       4.4       4.0       4.0       4.0         Gross apricultural production **       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	GDP/capita (EUR at PPP) <sup>2)</sup>							
annual change in % (real)       1.8       2.2       -3.3       6.1       2.0       2.5       2.5         annual change in % (real)       8.1       5.8       -4.1       4.4       4.0       4.0       4.0         Gross flox clopping in % (real)       1.6       5.3       -4.1       4.4       4.0       4.0       4.0         Gross apricultural production **       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	Organization of house holds, DAM as more 2)	04.000	05 000	04 750	00.005			
Gross fixed capital form, BAM m, nom.?)       7,610       8,129       7,680       8,164       .       .         annual change in % (real)       8.1       5.8       -4.1       4.4       4.0       4.0       4.0       4.0         Gross industrial production       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .<		·····					· • •	· • • •
annual change in % (real)         8.1         5.8         -4.1         4.4         4.0         4.0         4.0           Gress industrial production	······					2.0	2.5	2.5
Gross industrial production						4.0	4.0	4.0
annual change in % (real)       16 $5.3$ $-6.4$ 10.7 $3.0$ $2.0$ $2.0$ annual change in % (real)       21.5 $-8.4$ $-1.0$ $0.3$ .       .       .         annual change in % (real)       0.4 $-2.0$ $0.2$ $2.4$ .       .       .       .         annual change in % (real)       0.4 $-2.0$ $0.2$ $2.4$ .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       . <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Gross agricultural production <sup>3</sup> 21.5         8.4         -1.0         0.3           Construction output total         annual change in % (real)         0.4         -2.0         0.2         2.4         .         .           Employed persons, LFS, th, average <sup>41</sup> 82.2         802.9         1,173.1         1,151.0         1,160         1,170         1,180           Junemployed persons, LFS, th, average <sup>41</sup> 84.5         149.4         221.0         241.8         235         228         220           Unemployed rate, LFS, in%, average <sup>41</sup> 185.5         149.4         221.0         241.8         235         228         220           annual change in % (real, serage <sup>11</sup> 18.6         16.7         17.4         16.8         16.3         15.7           Reg. unemployment rate, In %, eop         34.7         32.8         33.6         31.0         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .	Gross industrial production	4.0	<b>ر</b> م	C 4	40.7	2.0	0.0	0.0
annual change in % (real)       21.5       8.4       -1.0       0.3         Construction output total	······	1.6	-5.3	-6.4	10.7	3.0	2.0	2.0
$\begin{array}{c} \mbox{Construction output total annual change in % (real) 0.4 -2.0 0.2 2.4 \\ \mbox{Employed persons, LFS, th, average ^{(0)} 822.4 802.9 1,173.1 1,151.0 1,160 1,170 1,180annual change in % (real) 0.8 -2.4 . 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0$	8	~	~ .		~ ~			
annual change in % (real)       0.4       -2.0       0.2       2.4         Employed persons, LFS, th, average <sup>4)</sup> 822.4       802.9       1,173.1       1,151.0       1,160       1,170       1,180         annual change in %       0.8       -2.4       .       .       0.5       0.5       0.5         Unemployed persons, LFS, th, average <sup>4)</sup> 185.5       149.4       221.0       241.8       235       228       220         Unemployed persons, LFS, in %, average <sup>4)</sup> 184.4       15.7       15.9       17.4       16.8       16.3       15.7         Reg, unemployment rate, in %, eop       34.7       32.8       33.6       31.0       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       . </td <td>······</td> <td>21.5</td> <td>-8.4</td> <td>-1.0</td> <td>0.3</td> <td>•</td> <td>•</td> <td>•</td>	······	21.5	-8.4	-1.0	0.3	•	•	•
Employed persons, LFS, th, average <sup>4</sup> )         822.4         802.9         1,173.1         1,151.0         1,160         1,170         1,180           annual change in %         0.8         -2.4         .         .         0.5         0.5         0.5           Unemployment rate, LFS, in %, everage <sup>40</sup> 185.5         149.4         221.0         24.8         235         228         220           Unemployment rate, In %, everage <sup>40</sup> 184.4         15.7         15.9         17.7         1.68         16.3         15.7           Reg, unemployment rate, In %, eop         34.7         32.8         33.6         31.0         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .	•••••••••••••••••••••••••••••••••••••••							
annual change in %       0.8       -2.4       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5       0.5	annual change in % (real)	0.4	-2.0	0.2	2.4		•	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Employed persons, LFS, th, average <sup>4)</sup>	822.4	802.9	1,173.1	1,151.0	1,160	1,170	1,180
Unemployment rate, LFS, in %, average *1       18.4       15.7       15.9       17.4       16.8       16.3       15.7         Reg. unemployment rate, in %, eop       34.7       32.8       33.6       31.0       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       . <td>annual change in %</td> <td>0.8</td> <td>-2.4</td> <td>•</td> <td>•</td> <td>0.5</td> <td>0.5</td> <td>0.5</td>	annual change in %	0.8	-2.4	•	•	0.5	0.5	0.5
Reg. unemployment rate, in %, eop         34.7         32.8         33.6         31.0           Average monthly gross wages, BAM         1,363         1.421         1.476         1.542         1.670         1.750         1.820           Average monthly net wages, BAM         879         921         956         998         1.080         1.130           Average monthly net wages, BAM         879         921         956         998         1.080         1.130           annual change in % (real, net)         1.9         4.2         4.9         2.4         0.0         0.5         1.0           Consumer prices, % p.a.         1.4         0.6         -1.1         2.0         8.0         4.0         3.0           Producer prices in industry, % p.a.         3.5         0.1         -1.2         5.6         12.0         6.0         4.0           General governm. budget, nat. def., % of GDP         34.2         32.8         36.6         35.2         35.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0 <td>Unemployed persons, LFS, th, average 4)</td> <td>185.5</td> <td>149.4</td> <td>221.0</td> <td>241.8</td> <td>235</td> <td>228</td> <td>220</td>	Unemployed persons, LFS, th, average 4)	185.5	149.4	221.0	241.8	235	228	220
Reg. unemployment rate, in %, eop         34.7         32.8         33.6         31.0           Average monthly gross wages, BAM         1,363         1.421         1.476         1.542         1.670         1.750         1.820           Average monthly net wages, BAM         879         921         956         998         1.080         1.130           Average monthly net wages, BAM         879         921         956         998         1.080         1.130           annual change in % (real, net)         1.9         4.2         4.9         2.4         0.0         0.5         1.0           Consumer prices, % p.a.         1.4         0.6         -1.1         2.0         8.0         4.0         3.0           Producer prices in industry, % p.a.         3.5         0.1         -1.2         5.6         12.0         6.0         4.0           General governm. budget, nat. def., % of GDP         34.2         32.8         36.6         35.2         35.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0 <td></td> <td></td> <td></td> <td></td> <td>17.4</td> <td>16.8</td> <td>16.3</td> <td>15.7</td>					17.4	16.8	16.3	15.7
annual change in % (real, gross)1.73.75.02.40.00.51.0Average monthly net wages, BAM8799219569981,0801,1301,180annual change in % (real, net)1.94.24.92.40.00.51.0Consumer prices, % p.a.1.40.6-1.12.08.04.03.0Producer prices in industry, % p.a.3.50.1-1.25.612.06.04.0General governm. budget, nat. def., % of GDP7.12.21.95.33.50.00.51.0Deficit (-) / surplus (+)2.21.96.33.50.00.51.00.51.0General gov. gross debt, nat. def., % of GDP34.232.836.635.235.035.035.035.0Stock of loans of non-fin. private sector, % p.a.5.56.7-2.53.7Current account, EUR m <sup>6</sup> -559-504-657-410-780-870-960 <td>Reg. unemployment rate, in %, eop</td> <td></td> <td></td> <td></td> <td>31.0</td> <td></td> <td></td> <td></td>	Reg. unemployment rate, in %, eop				31.0			
annual change in % (real, gross)1.73.75.02.40.00.51.0Average monthly net wages, BAM8799219569981,0801,1301,180annual change in % (real, net)1.94.24.92.40.00.51.0Consumer prices, % p.a.1.40.6-1.12.08.04.03.0Producer prices in industry, % p.a.3.50.1-1.25.612.06.04.0General governm. budget, nat. def., % of GDP7.12.21.95.33.50.00.51.0Deficit (-) / surplus (+)2.21.96.33.50.00.51.00.51.0General gov. gross debt, nat. def., % of GDP34.232.836.635.235.035.035.035.0Stock of loans of non-fin. private sector, % p.a.5.56.7-2.53.7Current account, EUR m <sup>6</sup> -559-504-657-410-780-870-960 <td>Average monthly gross wages DAM</td> <td>1 262</td> <td>1 401</td> <td>1 476</td> <td>1 5 4 0</td> <td>1 670</td> <td>1 750</td> <td>1 0 0 0</td>	Average monthly gross wages DAM	1 262	1 401	1 476	1 5 4 0	1 670	1 750	1 0 0 0
Average monthly net wages, BAM       679       921       956       998       1,080       1,130       1,180         annual change in % (real, net)       1.9       4.2       4.9       2.4       0.0       0.5       1.0         Consumer prices, % p.a.       1.4       0.6       -1.1       2.0       8.0       4.0       3.0         Producer prices in industry, % p.a.       3.5       0.1       -1.2       5.6       12.0       6.0       4.0         General governm. budget, nat. def., % of GDP	······································							
annual change in % (real, net)1.94.24.92.40.00.51.0Consumer prices, % p.a.1.40.6-1.12.08.04.03.0Producer prices in industry, % p.a.3.50.1-1.25.612.06.04.0General governm. budget, nat. def., % of GDP7.125.612.06.04.0Revenues43.042.542.138.539.039.540.0Deficit (-) / surplus (+)2.21.9-5.33.50.00.51.0General gov. gross debt, nat. def., % of GDP34.232.836.635.235.035.035.0Stock of loans of non-fin. private sector, % p.a.5.56.7-2.53.7Current account, EUR m %-9.a, eop %Current account, UR m %11.5-2.3-7.434.919.511.58.56.7 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Consumer prices, % p.a.       1.4       0.6       -1.1       2.0       8.0       4.0       3.0         Producer prices in industry, % p.a.       3.5       0.1       -1.2       5.6       12.0       6.0       4.0         General governm. budget, nat. def., % of GDP       Revenues       43.0       42.5       42.1       38.5       39.0       39.5       40.0         Expenditures       40.8       40.6       47.4       35.0       39.0       39.0       39.0         Deficit (-) / surplus (+)       2.2       1.9       -5.3       3.5       0.0       0.5       1.0         General gov. gross debt, nat. def., % of GDP       34.2       32.8       36.6       35.2       35.0       35.0       35.0         Stock of loans of non-fin, private sector, % p.a.       5.5       6.7       -2.5       3.7       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       . </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Producer prices in industry, % p.a.       3.5       0.1       -1.2       5.6       12.0       6.0       4.0         General governm. budget, nat. def., % of GDP       43.0       42.5       42.1       38.5       39.0       39.0       39.0       39.0       39.0       Deficit (-) / surplus (+)       2.2       1.9       -5.3       3.5       0.0       0.5       1.0         General gov. gross debt, nat. def., % of GDP       34.2       32.8       36.6       35.2       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0       35.0	annual change in % (real, net)	1.9	4.2	4.9	2.4	0.0	0.5	1.0
General governm. budget, nat. def., % of GDP         43.0         42.5         42.1         38.5         39.0         39.5         40.0           Expenditures         40.8         40.6         47.4         35.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0 <t< td=""><td>Consumer prices, % p.a.</td><td>1.4</td><td>0.6</td><td>-1.1</td><td>2.0</td><td>8.0</td><td>4.0</td><td>3.0</td></t<>	Consumer prices, % p.a.	1.4	0.6	-1.1	2.0	8.0	4.0	3.0
Revenues         43.0         42.5         42.1         38.5         39.0         39.5         40.0           Expenditures         40.8         40.6         47.4         35.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         30.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0	Producer prices in industry, % p.a.	3.5	0.1	-1.2	5.6	12.0	6.0	4.0
Revenues         43.0         42.5         42.1         38.5         39.0         39.5         40.0           Expenditures         40.8         40.6         47.4         35.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         39.0         30.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0         35.0	General governm, budget, nat, def., % of GDP							
Expenditures40.840.647.435.039.039.039.039.0Deficit $(-) / surplus (+)$ 2.21.9-5.33.50.00.51.0General gov. gross debt, nat. def., % of GDP34.232.836.635.235.035.035.0Stock of loans of non-fin. private sector, % p.a.5.56.7-2.53.7Non-performing loans (NPL), in %, eop8.87.46.15.3Central bank policy rate, % p.a., eop <sup>5)</sup> Current account, EUR m <sup>6)</sup> -559-504-657-410-780-870-960Current account, w of GDP-3.3-2.8-3.8-2.1-3.7-3.9-4.1Exports of goods, BOP, EUR m <sup>6)</sup> 5,3275,2054,8186,5007,7708,6609,400annual change in %11.5-2.3-7.434.919.511.58.5Imports of services, BOP, EUR m <sup>6)</sup> 9,1729,2778,03410,17912,22013,82015,060annual change in %10.08.0-42.055.421.015.011.0Imports of services, BOP, EUR m <sup>6)</sup> 62.4689457587690770850annual change in %5.710.4-33.728.618.012.010.0Imports of services, BOP, EUR m <sup>6)</sup> 5.8356.3116.9428.204 </td <td></td> <td>43.0</td> <td>42.5</td> <td>42.1</td> <td>38.5</td> <td>39.0</td> <td>39.5</td> <td>40.0</td>		43.0	42.5	42.1	38.5	39.0	39.5	40.0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $								
General gov. gross debt, nat. def., % of GDP         34.2         32.8         36.6         35.2         35.0         35.0         35.0           Stock of loans of non-fin. private sector, % p.a.         5.5         6.7         -2.5         3.7         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .<								
Non-performing loans (NPL), in %, eop         8.8         7.4         6.1         5.3         .         .           Central bank policy rate, % p.a., eop <sup>5)</sup> .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .	General gov. gross debt, nat. def., % of GDP							35.0
Non-performing loans (NPL), in %, eop         8.8         7.4         6.1         5.3         .         .           Central bank policy rate, % p.a., eop <sup>5)</sup> .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .			0.7	0.5	0.7			
Central bank policy rate, % p.a., eop 5)         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .								•
Current account, EUR m <sup>6)</sup> -559         -504         -657         -410         -780         -870         -960           Current account, % of GDP         -3.3         -2.8         -3.8         -2.1         -3.7         -3.9         -4.1           Exports of goods, BOP, EUR m <sup>6)</sup> 5,327         5,205         4,818         6,500         7,770         8,660         9,400           annual change in %         11.5         -2.3         -7.4         34.9         19.5         11.5         8.5           Imports of goods, BOP, EUR m <sup>6)</sup> 9,172         9,277         8,034         10,179         12,320         13,820         15,060           annual change in %         7.1         1.1         -13.4         26.7         21.0         12.2         9.0           Exports of services, BOP, EUR m <sup>6)</sup> 1,959         2,117         1,229         1,910         2,310         2,660         2,950           annual change in %         10.0         8.0         -42.0         55.4         21.0         15.0         11.0           Imports of services, BOP, EUR m <sup>6)</sup> 624         689         457         587         690         770         850           annual change in %         5.7	Non-performing loans (NPL), In %, eop	8.8	7.4	0.1	5.3	•	•	
Current account, % of GDP $-3.3$ $-2.8$ $-3.8$ $-2.1$ $-3.7$ $-3.9$ $-4.1$ Exports of goods, BOP, EUR m 6) $5,327$ $5,205$ $4,818$ $6,500$ $7,770$ $8,660$ $9,400$ annual change in % $11.5$ $-2.3$ $-7.4$ $34.9$ $19.5$ $11.5$ $8.5$ Imports of goods, BOP, EUR m 6) $9,172$ $9,277$ $8,034$ $10,179$ $12,320$ $13,820$ $15,060$ annual change in % $7.1$ $1.1$ $-13.4$ $26.7$ $21.0$ $12.2$ $9.0$ annual change in % $7.1$ $1.1$ $-13.4$ $26.7$ $21.0$ $12.2$ $9.0$ annual change in % $7.1$ $1.1$ $-13.4$ $26.7$ $21.0$ $12.2$ $9.0$ annual change in % $10.0$ $8.0$ $-42.0$ $55.4$ $21.0$ $15.0$ $11.0$ Imports of services, BOP, EUR m 6) $624$ $689$ $457$ $587$ $690$ $770$ $850$ annual change in % $5.7$ $10.4$ $-33.7$ $28.6$ $18.0$ $12.0$ $10.0$ FDI liabilities, EUR m 6) $5.835$ $6,311$ $6.942$ $8.204$ $$ $$ Gross reserves of CB excl. gold, EUR m 6) $5.835$ $6.311$ $6.942$ $8.204$ $$ $$ Gross external debt, EUR m $11,211$ $11,395$ $11,264$ $11,470$ $13.000$ $14,000$ $15.000$ Gross external debt, % of GDP $65.6$ $63.1$ $64.3$ $60.1$ $62.0$ $62.$	Central bank policy rate, % p.a., eop 5)							
Current account, % of GDP $-3.3$ $-2.8$ $-3.8$ $-2.1$ $-3.7$ $-3.9$ $-4.1$ Exports of goods, BOP, EUR m 6) $5,327$ $5,205$ $4,818$ $6,500$ $7,770$ $8,660$ $9,400$ annual change in % $11.5$ $-2.3$ $-7.4$ $34.9$ $19.5$ $11.5$ $8.5$ Imports of goods, BOP, EUR m 6) $9,172$ $9,277$ $8,034$ $10,179$ $12,320$ $13,820$ $15,060$ annual change in % $7.1$ $1.1$ $-13.4$ $26.7$ $21.0$ $12.2$ $9.0$ annual change in % $7.1$ $1.1$ $-13.4$ $26.7$ $21.0$ $12.2$ $9.0$ annual change in % $7.1$ $1.1$ $-13.4$ $26.7$ $21.0$ $12.2$ $9.0$ annual change in % $10.0$ $8.0$ $-42.0$ $55.4$ $21.0$ $15.0$ $11.0$ Imports of services, BOP, EUR m 6) $624$ $689$ $457$ $587$ $690$ $770$ $850$ annual change in % $5.7$ $10.4$ $-33.7$ $28.6$ $18.0$ $12.0$ $10.0$ FDI liabilities, EUR m 6) $5.835$ $6,311$ $6.942$ $8.204$ $$ $$ Gross reserves of CB excl. gold, EUR m 6) $5.835$ $6.311$ $6.942$ $8.204$ $$ $$ Gross external debt, EUR m $11,211$ $11,395$ $11,264$ $11,470$ $13.000$ $14,000$ $15.000$ Gross external debt, % of GDP $65.6$ $63.1$ $64.3$ $60.1$ $62.0$ $62.$	Current account ELIR m <sup>6)</sup>	-550	-504	-657	-410	-780	-870	-960
Exports of goods, BOP, EUR m <sup>6</sup> )         5,327         5,205         4,818         6,500         7,770         8,660         9,400           annual change in %         11.5         -2.3         -7.4         34.9         19.5         11.5         8.5           Imports of goods, BOP, EUR m <sup>6</sup> )         9,172         9,277         8,034         10,179         12,320         13,820         15,060           annual change in %         7.1         1.1         -13.4         26.7         21.0         12.2         9.0           Exports of services, BOP, EUR m <sup>6</sup> )         1,959         2,117         1,229         1,910         2,310         2,660         2,950           annual change in %         10.0         8.0         -42.0         55.4         21.0         15.0         11.0           Imports of services, BOP, EUR m <sup>6</sup> )         624         689         457         587         690         770         850           annual change in %         5.7         10.4         -33.7         28.6         18.0         12.0         10.0           FDI liabilities, EUR m <sup>6</sup> )         5835         6,311         6,942         8,204         .         .         .         .           Gross reserves of CB excl. gold, EUR m <sup>6</sup> ) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
annual change in %       11.5       -2.3       -7.4       34.9       19.5       11.5       8.5         Imports of goods, BOP, EUR m <sup>(6)</sup> 9,172       9,277       8,034       10,179       12,320       13,820       15,060         annual change in %       7.1       1.1       -13.4       26.7       21.0       12.2       9.0         Exports of services, BOP, EUR m <sup>(6)</sup> 1,959       2,117       1,229       1,910       2,310       2,660       2,950         annual change in %       10.0       8.0       -42.0       55.4       21.0       15.0       11.0         Imports of services, BOP, EUR m <sup>(6)</sup> 624       689       457       587       690       770       850         annual change in %       5.7       10.4       -33.7       28.6       18.0       12.0       10.0         FDI liabilities, EUR m <sup>(6)</sup> 507       388       364       445       .       .       .         Gross reserves of CB excl. gold, EUR m <sup>(6)</sup> 5,835       6,311       6,942       8,204       .       .       .         Gross external debt, W of GDP       65.6       63.1       64.3       60.1       62.0       62.8       63.9								
Imports of goods, BOP, EUR m <sup>(6)</sup> 9,172         9,277         8,034         10,179         12,320         13,820         15,060           annual change in %         7.1         1.1         -13.4         26.7         21.0         12.2         9.0           Exports of services, BOP, EUR m <sup>(6)</sup> 1,959         2,117         1,229         1,910         2,310         2,660         2,950           annual change in %         10.0         8.0         -42.0         55.4         21.0         15.0         11.0           Imports of services, BOP, EUR m <sup>(6)</sup> 624         689         457         587         690         770         850           annual change in %         5.7         10.4         -33.7         28.6         18.0         12.0         10.0           FDI liabilities, EUR m <sup>(6)</sup> 507         388         364         445         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .	······································							
annual change in %       7.1       1.1       -13.4       26.7       21.0       12.2       9.0         Exports of services, BOP, EUR m <sup>(6)</sup> 1,959       2,117       1,229       1,910       2,310       2,660       2,950         annual change in %       10.0       8.0       -42.0       55.4       21.0       15.0       11.0         Imports of services, BOP, EUR m <sup>(6)</sup> 624       689       457       587       690       770       850         annual change in %       5.7       10.4       -33.7       28.6       18.0       12.0       10.0         FDI liabilities, EUR m <sup>(6)</sup> 507       388       364       445       .       .       .         Gross reserves of CB excl. gold, EUR m <sup>(6)</sup> 5,835       6,311       6,942       8,204       .       .       .         Gross external debt, EUR m       11,211       11,395       11,264       11,470       13,000       14,000       15,000         Gross external debt, % of GDP       65.6       63.1       64.3       60.1       62.0       62.8       63.9								
Exports of services, BOP, EUR m <sup>(6)</sup> 1,959         2,117         1,229         1,910         2,310         2,660         2,950           annual change in %         10.0         8.0         -42.0         55.4         21.0         15.0         11.0           Imports of services, BOP, EUR m <sup>(6)</sup> 624         689         457         587         690         770         850           annual change in %         5.7         10.4         -33.7         28.6         18.0         12.0         10.0           FDI liabilities, EUR m <sup>(6)</sup> 507         388         364         445         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -				· · · · · · · · · · · · · · · · · · ·				
annual change in %       10.0       8.0       -42.0       55.4       21.0       15.0       11.0         Imports of services, BOP, EUR m <sup>6</sup> )       624       689       457       587       690       770       850         annual change in %       5.7       10.4       -33.7       28.6       18.0       12.0       10.0         FDI liabilities, EUR m <sup>6</sup> )       507       388       364       445       -       -       -         FDI assets, EUR m <sup>6</sup> )       16       111       68       38       -       -       -       -       -         Gross reserves of CB excl. gold, EUR m <sup>6</sup> )       5,835       6,311       6,942       8,204       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <t< td=""><td><u> </u></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	<u> </u>							
Imports of services, BOP, EUR m <sup>(6)</sup> 624         689         457         587         690         770         850           annual change in %         5.7         10.4         -33.7         28.6         18.0         12.0         10.0           FDI liabilities, EUR m <sup>(6)</sup> 507         388         364         445         -         -         -           FDI assets, EUR m <sup>(6)</sup> 16         111         68         38         -         -         -         -           Gross reserves of CB excl. gold, EUR m <sup>(6)</sup> 5,835         6,311         6,942         8,204         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -								
annual change in %       5.7       10.4       -33.7       28.6       18.0       12.0       10.0         FDI liabilities, EUR m <sup>6)</sup> 507       388       364       445								
FDI liabilities, EUR m <sup>6</sup> )       507       388       364       445       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .								
FDI assets, EUR m <sup>6)</sup> 16       111       68       38       .       .       .         Gross reserves of CB excl. gold, EUR m <sup>6)</sup> 5,835       6,311       6,942       8,204       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .						10.0	12.0	10.0
Gross external debt, EUR m         11,211         11,395         11,264         11,470         13,000         14,000         15,000           Gross external debt, % of GDP         65.6         63.1         64.3         60.1         62.0         62.8         63.9	FDI assets, EUR m <sup>6)</sup>					•		•
Gross external debt, EUR m         11,211         11,395         11,264         11,470         13,000         14,000         15,000           Gross external debt, % of GDP         65.6         63.1         64.3         60.1         62.0         62.8         63.9		=	0.044	0.040	0.001			
Gross external debt, % of GDP 65.6 63.1 64.3 60.1 62.0 62.8 63.9								
Average exchange rate BAM/EUR 1.9558 1.9558 1.9558 1.9558 1.9558 1.9558 1.9558	Gross external debt, % of GDP	65.6	63.1	64.3	60.1	62.0	62.8	63.9
	Average exchange rate BAM/EUR	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558	1.9558

1) Preliminary and wiw estimates. - 2) According to ESA'10 (FISIM not yet reallocated to industries). - 3) Based on UN-FAO data, wiw estimate from 2020. - 4) Until 2019 survey once a year and according to census 1991. From 2020 continuous quarterly survey based on census 2013 and according to EU + ILO definition. From 2021 new methodology in line with the Integrated European Social Statistics Regulation (IESS). - 5) Bosnia and Herzegovina has a currency board. There is no policy rate and even no money market rate available. - 6) Converted from national currency.

Source: wiiw Databases incorporating national statistics. Forecasts by wiiw.