



MAIN MACROECONOMIC INDICATORS

**POLAND**

NOVEMBER 2020

Area: 312.679 km<sup>2</sup>  
Population: 38.4 mn  
Capital city: Warsaw  
Currency: zloty

POLAND'S MACROECONOMIC PERFORMANCE IN 2019 – 2020

Indicator	Unit	2019	XI 2019	XI 2020	I-XI 2020	2020 <sup>4</sup>
<b>National Accounts</b>						
GDP	dynamics	104.5 <sup>2</sup>			97.3 <sup>3</sup>	95.4
Consumption	dynamics	104.4 <sup>2</sup>			98.4 <sup>3</sup>	97.4
Individual consumption	dynamics	104.0 <sup>2</sup>			97.0 <sup>3</sup>	95.8
Gross capital formation	dynamics	100.1 <sup>2</sup>			85.0 <sup>3</sup>	86.7
Gross fixed capital formation	dynamics	107.2 <sup>2</sup>			93.1 <sup>3</sup>	89.4
<b>Prices</b>						
Price index of consumer goods and services (CPI)	dynamics	102.3	102.6	103.0	103.5	103.3
Price index of sold production of industry (PPI)	dynamics	101.2	99.9	99.8	99.4	99.5
<b>Production<sup>1</sup></b>						
Sold production of industry	dynamics	104.0	101.4	105.4	97.9	
Construction and assembly production	dynamics	102.6	95.3	95.1	97.2	
<b>Wages and salaries</b>						
Average wages and salaries in the national economy, of which:	PLN	4,920				5,088
- enterprise sector	PLN	5,169	5,229	5,484	5,360	5,323
<b>Labour market</b>						
Average employment in enterprise sector	thous.pers.	6,395	6,395	6,319	6,320	6,265
Unemployment rate (as of the end of the period)	%	5.2	5.0	6.1	6.1	8.0

Dynamics (100 = corresponding period of the previous year); YoY (comparing to the corresponding period of the previous year); 1 – data concerns entities employing more than 9 persons; 2 – SP provisional data; 3 – EAD estimates based on SP provisional data for January-September; 4 – forecast based on the amended Budgetary Law for the year 2020.

Indicator	Unit	2019	X 2019	X 2020 <sup>1</sup>	I-X 2020 <sup>1</sup>	2020
<b>Foreign trade acc. to SP</b>						
Trade balance	mn EUR	1,171	225	1,835	9,547	
- exports of goods	mn EUR	238,147	22,168	23,127	193,945	
- imports of goods	mn EUR	236,976	21,943	21,291	184,397	

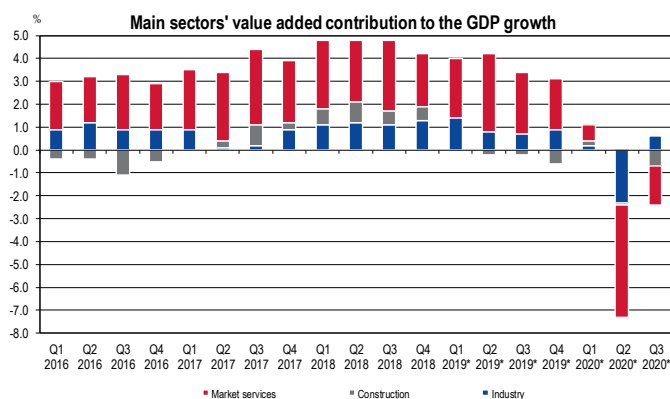
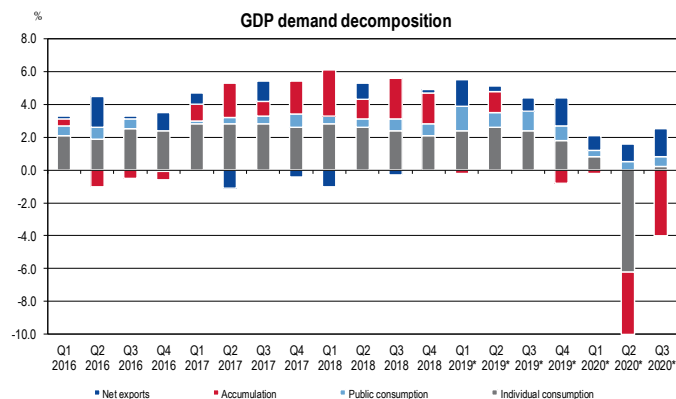
1 – SP provisional data.

According to SP estimates, in the period of first three quarters of 2020 GDP decreased by 2.7%. This was due to a sharp decline in domestic demand.

GDP growth in 2016-2020<sup>1</sup>

	2016				2017				2018				2019				2020			
YoY	3.1				4.8				5.4				4.5				-			
	I-III	IV-VI	VII-IX	X-XII	I-III	IV-VI	VII-IX	X-XII	I-III	IV-VI	VII-IX	X-XII	I-III	IV-VI	VII-IX	X-XII	I-III	IV-VI	VII-IX	X-XII
YoY	3.3	3.5	2.8	2.9	4.7	4.2	5.4	5.0	5.3	5.5	5.5	5.1	5.3*	5.1*	4.4*	3.6*	1.9*	-8.4*	-1.5*	

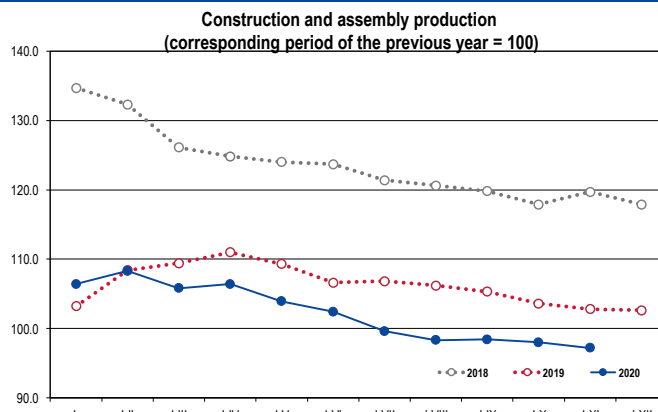
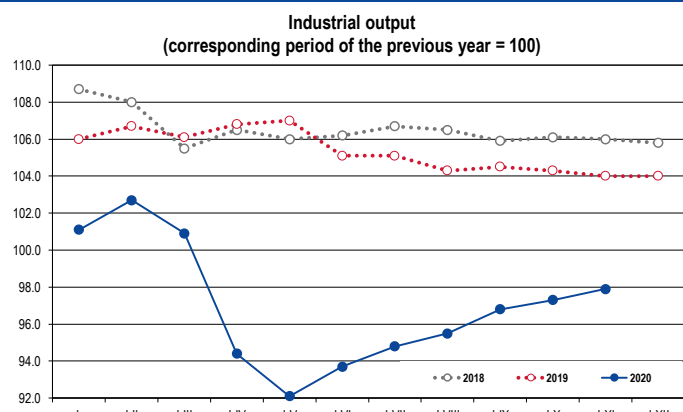
\* – SP preliminary data.



## In January-November 2020 (yoy):

- A decrease in **sold industrial production** amounted to 2.1%, similar like in the manufacturing section.
- **Construction and assembly production** drop by 2.8%.
- **Consumer Price Index** was higher by 3.5%.
- **The number of registered unemployed** in November amounted to 1,025,7 thousand (rise by 20,7%).
- **Registered unemployment rate** in November amounted to 6.1%.
- **Average monthly wages and salaries in enterprises sector** amounted to PLN 5,360 (was higher by 4.2% in nominal terms).
- **Average monthly retirement pay and pension from non-agricultural social security system** increased by 5.4%, and individual farmers by 6.6% (in nominal terms).
- **The execution of revenues** accounted for 95.9% and **expenditures** 77.9% of the amount planned in the Budgetary Law, **deficit** amounted to PLN 13.2 bn.
- **The Monetary Policy Council changed the interest rates in March, April and May.**
- **The Polish currency** weakened against the US dollar and against euro.
- At the end of October 2020, the surplus on the **current account balance** amounted to EUR 15,695 mn comparing to the surplus of EUR 1,341 mn at the end of October 2019.

## January-November 2020: sold production of industry declined by 2.1% and construction and assembly production grew by 2.8% (yoy).



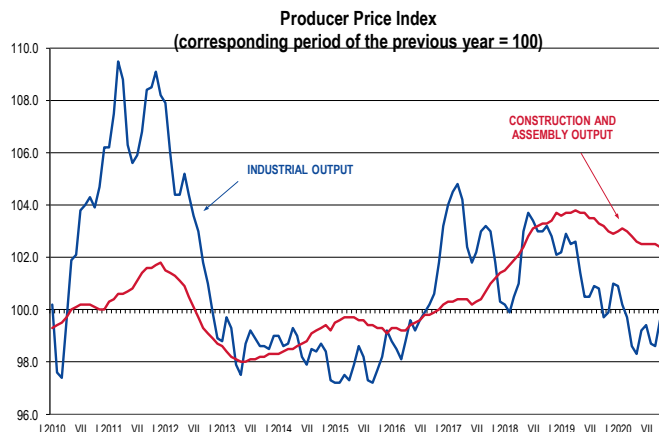
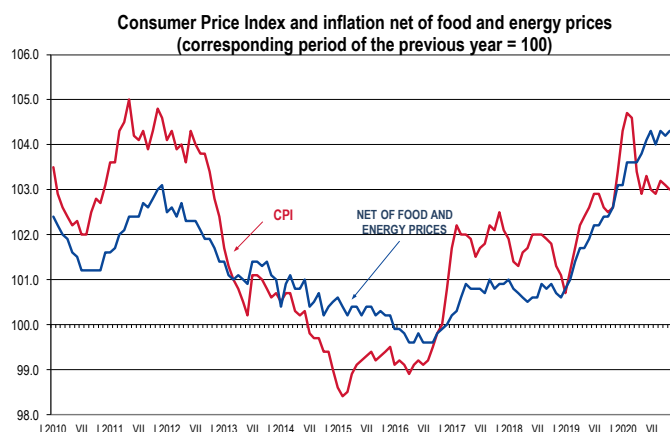
Indices of sold production of industry and construction and assembly production

		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Sold production of industry	2019	106.0	106.9	105.6	109.2	107.7	97.4	105.8	98.5	105.6	103.7	101.4	103.8
	2020	101.1	104.8	97.5	75.4	83.1	100.5	101.1	101.5	105.7	101.0	105.4	
Construction and assembly production	2019	103.2	115.1	110.8	117.4	109.5	99.3	106.6	102.6	107.6	95.9	95.3	96.7
	2020	106.4	105.5	103.7	99.1	94.9	97.7	89.0	88.0	90.2	94.2	95.1	

## January-November 2020: price index of consumer goods and services reached 3.5%, price index of sold industrial production decreased by 0.6%, and construction and assembly production grew by 2.7% (yoy).

Prices indices

		I	I-II	I-III	I-IV	I-V	I-VI	I-VII	I-VIII	I-IX	I-X	I-XI	I-XII
Price indices of sold production of industry	2019	102.2	102.6	102.5	102.5	102.3	102.0	101.8	101.7	101.6	101.4	101.3	101.2
	2020	100.9	100.5	100.2	99.8	99.5	99.5	99.5	99.4	99.3	99.3	99.4	
Price indices of consumer goods and services	2019	100.7	101.0	101.2	101.5	101.7	101.8	102.0	102.1	102.1	102.2	102.2	102.3
	2020	104.3	104.5	104.5	104.2	104.0	103.9	103.7	103.6	103.6	103.5	103.5	
Price indices of construction and assembly production	2019	103.6	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.6	103.6	103.5	103.5
	2020	103.0	103.0	103.0	102.9	102.9	102.8	102.8	102.7	102.7	102.7	102.7	



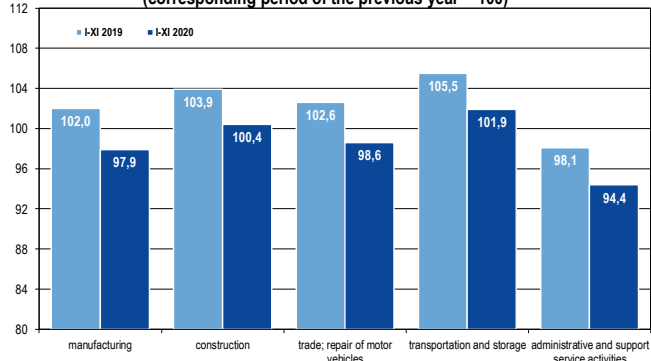
**January-November 2020: registered unemployment rate shaped at the level of 6.1%, in enterprise sector employment amounted to 6,320 thousand persons and was lower by 1.1% yoy.**

### Unemployment rate

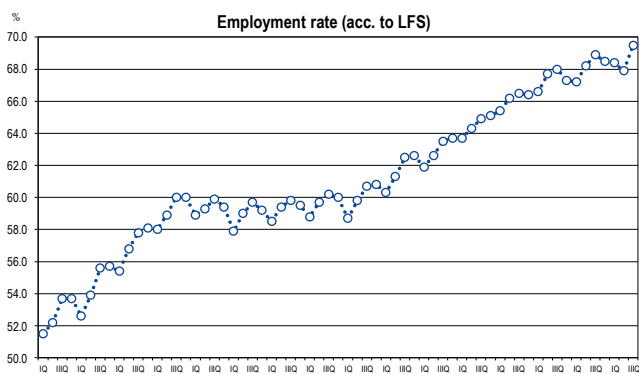
	2015	2016	2017	2018	2019	X	XI	XII	I 20	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
Registered unemployment	9.7	8.2	6.6	5.8	5.2	5.0	5.1	5.2	5.5	5.5	5.4	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	n.a.
LFS*	7.0	5.6	4.5	3.9	3.3	2.9			3.2			3.2			3.4			n.a.			

\* LFS – Labour Force Survey, aged 15-64

**Dynamics of average monthly employment in enterprise sector (corresponding period of the previous year = 100)**

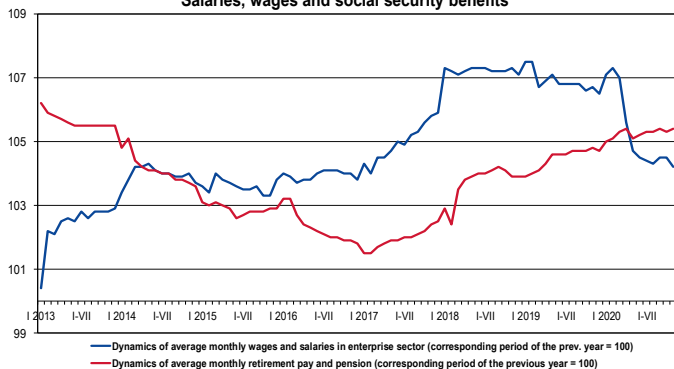


**Employment rate (acc. to LFS)**

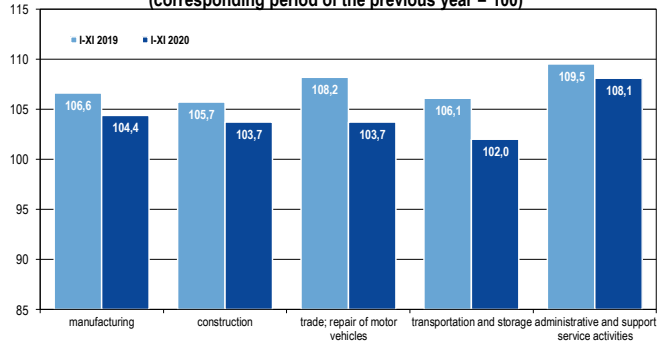


**January-November 2020: average wages and salaries in enterprise sector amounted PLN 5,360 and grew by 4.2% in nominal terms yoy (by 0.9% in real terms yoy).**

**Salaries, wages and social security benefits**

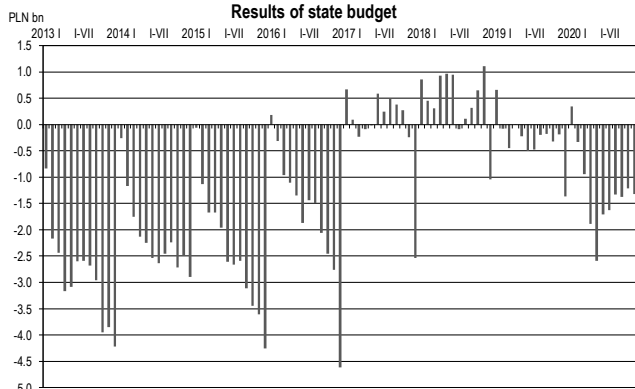


**Dynamics of average monthly wages and salaries in enterprise sector (corresponding period of the previous year = 100)**

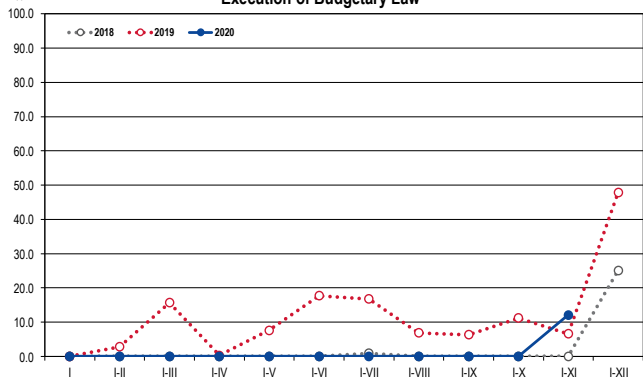


**January-November 2020: state budget revenues ensured execution of the Budgetary Law in 95.9%, expenditures in 77.9%, when the deficit amounted to PLN 13.2 bn.**

**Results of state budget**



**Execution of Budgetary Law**



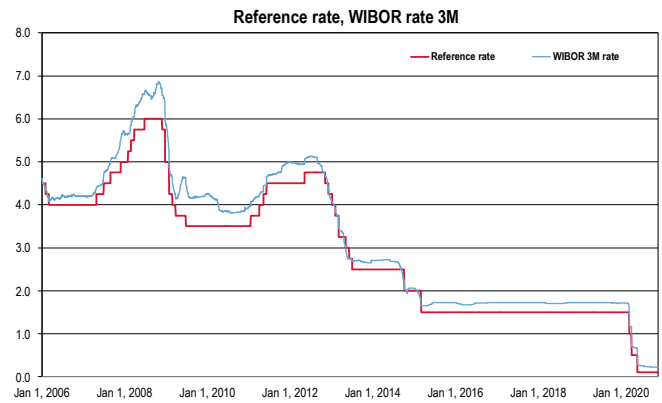
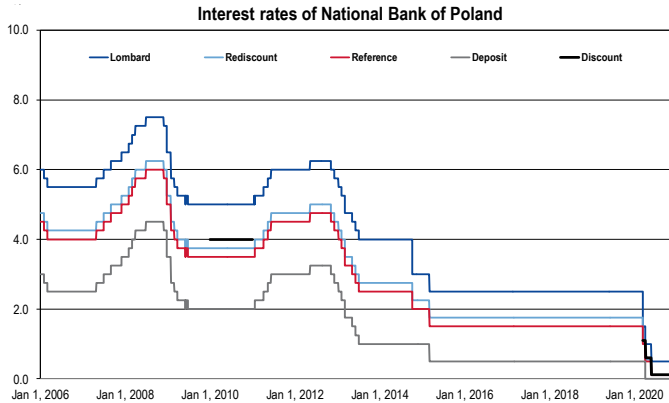
	2020 Budgetary Law after changes	Execution		
		I-XI 2020	I-XI 2019	
		in PLN bn	in %	
<b>REVENUES</b>	<b>398.7</b>	<b>382.5</b>	<b>95.9</b>	<b>94.7</b>
Indirect taxes	240.7	235.1	97.7	91.8
CIT	38.5	37.7	98.0	106.3
PIT	64.1	57.2	89.2	92.8
<b>EXPENDITURES</b>	<b>508.0</b>	<b>395.7</b>	<b>77.9</b>	<b>88.6</b>
Debt servicing	29.1	27.8	95.6	94.1
Subventions to the Pension Fund	18.5	16.6	89.8	93.0
Subventions to the Social Insurance Fund	45.5	32.8	72.1	89.7
General subventions to local self-government entities	66.7	65.4	98.1	97.6
<b>DEFICIT</b>	<b>-109.3</b>	<b>-13.2</b>	<b>12.1</b>	<b>6.6</b>
<b>Financing for budget of EU funds</b>	<b>-17.0</b>	<b>-1.7</b>	<b>10.2</b>	<b>3.1</b>
<b>DEFICIT FINANCING SOURCES<sup>1</sup></b>	<b>126.3</b>	<b>15.0</b>	<b>11.8</b>	<b>5.3</b>
<b>DOMESTIC</b>	<b>139.6</b>	<b>34.6</b>	<b>24.8</b>	<b>24.1</b>
Treasury bonds	93.9	78.1	83.2	36.4
Pre-financing actions with EU sources	0.1	0.1	74.6	36.6
<b>FOREIGN</b>	<b>-13.3</b>	<b>-19.6</b>	<b>147.3</b>	<b>92.2</b>

<sup>1</sup> including financing of both budget of Poland and budget of EU funds.

January-November 2020: Monetary Policy Council decided to change the interest rates in March, April and May. The National Bank of Poland's reference rate was at the level of 1.0% after changing March 18, 0.5% after changing April 9, 0.1% after changing May 29.

Interest rates of the National Bank of Poland

	Reference	Lombard	Deposit	Rediscount
March 5, 2015	1.50	2.50	0.50	1.75
March 18, 2020	1.00	1.50	0.50	1.05
April 9, 2020	0.50	1.00	0.00	0.55
May 29, 2020	0.10	0.50	0.00	0.11



January-October 2020: according to the provisional SP data trade balance shaped at the level of EUR 9,547 mn towards EUR 740 mn in the same period of the previous year, exports decreased by 2.6%, while imports by 7.0% (yoy).

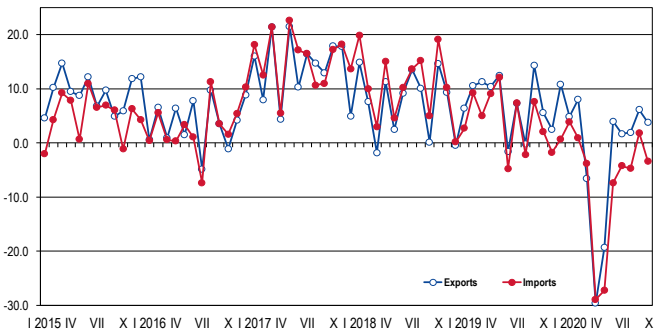
Foreign trade in EUR mn (SP data)

	2018	2019	I-X 2019	I-X 2020
Balance	-4,576	1,171	740	9,547
Exports	223,596	238,147	199,081	193,945
Imports	228,172	236,976	198,340	184,397

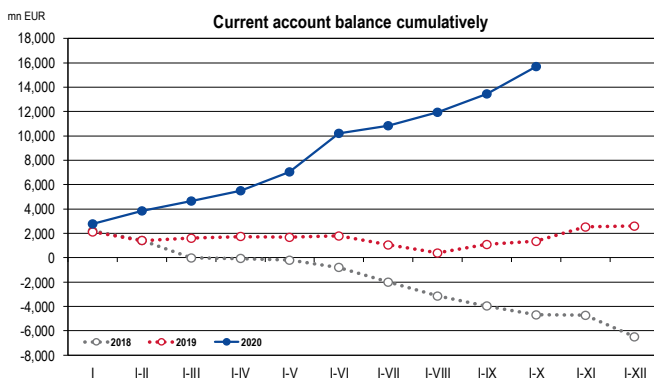
Foreign trade in EUR mn (NBP data)

	2018	2019	I-X 2019	I-X 2020
Balance	-6,218	1,197	258	9,509
Exports	217,047	232,908	194,674	189,515
Imports	223,265	231,711	194,416	180,006

Exports and imports dynamics acc. to NBP data (corresponding month of the previous year = 100)



January-October 2020: current account surplus amounted to EUR 15,695 mn, towards the surplus of EUR 1,341 mn at the end of October 2019.

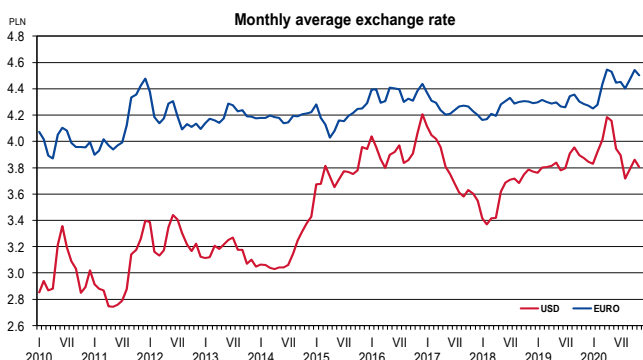


Current account balance (in EUR mn)

	2018	I-X 2019	2019	I-X 2020
	-6,494	1,341	2,596	15,695

	2019	I-X 2019	I-X 2020
in EUR mn			
Direct investment - assets	4,255	2,519	1,919
Direct investment - liabilities	12,789	13,004	9,565
Portfolio investment - assets	-278	-284	-3,619
Portfolio investment - liabilities	-11,256	-10,058	-17,856
Other investment - assets	799	3,260	13,287
Other investment - liabilities	3,584	48	7,745
Official reserve assets	9,179	3,963	10,258

January-November 2020: zloty weakened against the US dollar and euro. The USD/PLN exchange rate increased by 2.1%, and the EUR/PLN was higher by 3.3% (yoy).



Exchange rates of the dollar and the euro (NBP data)

		XI 2019	VI 2020	VII	VIII	IX	X	XI
1 USD	end of month	3.9288	3.9806	3.7166	3.6924	3.8658	3.9563	3.7364
	monthly average	3.8745	3.9453	3.8943	3.7190	3.7926	3.8605	3.8035
1 EUR	end of month	4.3236	4.4660	4.4072	4.3969	4.5268	4.6188	4.4779
	monthly average	4.2843	4.4450	4.4528	4.4021	4.4740	4.5411	4.5023