### MINISTRY OF ECONOMIC DEVELOPMENT

#### **ECONOMIC ANALYSIS DEPARTMENT**



# MAIN MACROECONOMIC INDICATORS

# **POLAND**

# **DECEMBER 2019**

Area: 312,679 km<sup>2</sup> Population: 38.4 mn Capital city: Warsaw Currency: zloty

#### POLAND'S MACROECONOMIC PERFORMANCE IN 2018-2020

Indicator	Unit	2018	XII 2018	XII 2019	2019	2020 <sup>4</sup>
National Accounts <sup>1</sup>						
GDP	dynamics	105.1 <sup>3</sup>			104.0 <sup>3</sup>	103.7
Consumption	dynamics	104.13			104.03	103.5
Individual consumption	dynamics	104.33			103.9 <sup>3</sup>	103.8
Gross capital formation	dynamics	110.13			103.03	105.0
Gross fixed capital formation	dynamics	108.93			107.83	105.6
Prices						
Price index of consumer goods and services (CPI)	dynamics	101.6	101.1	103.4	102.3	102.5
Price index of sold production of industry (PPI)	dynamics	102.1	102.1	101.0	101.2	
Production <sup>2</sup>						
Sold production of industry	dynamics	105.4	102.9	103.8	104.0	103.0 <sup>5</sup>
Construction and assembly production	dynamics	113.7	112.3	96.7	102.6	100.05
Wages and salaries						
Average wages and salaries in the national economy, of which:	PLN	4,590				
- enterprise sector	PLN	4,852	5,275	5,604	5,169	
Labour market						
Average employment in enterprise sector	thous.pers.	6,230	6,233	6,396	6,395	
Registered unemployment rate (as of the end of the period)	%	5.8	5.8	5.2	5.2	5.1

Dynamics (100 = corresponding period of the previous year); YoY (comparing to the corresponding period of the previous year); 1 – data is presented in accordance with the ESA2010 methodology; 2 – data concerns entities employing more than 9 persons; 3 – SP provisional data; 4 – forecast based on the project of the Budgetary Law for the year 2020; 5 – EAD MoED forecast.

Indicator	Unit	2018	XII 2018	XII 2019	2019	2020
Foreign trade acc. to SP						
Trade balance	mn EUR	-4,576			1,828 <sup>1</sup>	
- exports of goods	mn EUR	223,596			217,270 <sup>1</sup>	
- imports of goods	mn EUR	228,172			215,4421	

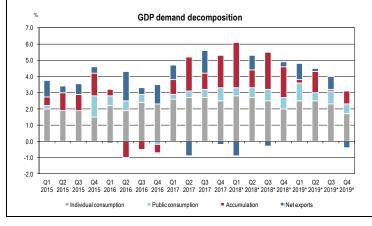
<sup>1 –</sup> SP provisional data for January-November.

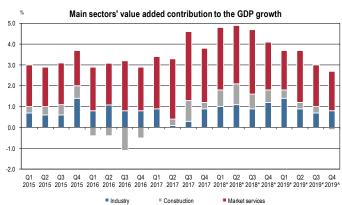
### According to SP estimates, in 2019 GDP increased by 4.0%, with domestic demand as a main growth driver.

### GDP growth in 2015-2019

	2015 2016				2017				2018				2019							
YoY	3.8				3.1			4.9			5.1*			4.0*						
	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	3.7	3.3	3.6	4.6	3.1	3.4	2.8	2.9	4.8	4.3	5.5	5.1	5.2*	5.3*	5.2*	4.9*	4.8*	4.6*	3.9*	2.9^

\*- SP preliminary data; ^ - EAD MoED estimates.

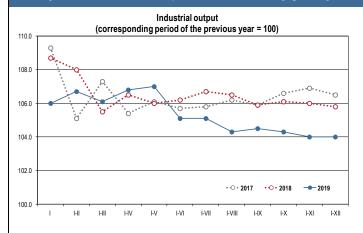


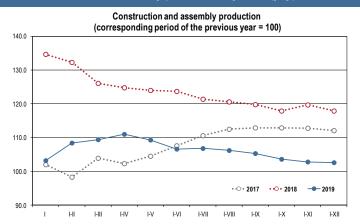


### In January-December 2019 (yoy):

- A growth in **sold industrial production** amounted to 4.0 %. In the manufacturing section, production grew by 4.2%.
- Construction and assembly production grew by 2.6%.
- Consumer Price Index was higher by 2.3%.
- The number of registered unemployed amounted to 866.4 thousand (down by 10.6%).
- Registered unemployment rate amounted to 5.2%.
- Average monthly wages and salaries in enterprises sector amounted to PLN 5,169 and was higher by 6.5% (in nominal terms).
- Average monthly retirement pay and pension from non-agricultural social security system increased by 4.7%, and individual farmers by 5.3% (in nominal terms).
- At the end of November 2019 the execution of revenues accounted for 94.7% and expenditures 88.6% of the amount planned in the Budgetary Law, deficit amounted to PLN 1.9bn.
- The Monetary Policy Council did not change the interest rates.
- The Polish currency weakened against the US dollar and euro.
- At the end of November 2019 the surplus on the current account balance amounted to EUR 4,805mn comparing to the deficit of EUR 3,508mn at the end
  of November 2018.

## January-December 2019: sold production of industry grew by 4.0% and construction and assembly production by 2.6% (yoy).



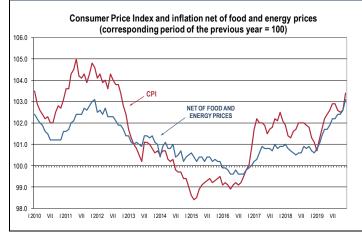


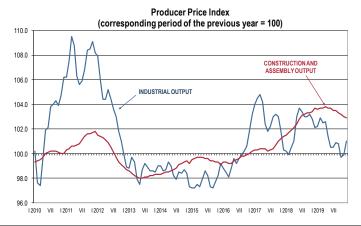
### Indices of sold production of industry and construction and assembly production

		1	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Sold production of	2018	108.7	107.3	101.6	109.3	105.2	106.7	110.3	105.0	102.7	107.4	104.6	102.9
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
Construction and	2018	134.7	131.3	116.1	119.7	120.7	124.7	118.7	120.1	116.5	122.5	117.0	112.3
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

January-December 2019: price index of consumer goods and services reached 2.3%, price index of sold industrial production 1.2%, and construction and assembly production 3.5% (yoy).

	Prices indices												
			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	2018	100.2	100.0	100.2	100.4	100.9	101.4	101.6	101.8	102.0	102.1	102.1	102.1
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
Price indices of consumer	2018	101.9	101.6	101.5	101.5	101.6	101.6	101.7	101.7	101.7	101.7	101.7	101.6
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
Price indices of construction	2018	101.5	101.6	101.7	101.8	101.9	102.1	102.2	102.3	102.4	102.5	102.6	102.7
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

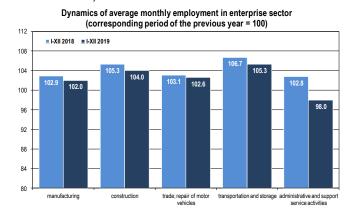


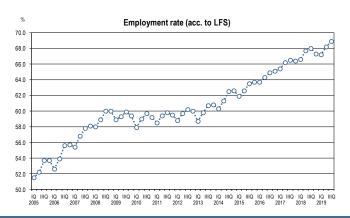


# January-December 2019: registered unemployment rate shaped at the level of 5.2%, in enterprise sector employment amounted to 6,395 thousand persons and was higher by 2.7% yoy.

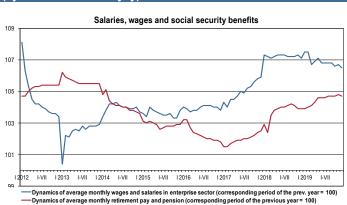
		Unemployment rate																			
ı		2014	2015	2016	2017	2018	Х	ΧI	XII	I 19	II	Ш	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII
	Registered unemployment	11.5	9.7	8.2	6.6	5.8	5.7	5.7	5.8	6.1	6.1	5.9	5.6	5.4	5.3	5.2	5.2	5.1	5.0	5.1	5.2
١	LFS*	8.2	7.0	5.6	4.5	3.9		3.9			4.0			3.3			3.2			n.a.	

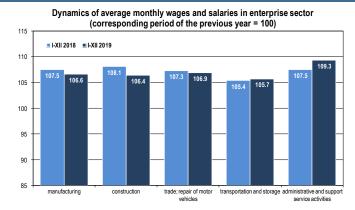
\* LFS - Labour Force Survey



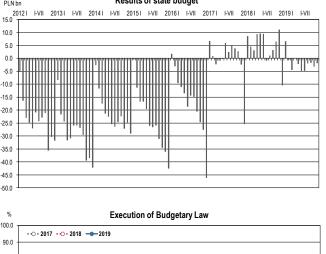


January-December 2019: average wages and salaries in enterprise sector amounted PLN 5,169 and grew by 6.5% in nominal terms yoy (by 4.1% in real terms yoy).





January-November 2019\*: state budget revenues ensured execution of the Budgetary Law in 94.7%, expenditures in 88.6%, when the deficit amounted to PLN 1.9bn.



Results of state budget

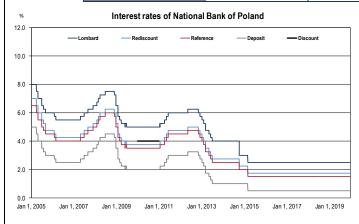
%	Execution of Budgetary Law
100.0 -	••••••••••••••••••••••••••••••••••••••
90.0 -	2019
80.0 -	
70.0 -	
60.0 -	
50.0 -	
40.0 -	o :
30.0 -	/
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10.0 -	
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		1		
	Plan for 2019		Executi	***
	after changes	I-XI	2019	I-XI 2018
	in PLN bn		ir	າ %
REVENUES	387.7	367.1	94.7	96.5
Indirect taxes	254.7	233.9	91.8	94.4
CIT	34.8	37.0	106.3	98.2
PIT	64.3	59.7	92.8	96.6
EXPENDITURES	416.2	369.0	88.6	83.7
Debt servicing	28.1	26.4	94.1	93.6
Subventions to the Pension Fund	18.2	16.9	93.0	87.3
Subventions to the Social Insurance Fund	48.4	43.4	89.7	70.9
General subventions to local self-government entities	61.8	60.3	97.6	97.7
DEFICIT	-28.5	-1.9	6.6	-
Financing for budget of EU funds	-15.6	-0.5	3.1	48.6
DEFICIT FINANCING SOURCES	44.1	2.3	5.3	-
DOMESTIC	56.3	13.6	24.1	10.2
Treasury bonds	57.1	20.8	36.4	43.0
Pre-financing actions with EU sources	0.1	0.0a)	36.6	12.1
FOREIGN	-12.2	-11.3	92.2	-
* - until February 06, 2020 the Ministry of Finance has not p	ublished the data for I	-XII 2019	; <sup>a)</sup> PLN 4	9.3mn.

# January-December 2019: Monetary Policy Council decided to remain the interest rates unchanged. The National Bank of Poland's reference rate is at the level of 1.5%. The last change of interest rates took place in March 2015.

#### Interest rates of the National Bank of Poland

	Reference	Lombard	Deposit	Rediscount
June 6, 2013	2.75	4.25	1.25	3.00
July 4, 2013	2.50	4.00	1.00	2.75
October 9, 2014	2.00	3.00	1.00	2.25
March 5, 2015	1.50	2.50	0.50	1.75



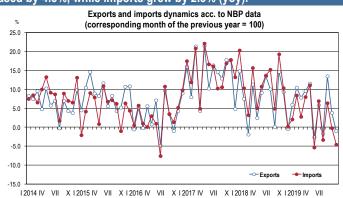


January-November 2019: according to the provisional SP data trade balance shaped at the level of EUR 1,828mn towards EUR -3,187mn in the same period of the previous year, exports increased by 4.8%, while imports grew by 2.3% (yoy).

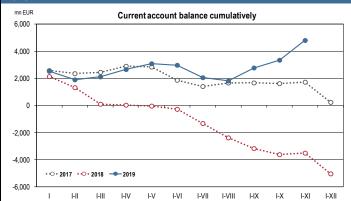
Foreign trade in EUR mn (SP data) 2017 2018 I-XI 2018 I-XI 2019 **Balance** 563 1828 -4 576 -3.187**Exports** 206,647 223,596 207,395 217,270 206,084 210,582 215,442 **Imports** 228,172

Foreign trade in EUR mn (NBP data)

	oreign trade	III LOIK IIIII (	indi data)	
	2017	2018	I-XI 2018	I-XI 2019
Balance	1,403	-4,780	-3,485	2,167
Exports	201,898	216,862	201,292	212,474
Imports	200,495	221,642	204,777	210,307



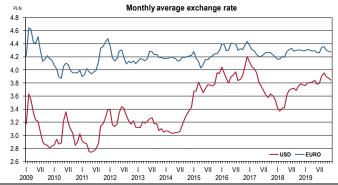
January-November 2019: current account surplus amounted to EUR 4,805mn, towards the deficit of EUR 3,508mn at the end of November 2018.



Current account balance (in EUR mn)										
2017   I-XI 2018   2018   I-XI 2019										
238	-3,508	-5,036	4,805							

	2018	I-XI 2018	I-XI 2019						
	in EUR mn								
Direct investment - assets	1,544	732	2,652						
Direct investment - liabilities	13,969	14,030	11,165						
Portfolio investment - assets	399	395	-189						
Portfolio investment - liabilities	-3,296	-3,306	-10,905						
Other investment - assets	5,191	7,600	5,040						
Other investment - liabilities	-210	170	-2,174						
Official reserve assets	6,176	3,647	3,083						

January-December 2019: zloty weakened against the US dollar and euro. The USD/PLN exchange rate increased by 6.3%, and the EUR/PLN was higher by 0.8% (yoy).



Free la service			سمال ماد	a al Ala a		AIDD Joto	
Exchange	rates c	or tne	dollar	and the	euro	(NBP data)	1

		XII 2018	VII 2019	VIII	IX	Х	ΧI	XII
1 USD	end of month	3.7597	3.8504	3.9717	4.0000	3.8388	3.9288	3.7977
	monthly average	3.7691	3.7959	3.9067	3.9535	3.8935	3.8745	3.8443
1 EUR	end of month	4.3000	4.2911	4.3844	4.3736	4.2655	4.3236	4.2585
	monthly average	4.2905	4.2598	4.3437	4.3547	4.3025	4.2843	4.2721

Source: Statistics Poland, the National Bank of Poland, the Ministry of Finance.