

MINISTRY OF ECONOMIC DEVELOPMENT ECONOMIC ANALYSIS DEPARTMENT

MAIN MACROECONOMIC **INDICATORS**

> POLAND **AUGUST 2020**

Area: 312.679 km² Population: 38.4 mn Capital city: Warsaw Currency: zloty

POLAND'S MACROECONOMIC PERFORMANCE IN 2019 - 2020

| Indicator | Unit | 2019 | VIII 2019 | VIII 2020 | I-VIII 2020 | 20204 |
|---|-------------|--------------------|-----------|-----------|-------------------|-------|
| National Accounts | | | | | | |
| GDP | dynamics | 104.5 ² | | | 96.8 ³ | 95.4 |
| Consumption | dynamics | 104.4 ² | | | 97.3 ³ | 97.4 |
| Individual consumption | dynamics | 104.0 ² | | | 95.2 ³ | 95.8 |
| Gross capital formation | dynamics | 100.1 ² | | | 89.6 ³ | 86.7 |
| Gross fixed capital formation | dynamics | 107.2 ² | | | 94.2 ³ | 89.4 |
| Prices | | | | | | |
| Price index of consumer goods and services (CPI) | dynamics | 102.3 | 102.9 | 102.9 | 103.6 | 103.3 |
| Price index of sold production of industry (PPI) | dynamics | 101.2 | 100.9 | 99.8 | 99.4 | 99.5 |
| Production ¹ | | | | | | |
| Sold production of industry | dynamics | 104.0 | 98.5 | 101.5 | 95.5 | |
| Construction and assembly production | dynamics | 102.6 | 102.6 | 87.9 | 98.3 | |
| Wages and salaries | | | | | | |
| Average wages and salaries in the national economy, of which: | PLN | 4,918 | | | | 5,088 |
| - enterprise sector | PLN | 5,169 | 5,125 | 5,338 | 5,325 | 5,323 |
| Labour market | | | | | | |
| Average employment in enterprise sector | thous.pers. | 6,395 | 6,390 | 6,295 | 6,331 | 6,265 |
| Unemployment rate (as of the end of the period) | % | 5.2 | 5.2 | 6.1 | 6.1 | 8.0 |

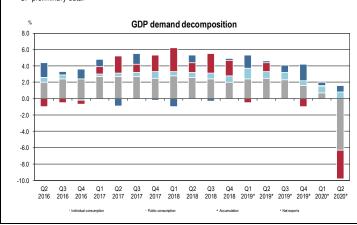
employing more than 9 persons; 2 – SP provisional data; 3 – data for Janua Budgetary Law for the year 2020.

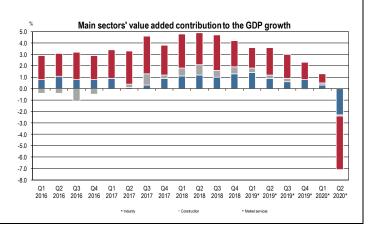
| Indicator | Unit | 2019 | VIII 2019 | VIII 2020 ¹ | I-VIII 2020 ¹ | 2020 |
|--------------------------|--------|---------|-----------|------------------------|--------------------------|------|
| Foreign trade acc. to SP | | | | | | |
| Trade balance | mn EUR | 1,171 | -257 | 852 | 6,256 | |
| - exports of goods | mn EUR | 238,147 | 18,436 | 17,624 | 147,667 | |
| - imports of goods | mn EUR | 236,976 | 19,933 | 16,772 | 141,411 | |
| 1 – SP provisional data. | | | | | | |

According to SP estimates, in the 1st half of 2020 GDP decreased by 3.2%. This was due to a sharp decline in domestic demand.

GDP growth in 2016-2020¹

| | | | | | | | | | obi gio | | 10 2020 | | | | | | | | | |
|-----|-----------------------------|------------------------|------------|--------------|---------------|---------|--------|-------|---------|-----------|---------|-------|-------|-------|--------|-------|-------|-------|--------|-------|
| | | 20 [.] | 16 | | | 20 | 17 | | | 2018 2019 | | | | 202 | 20 | | | | | |
| 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 | 1-111 | IV-VI | VII-IX | X-XII | I-III | IV-VI | VII-IX | X-XII |
| YoY | 3.1 | 3.4 | 2.8 | 2.9 | 4.8 | 4.3 | 5.5 | 5.1 | 5.4 | 5.5 | 5.4 | 5.1 | 4.8* | 4.6* | 4.0* | 3.2* | 2.0* | -8.2* | | |
| | nual data fo preliminary | or 2017-201 y data. | 9 revised, | quarterly da | ata will be r | evised. | | | | | | | | | | | | | | |

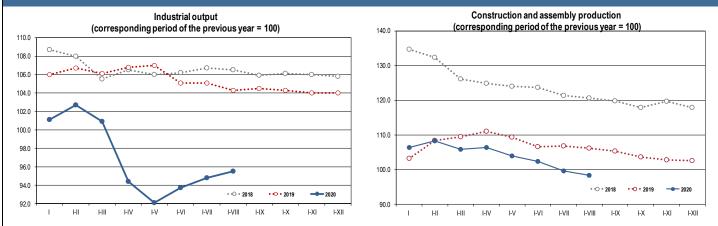




In January-August 2020 (yoy):

- A decrease in sold industrial production amounted to 4.5%. In the manufacturing section, production declined by 4.8%.
- Construction and assembly production drop by 1.7%.
- Consumer Price Index was higher by 3.6%.
- The number of registered unemployed in August amounted to 1,028.0 thousand (drop by 0.2%).
- Registered unemployment rate in August amounted to 6.1%.
- Average monthly wages and salaries in enterprises sector amounted to PLN 5,325 (was higher by 4.3% in nominal terms).
- Average monthly retirement pay and pension from non-agricultural social security system increased by 5.4%, and individual farmers by 6.5% (in nominal terms).
- The execution of revenues accounted for 61.8% and expenditures 64.8% of the amount planned in the Budgetary Law, deficit amounted to PLN 13.3 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 August 2020, the surplus on the current account balance amounted to EUR 13,231 mn comparing to the surplus of EUR 386 mn at the end of August 2019.

January-August 2020: sold production of industry declined by 4.5% and construction and assembly production drop by 1.7% (yoy).

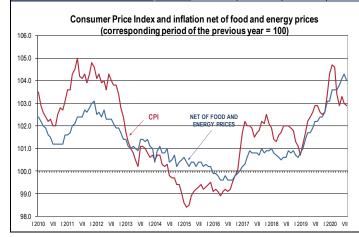


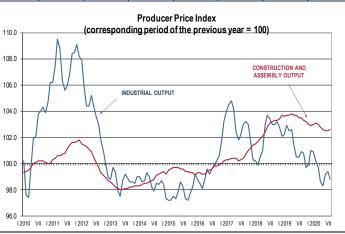
Indices of sold production of industry and construction and assembly production

| | | I | II | III | IV | V | VI | VII | VIII | IX | Х | XI | XII |
|---------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sold production of | 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 |
| industry | 2020 | 101.1 | 104.8 | 97.5 | 75.4 | 83.1 | 100.5 | 101.1 | 101.5 | | | | |
| Construction and | 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 |
| assembly production | 2020 | 106.4 | 105.5 | 103.7 | 99.1 | 94.9 | 97.7 | 89.0 | 87.9 | | | | |

January-August 2020: price index of consumer goods and services reached 3.6%, price index of sold industrial production decreased by 0.6%, and construction and assembly production grew by 2.8% (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 | 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 |
| production of industry | 2020 | 100.9 | 100.5 | 100.2 | 99.8 | 99.5 | 99.5 | 99.5 | 99.4 | | | | |
| Price indices of consumer | 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 |
| goods and services | 2020 | 104.3 | 104.5 | 104.5 | 104.2 | 104.0 | 103.9 | 103.7 | 103.6 | | | | |
| Price indices of construction | 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 |
| and assembly production | 2020 | 103.0 | 103.0 | 103.0 | 102.9 | 102.9 | 102.8 | 102.8 | 102.8 | | | | |

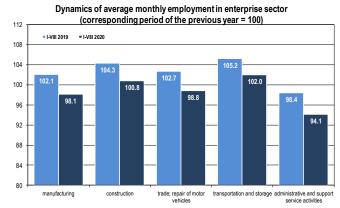


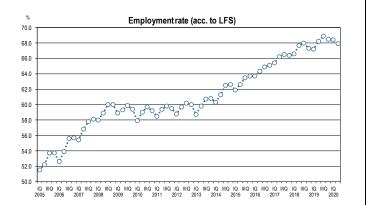


January-August 2020: registered unemployment rate shaped at the level of 6.1%, in enterprise sector employment amounted to 6,331 thousand persons and was higher by 0.9% yoy.

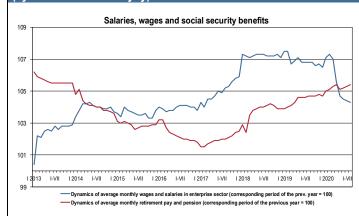
| | Unemployment rate | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------|------|------|------|------|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | VII | VIII | IX | Х | XI |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

* LFS – Labour Force Survey

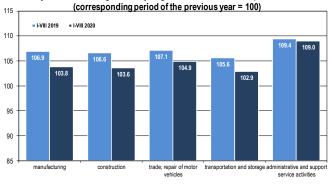




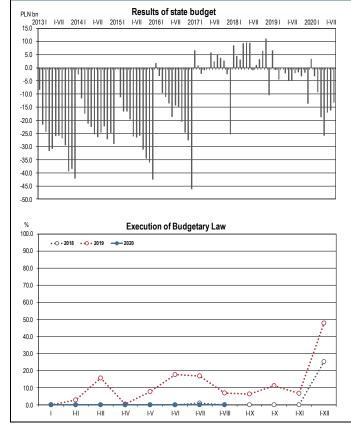
January-August 2020: average wages and salaries in enterprise sector amounted PLN 5,325 and grew by 4.3% in nominal terms yoy (by 0.8% in real terms yoy).



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



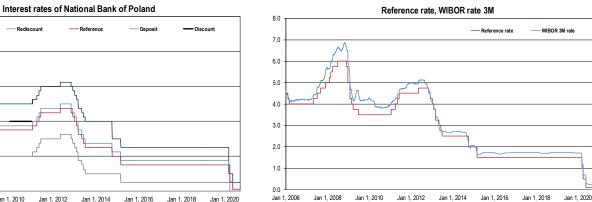
January-August 2020: state budget revenues ensured execution of the Budgetary Law in 61.8%, expenditures in 64.8%, when the deficit amounted to PLN 13.3 bn.



| | 2020 Budgetary | Execution | | | | |
|--|--------------------------------|-------------------------|-------|-------------|--|--|
| | Law | I-VIII | 2020 | I-VIII 2019 | | |
| | in PLN bn | | i | n % | | |
| REVENUES | 435.3 | 268.9 | 61.8 | 67.8 | | |
| Indirect taxes | 274.2 | 161.6 | 58.9 | 65.6 | | |
| СІТ | 42.0 | 27.8 | 66.3 | 79.4 | | |
| PIT | 66.6 | 39.6 | 59.4 | 65.6 | | |
| EXPENDITURES | 435.3 | 282.2 | 64.8 | 63.6 | | |
| Debt servicing | 27.6 | 18.8 | 68.1 | 68.9 | | |
| Subventions to the Pension Fund | 17.6 | 12.0 | 68.3 | 72.0 | | |
| Subventions to the Social Insurance Fund | 33.5 | 24.7 | 73.8 | 63.7 | | |
| General subventions to local self-government entities | 66.7 | 49.3 | 73.9 | 73.3 | | |
| DEFICIT | 0.0 | -13.3 | - | 6.9 | | |
| Financing for budget of EU funds | -17.0 | 0.0 ² | - | - | | |
| DEFICIT FINANCING SOURCES ¹ | 17.0 | 13.3 | 78.4 | 2.8 | | |
| DOMESTIC | 41.5 | 22.6 | 54.4 | - | | |
| Treasury bonds | 46.2 | 82.2 | 177.8 | 42.7 | | |
| Pre-financing actions with EU sources | 0.1 | 0.1 | 69.5 | 22.7 | | |
| FOREIGN | -24.6 | -9.3 | 37.7 | - | | |
| including financing of both budget of Poland and budget of f | U funds; ² PLN 13.9 | mn. | | | | |

January-August 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 r | ates of the National Ba | ank 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 |



10.0 Rediscount 8.0 6.0 4.0 2.0

Jan 1, 2008

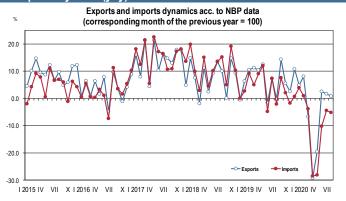
Jan 1, 2006

Jan 1, 2010

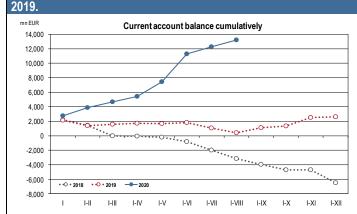
January-August 2020: according to the provisional SP data trade balance shaped at the level of EUR 6,256 mn towards EUR -106 mn in the same period of the previous year, exports decreased by 5.6%, while imports by 9.6% (yoy).

| Foreign trade in EUR mn (SP data) | | | | | | | | | | | |
|-----------------------------------|---------|---------|-------------|-------------|--|--|--|--|--|--|--|
| | 2018 | 2019 | I-VIII 2019 | I-VIII 2020 | | | | | | | |
| Balance | -4,576 | 1,171 | -106 | 6,256 | | | | | | | |
| Exports | 223,596 | 238,147 | 156,359 | 147,667 | | | | | | | |
| Imports | 228,172 | 236,976 | 156,465 | 141,411 | | | | | | | |
| | | | | | | | | | | | |

| F | oreign trade | in EUR mn (| NBP data) | |
|---------|--------------|-------------|-------------|-------------|
| | 2018 | 2019 | I-VIII 2019 | I-VIII 2020 |
| Balance | -6,218 | 1,197 | -499 | 6,583 |
| Exports | 217,047 | 232,908 | 152,350 | 144,713 |
| Imports | 223,265 | 231,711 | 152,849 | 138,130 |

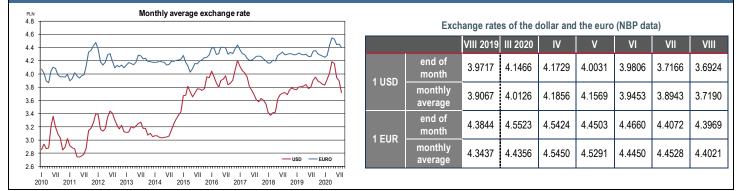


January-August 2020: current account surplus amounted to EUR 13,231 mn, towards the surplus of EUR 386 mn at the end of August



| | Current account balance (in EUR mn) | | | | | | | | | |
|-------------|-------------------------------------|-------------|---|---------|--------------|--------------|--|--|--|--|
| | 2018 | I-VIII 201 | 9 | 2019 | I-VIII 2020 | | | | | |
| | -6,494 | 386 | | 2,596 | 13,231 | | | | | |
| | | | | 0040 | 1.)//// 0040 | 1 1/111 0000 | | | | |
| | | | | 2019 | I-VIII 2019 | I-VIII 2020 | | | | |
| | in EUR mn | | | | | | | | | |
| Direct inv | estment - as | sets | | 4,255 | 2,007 | -135 | | | | |
| Direct inv | estment - lia | bilities | | 12,789 | 10,724 | 5,857 | | | | |
| Portfolio | investment - | assets | | -278 | 132 | 2,411 | | | | |
| Portfolio | investment - | liabilities | | -11,256 | -7,547 | -8,893 | | | | |
| Other inv | estment - as | sets | | 799 | 1,870 | 3,209 | | | | |
| Other inv | Other investment - liabilities | | | 3,584 | -3,880 | -4,796 | | | | |
| Official re | Official reserve assets | | | 9,179 | -124 | 4,568 | | | | |
| | | | | | | | | | | |

January-August 2020: zloty weakened against the US dollar and euro. The USD/PLN exchange rate increased by 3.8%, and the EUR/PLN was higher by 2.9% (yoy).



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