MINISTRY OF ECONOMIC DEVELOPMENT

ECONOMIC ANALYSIS DEPARTMENT



MAIN MACROECONOMIC INDICATORS

POLAND

JULY 2020

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

POLAND'S MACROECONOMIC PERFORMANCE IN 2019 - 2020

| Indicator | Unit | 2019 | VII 2019 | VII 2020 | I-VII 2020 | 20204 |
|---|-------------|--------------------|----------|----------|-------------------|-------|
| National Accounts | | | | | | |
| GDP | dynamics | 104.12 | | | 96.8 ³ | 95.4 |
| Consumption | dynamics | 104.12 | | | 97.33 | 97.4 |
| Individual consumption | dynamics | 103.9 ² | | | 95.2 ³ | 95.8 |
| Gross capital formation | dynamics | 99.32 | | | 89.6 ³ | 86.7 |
| Gross fixed capital formation | dynamics | 107.22 | | | 94.2 ³ | 89.4 |
| Prices | | | | | | |
| Price index of consumer goods and services (CPI) | dynamics | 102.3 | 102.9 | 103.0 | 103.7 | 103.3 |
| Price index of sold production of industry (PPI) | dynamics | 101.2 | 100.5 | 99.4 | 99.5 | 99.5 |
| Production ¹ | | | | | | |
| Sold production of industry | dynamics | 104.0 | 105.8 | 101.1 | 94.8 | |
| Construction and assembly production | dynamics | 102.6 | 106.6 | 89.1 | 99.6 | |
| Wages and salaries | | | | | | |
| Average wages and salaries in the national economy, of which: | PLN | 4,918 | | | | 5,088 |
| - enterprise sector | PLN | 5,169 | 5,182 | 5,382 | 5,319 | 5,323 |
| Labour market | | | | | | |
| Average employment in enterprise sector | thous.pers. | 6,395 | 6,397 | 6,252 | 6,337 | 6,265 |
| Unemployment rate (as of the end of the period) | % | 5.2 | 5.2 | 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 – SP provisional data, data for January-July; 4 – forecast based on the amended project of the Budgetary Law for the year 2020 and project of the Budgetary Law for the year 2021.

| Indicator | Unit | 2019 | VII 2019 | VII 20201 | I-VII 2020 ¹ | 2020 |
|--------------------------|--------|---------|----------|-----------|-------------------------|------|
| Foreign trade acc. to SP | | | | | | |
| Trade balance | mn EUR | 1,171 | -124 | 920 | 5,631 | |
| - exports of goods | mn EUR | 238,147 | 19,866 | 19,551 | 129,624 | |
| - imports of goods | mn EUR | 236,976 | 19,990 | 18,631 | 123,994 | |

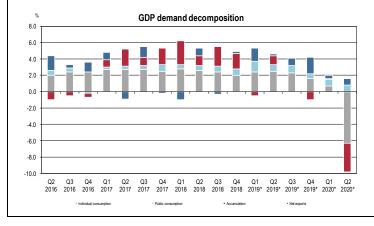
^{1 –} SP provisional data.

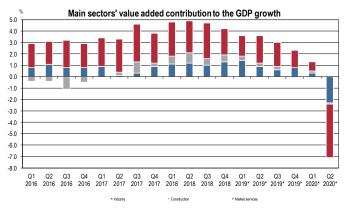
According to SP estimates, in the 1st half of 2020 GDP decreased by 3.2%. This was due to a sharp decline in domestic demand.

GDP growth in 2016-2020

| | 2016 2017 | | | | 2018 | | | 2019 | | | | 2020 | | | | | | | | |
|-----|-----------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|
| YoY | 3.1 | | | | | 4. | 4.9 | | | 5.3 | | | 4.1* | | | - | | | | |
| | I-III | IV-VI | VII-IX | X-XII | 1-111 | IV-VI | VII-IX | X-XII | I-III | IV-VI | VII-IX | X-XII | 1-111 | IV-VI | VII-IX | X-XII | 1-111 | 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* | | |



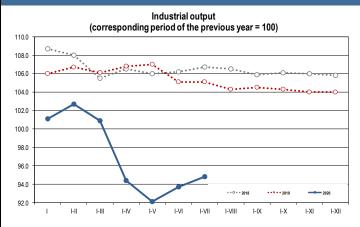


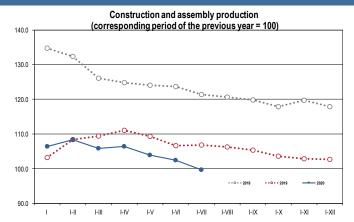


In January-July 2020 (yoy):

- A decrease in sold industrial production amounted to 5.2%. In the manufacturing section, production declined by 5.6%.
- Construction and assembly production drop by 0.4%.
- Consumer Price Index was higher by 3.7%.
- The number of registered unemployed in July amounted to 1,029.5 thousand (rise by 18.6%).
- Registered unemployment rate in July amounted to 6.1%.
- Average monthly wages and salaries in enterprises sector amounted to PLN 5,319 (was higher by 4.4% in nominal terms).
- Average monthly retirement pay and pension from non-agricultural social security system increased by 5.3%, and individual farmers by 6.0% (in nominal terms).
- The execution of revenues accounted for 54.2% and expenditures 57.9% of the amount planned in the Budgetary Law, deficit amounted to PLN 16.3bn.
- 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 July 2020, the surplus on the current account balance amounted to EUR 12,443mn comparing to the surplus of EUR 223mn at the end of July 2019

January-July 2020: sold production of industry declined by 5.2% and construction and assembly production drop by 0.4% (yoy).



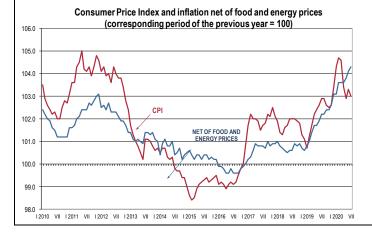


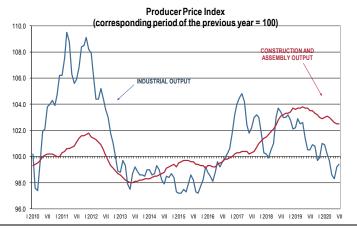
Indices of sold production of industry and construction and assembly production

| | | | II | III | IV | V | VI | VII | VIII | IX | X | 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 | | | | | |
| 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 | 89.1 | | | | | |

January-July 2020: price index of consumer goods and services reached 3.7%, price index of sold industrial production decreased by 0.5%, and construction and assembly production grew by 2.8% (yoy).

| | Prices indices | | | | | | | | | | | | |
|-------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| | | ı | 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 | | | | | |
| 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 | | | | | |
| 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 | | | | | |



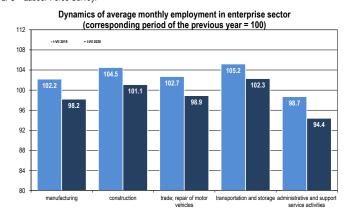


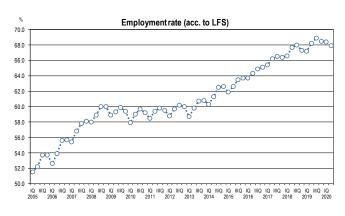
January-July 2020: registered unemployment rate shaped at the level of 6.1%, in enterprise sector employment amounted to 6,337 thousand persons and was higher by 0.8% yoy.

| | | | | | | | | Une | employ | ment ra | ite | | | | | | | | | |
|-------------------------|------|------|------|------|------|-----|------|-----|--------|---------|-----|------|-----|-----|-----|-----|-----|-----|------|------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | VII | VIII | IX | Х | XI | XII | I 20 | II | III | IV | ٧ | 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 | n.a. | n.a. |
| LFS* | 7.0 | 5.6 | 4.5 | 3.9 | 3.3 | | 3.2 | , | | 29 | , | | 3.2 | • | | 3.2 | , | | na | |

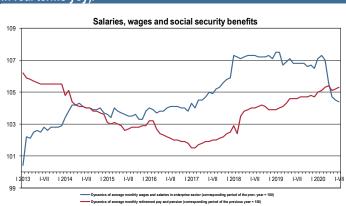
* LFS - Labour Force Survey.

PLN bn



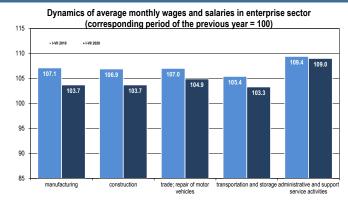


January-July 2020: average wages and salaries in enterprise sector amounted PLN 5,319 and grew by 4.4% in nominal terms yoy (by 0.8% in real terms yoy).

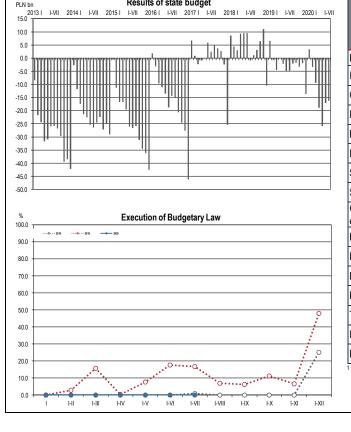


Results of state budget

I-VII 2014 I I-VII 2015 I I-VII 2016 I I-VII 2017 I I-VII 2018 I I-VII 2019 I I-VII 2020 I I-VII



January-July 2020: state budget revenues ensured execution of the Budgetary Law in 54.2%, expenditures in 57.9%, when the deficit amounted to PLN 16.3bn.

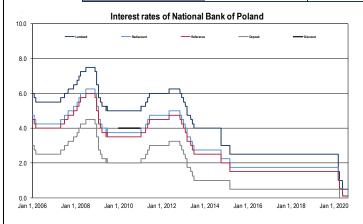


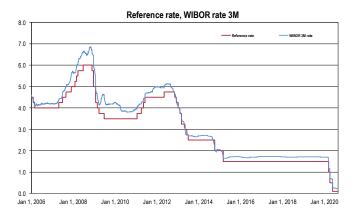
| | 2020 Budgetary | | Execution | | | | | | | | | | |
|---|------------------------------------|----------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| | Law | I-VII | 2020 | I-VII 2019 | | | | | | | | | |
| | in PLN bn | | i | ո % | | | | | | | | | |
| REVENUES | 435.3 | 235.8 | 54.2 | 59.0 | | | | | | | | | |
| Indirect taxes | 274.2 | 137.1 | 50.0 | 57.2 | | | | | | | | | |
| CIT | 42.0 | 25.6 | 61.1 | 71.7 | | | | | | | | | |
| PIT | 66.6 | 33.9 | 51.0 | 56.6 | | | | | | | | | |
| EXPENDITURES | 435.3 | 252.1 | 57.9 | 56.1 | | | | | | | | | |
| Debt servicing | 27.6 | 18.3 | 66.4 | 67.1 | | | | | | | | | |
| Subventions to the Pension Fund | 17.6 | 10.9 | 62.1 | 64.5 | | | | | | | | | |
| Subventions to the Social Insurance Fund | 33.5 | 22.2 | 66.1 | 56.6 | | | | | | | | | |
| General subventions to local self-government entities | 66.7 | 44.1 | 66.2 | 65.8 | | | | | | | | | |
| DEFICIT | 0.0 | -16.3 | - | 16.8 | | | | | | | | | |
| Financing for budget of EU funds | -17.0 | 0.02 | - | - | | | | | | | | | |
| DEFICIT FINANCING SOURCES ¹ | 17.0 | 16.3 | 96.1 | 9.1 | | | | | | | | | |
| DOMESTIC | 41.5 | 21.6 | 52.0 | 13.3 | | | | | | | | | |
| Treasury bonds | 46.2 | 81.0 | 175.3 | 41.0 | | | | | | | | | |
| Pre-financing actions with EU sources | 0.1 | 0.03 | 68.3 | 26.2 | | | | | | | | | |
| FOREIGN | -24.6 | -5.3 | 21.6 | 28.6 | | | | | | | | | |
| including financing of both budget of Poland and budget | of EU funds; ² PLN 23.1 | mn; ³ PLI | N 51.6mn | including financing of both budget of Poland and budget of EU funds; ² PLN 23.1mn; ³ PLN 51.6mn. | | | | | | | | | |

January-July 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 |



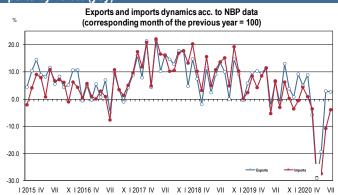


January-July 2020: according to the provisional SP data trade balance shaped at the level of EUR 5,631mn towards EUR 151mn in the same period of the previous year, exports decreased by 6.0%, while imports by 10.0% (yoy).

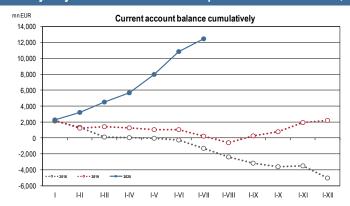
Foreign trade in EUR mn (SP data) I-VII 2020 2018 2019 I-VII 2019 Balance -4,576 1,171 151 5,631 223.596 238.147 137.923 129.624 **Exports** 228,172 236,976 137,772 123 994 Imports

Foreign trade in EUR mn (NBP data)

| | 2018 | 2019 | I-VII 2019 | I-VII 2020 |
|---------|---------|---------|------------|------------|
| Balance | -4,780 | 2,408 | 301 | 6,537 |
| Exports | 216,862 | 230,342 | 133,629 | 126,642 |
| Imports | 221,642 | 227,934 | 133,328 | 120,105 |



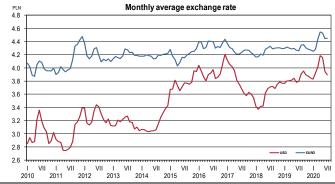
January-July 2020: current account surplus amounted to EUR 12,443mn, towards the surplus of EUR 223mn at the end of July 2019.



| 9 I-VII 2020 |
|--------------|
| |
| 6 12,443 |
| |

| | 2019 | I-VII 2019 | I-VII 2020 | | | | | | | |
|------------------------------------|-----------|------------|------------|--|--|--|--|--|--|--|
| | in EUR mn | | | | | | | | | |
| Direct investment - assets | 2,493 | 84 | -1,602 | | | | | | | |
| Direct investment - liabilities | 14,183 | 9,423 | 4,180 | | | | | | | |
| Portfolio investment - assets | -277 | 204 | 2,394 | | | | | | | |
| Portfolio investment - liabilities | -11,335 | -5,936 | -8,435 | | | | | | | |
| Other investment - assets | 1,298 | 1,707 | 5,464 | | | | | | | |
| Other investment - liabilities | 2,052 | -5,217 | -6,051 | | | | | | | |
| Official reserve assets | 9,179 | 5 | 3,700 | | | | | | | |

January-July 2020: zloty weakened against the US dollar and euro. The USD/PLN exchange rate increased by 5.1%, and the EUR/PLN was higher by 3.1% (yoy).



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

| | | VII 2019 | II 2020 | III | IV | V | VI | VII |
|-------|--------------------|----------|---------|--------|--------|--------|--------|--------|
| 1 USD | end of month | 3.8504 | 3.9255 | 4.1466 | 4.1729 | 4.0031 | 3.9806 | 3.7166 |
| | monthly average | 3.7959 | 3.9201 | 4.0126 | 4.1856 | 4.1569 | 3.9453 | 3.8943 |
| 1 EUR | end of month | 4.2911 | 4.3355 | 4.5523 | 4.5424 | 4.4503 | 4.4660 | 4.4072 |
| | monthly average | 4.2598 | 4.2789 | 4.4356 | 4.5450 | 4.5291 | 4.4450 | 4.4528 |

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