

Monthly Macroeconomic Review

Prepared by Polish Chamber of Commerce

Updated on 31/03/2025



| Monthly macroeconomic indicators | 08.2024 | 09.2024 | 10.2024 | 11.2024 | 12.2024 | 01.2025 | 02.2025 | 03.2025 | 04.2025 | 05.2025 | 06.2025 | 07.2025 | 08.2025 |
|--|---------|---------|---------|---------|---------|---------|---------|--|---------|---------|---------|---------|---------|
| Industrial sales, % real change, y/y | -1,2% | -0,4% | 4,6% | -1,3% | 0,2% | -0,9% | -2,0% | 5,0% | 2,0% | 6,0% | 5,0% | 4,5% | 5,5% |
| Construction, % real change, y/y | -9,6% | -9,0% | -9,6% | -9,3% | -8,0% | 4,3% | 0,0% | 7,0% | 5,0% | 6,0% | 9,0% | 6,0% | 6,9% |
| Retail sales, % nominal change, y/y | 3,2% | -2,2% | 2,3% | 3,4% | 2,7% | 6,2% | 0,6% | 2,3% | 4,2% | 4,1% | 5,2% | 4,8% | 5,3% |
| Consumer prices, % change, y/y | 4,3% | 4,9% | 5,0% | 4,7% | 4,7% | 4,9% | 4,9% | 4,9% | 4,2% | 4,4% | 4,4% | 3,4% | 3,0% |
| Producer prices, % change, y/y | -5,5% | -6,2% | -5,1% | -3,8% | -2,7% | -1,0% | -1,3% | -0,9% | -1,1% | -0,7% | -1,1% | -0,6% | 0,0% |
| Wages - enterprise sector, % nominal change, y/y | 11,1% | 10,3% | 10,2% | 10,5% | 9,8% | 9,2% | 7,9% | 7,6% | 8,2% | 8,8% | 9,1% | 7,9% | 8,6% |
| Wages - enterprise sector, PLN | 8 190 | 8 141 | 8 317 | 8 478 | 8 821 | 8 482 | 8 613 | 9 044 | 8 953 | 8 703 | 8 885 | 8 930 | 8 894 |
| Registered unemployment rate | 5,0% | 5,0% | 4,9% | 5,0% | 5,1% | 5,4% | 5,4% | 5,4% | 5,2% | 5,0% | 4,9% | 4,9% | 4,9% |
| Number of registered unemployed persons, thousand | 772 | 770 | 766 | 775 | 786 | 838 | 847 | 843 | 814 | 781 | 764 | 764 | 763 |
| Current account balance, EUR million | -2 276 | -1 160 | 1 510 | 313 | -1 119 | -168 | 411 | -74 | 275 | -351 | 469 | 244 | -368 |
| Current account balance, EUR million, rolling annualised basis | 7 049 | 4 189 | 3 578 | 2 709 | 1 692 | -151 | -1 375 | -2 743 | -3 390 | -3 273 | -2 662 | -1 927 | -19 |
| | | | | | | | | -2 743 -3 390 -3 273 -2 662 -1 927 Macroeconomic forecast | | | | | |
| Quarterly macroeconomic indicators | Q2 23 | Q3 23 | Q4 23 | Q1 24 | Q2 24 | Q3 24 | Q4 24 | Q1 25 | Q2 25 | Q3 25 | Q4 25 | Q1 26 | Q2 26 |

| Quarterly macroeconomic indicators | Q2 23 | Q3 23 | Q4 23 | Q1 24 | Q2 24 | Q3 24 | Q4 24 | Q1 25 | Q2 25 | Q3 25 | Q4 25 | Q1 26 | Q2 26 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Gross domestic product , % real change y/y | -0,6% | 0,5% | 1,0% | 2,1% | 3,2% | 2,7% | 3,2% | 2,9% | 4,0% | 4,7% | 3,7% | 3,6% | 4,2% |
| Individual consumption , % real change y/y | -2,3% | 1,5% | 0,6% | 4,4% | 4,6% | 0,3% | 3,5% | 2,0% | 3,0% | 4,3% | 2,3% | 3,1% | 3,0% |
| Gross fixed capital , % real change y/y | 14,8% | 11,0% | 17,6% | 1,9% | 3,2% | 0,1% | 1,3% | 8,0% | 7,0% | 7,0% | 6,5% | 6,0% | 5,5% |

Macroeconomic forecast

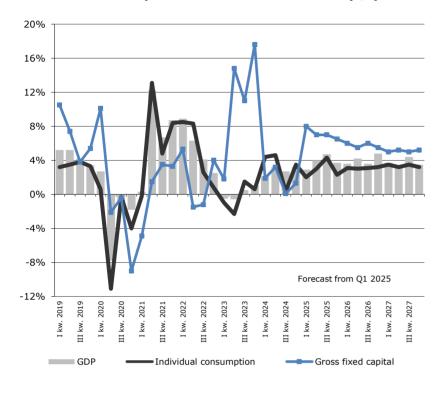
MAIN MACROECONOMIC INDICATORS

Updated on 31/03/2025

Source: Statistics Poland; NBP Forecast: Polish Chamber of Commerce

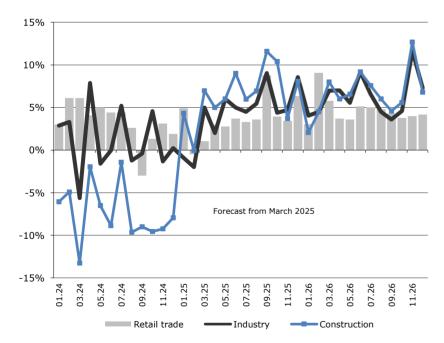
GROSS DOMESTIC PRODUCT AND ITS COMPONENTS





GDP components in terms of demand - y / y

Industry, construction and retail trade y / y (real)



The Central Statistical Office presented the domestic product for 2024. Real GDP growth for the whole year amounted to 2.9% compared to 0.1% in 2023. The data turned out to be slightly better than expected. In nominal terms, GDP for 2024 amounted to PLN 3,617 billion (EUR 840 billion).

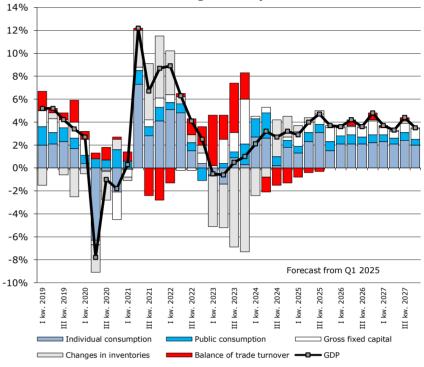
GDP in the fourth quarter of 2024 increased in real terms year-onyear by 3.2%. In the following quarters of 2025, the growth rate will remain in the range of 2.9% - 4.7%, and in 2026 in the range of 3.6% - 4.8%. Investments and consumption will strengthen. Inventories will be renewed.

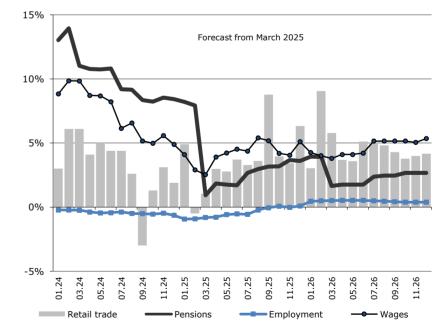
For the whole of 2025, the GDP dynamics are forecast at 3.8%. In nominal terms, GDP will amount to PLN 3,890 billion (EUR 925 billion). For the whole of 2026, GDP dynamics is forecast at 4.1%. In nominal terms, GDP will amount to PLN 4,170 billion (EUR 997 billion).

In February, industrial production decreased by 0.4% in real terms. The decrease was seasonal. The annual dynamics of production deteriorated from negative -0.9% in January to negative -2.0% in February. Industrial results in February were in line with our expectations and weaker than those expected by the market. In the period I-II 2025, industrial production was 0.9% lower than in the same period of 2024.

In February, construction and assembly production turned out to be 7.5% higher than in January. The increase in sales in February is a typical phenomenon. The annual dynamics of construction and assembly production deteriorated from positive +4.3% in January to 0.0% in February. Construction results in February were weaker than expected by the market and by us. In the period January -February 2025, construction and assembly production was 0.4% higher than in the same period of 2024.

Retail sales in February in nominal terms decreased compared to January by 6.0%. The strong decline in sales in February is not seasonal. The annual sales dynamics decreased from positive +6.1% in January to positive +0.6% in February. February results were clearly weaker than expected by the market and by us. In the period January - February 2025, retail sales were nominally 3.1% higher than in the same period of 2024. In real terms, retail sales in the period January-February 2025 were 2.0% higher than in the same period of 2024.





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Scale of impact of GDP demand components on economic growth dynamics

Comparison of annual real dynamics: retail sales and gross wages in the enterprise sector as well as pensions and employment

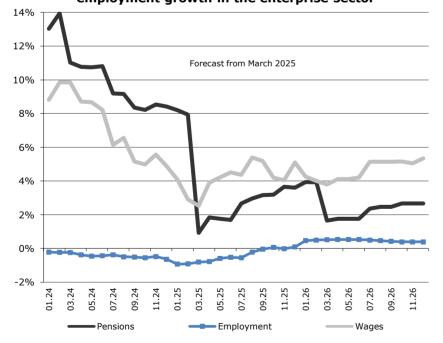
Source: Statistics Poland Forecast: Polish Chamber of Commerce

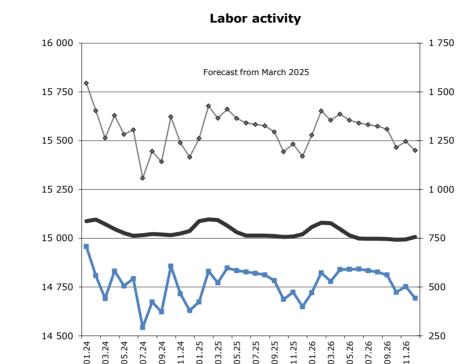


6% 1 100 5% 1 0 0 0 Forecast from March 2025 4% 900 3% 800 2% 700 1% 600 **N%** 500 09.25 03.26 05.26 07.26 01.24 11.26 1.25 25 1.25 11.26 26 6. Number of registered unemployed persons, thousand (r.h.s.)

Registered unemployment

Real dynamics of gross wages in the enterprise sector and pensions against the background of employment growth in the enterprise sector





03.24

5

Active persons (l.h.s.)

Unemployed persons (r.h.s.)

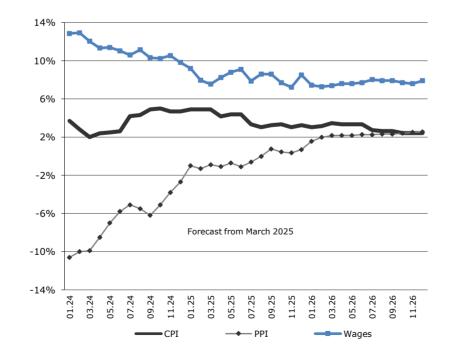
01.24

CPI, PPI, Wages - y / y

26

07.26

Employed persons (l.h.s.)



In February, the number of registered unemployed increased by 9.0 thousand to 846.6 thousand people. The unemployment rate was 5.4%. In January, the unemployment rate was 5.4%. A year ago, in February, the unemployment rate was 5.4%. February usually brings a deterioration in unemployment statistics. Demand for seasonal work in construction, agriculture, and tourist services is weakening. February data was better than we expected and in line with market expectations.

The number of employed people in February was approximately 14,831 thousand. It was 23 thousand, i.e. 0.15% higher than a year ago.

Unemployment is growing in autumn and winter. The local peak of unemployment occurs in February. In the spring and summer months, unemployment usually falls. In the local minimum, the unemployment rate will be 4.9% and the number of unemployed people will be 760 thousand. At the end of the year, the unemployment rate will be 5.0% and the number of unemployed people will be 775 thousand.

In February, prices of consumer goods and services increased by an average of 0.3%. In February, prices usually increase due to seasonal increases in food prices and in the housing group. February's result was significantly lower than expected by us and the market. Prices increased in the following groups: recreation and culture, alcohol and tobacco, health, restaurants and hotels, education, housing use, food. Price drops occurred in the following groups: clothing and footwear, transport, other. Prices did not change in the housing equipment group.

In February, prices of goods and services turned out to be 4.9% higher than a year ago. In January, prices were also 4.9% higher than a year ago. In the period January - February 2025, prices were on average 4.9% higher than in the same period of 2024. In March, the annual inflation rate is expected to remain at the February level.

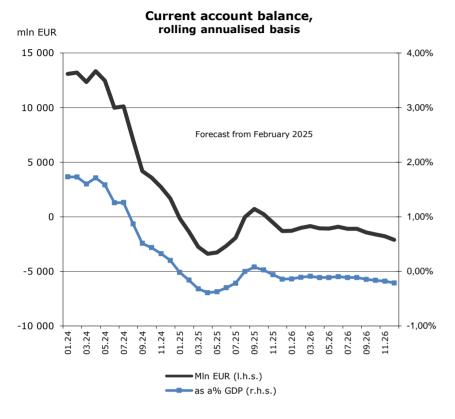
Industrial prices in February fell by 0.2%. Industrial prices in February were on average 1.3% lower than a year ago (0.9% in January). In the period January-February 2025, industrial prices were on average 1.1% lower than in the same period of the previous year. In the coming months, the annual dynamics of industrial prices may maintain negative values, but the scale of deflation will decrease.

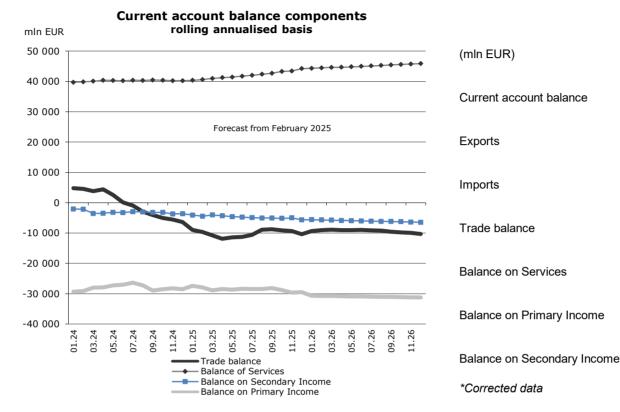
In February, the average salary in the corporate sector amounted to PLN 8,613.14. It was therefore PLN 130.67, i.e. 1.5% higher than in January. It was also PLN 634.15 and 7.9% higher than in February 2024. The increase in salaries recorded in February is seasonal. The level of salaries in February was lower than expected by us and the market. In March, salaries will increase for seasonal reasons. The formation of the level of salaries in the coming months will be influenced by changes in the level of economic activity.

POPULATION, LABOR MARKET, WAGES AND PENSIONS

Updated on 31/03/2025



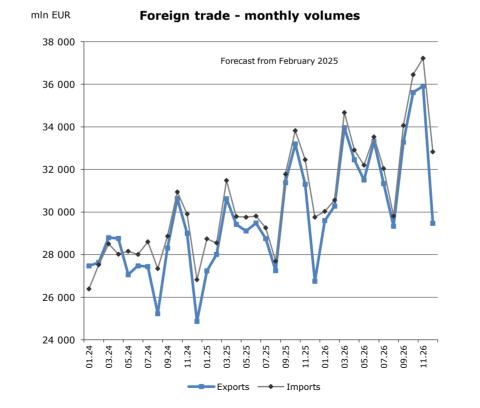


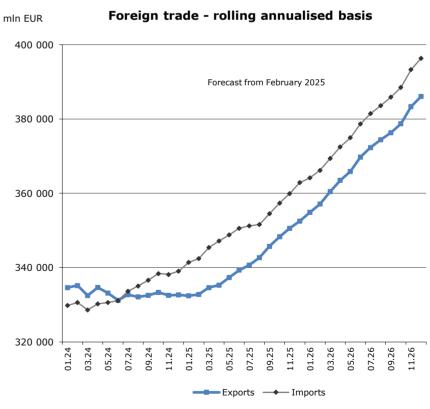


The National Bank of Poland presented estimated data on the balance of payments in January. The current account balance in January 2025 was negative and amounted to -168 million EUR. In the previous month, a deficit of -1,119 million EUR was recorded. A year ago, there was a surplus of 1,675 million EUR.

After January, the current account balance in annual rolling terms was negative and amounted to -151 million EUR. Its level in relation to GDP was 0.02%. In the last 12 months, exports of goods amounted to 332 billion EUR, and exports of services to 110 billion EUR.

Exports of goods are currently comparable to 39.3% of GDP. This is a high value for a country with the population and area of Poland. Exports of services are comparable to 13.0% of GDP, which should also be considered a very good result.





CURRENT ACCOUNT BALANCE AND ITS MAIN COMPONENTS

Updated on 31/03/2025

| I 2025 | XII 2024* | I 2024 |
|--------|-----------|--------|
| -168 | -1 119 | 1 675 |
| 27 236 | 24 860 | 27 470 |
| 28 742 | 26 822 | 26 385 |
| -1 506 | -1 962 | 1 085 |
| 3 601 | 3 375 | 3 496 |
| -1 554 | -2 752 | -2 652 |
| -709 | 220 | -254 |

Source: NBP Forecast: Polish Chamber of Commerce



WARNING INDICATORS AGAINST FOREIGN CURRENCY CRISIS

| | Macroeconomic forecast | | | | | | | | | | | | |
|--|------------------------|---------|---------|---------|---------|---------|-----------|-------------|---------|---------|---------|---------|---------|
| WARNING INDICATORS AGAINST FOREIGN CURRENCY CRISIS - monthly | 08.2024 | 09.2024 | 10.2024 | 11.2024 | 12.2024 | 01.2025 | 02.2025 | 03.2025 | 04.2025 | 05.2025 | 06.2025 | 07.2025 | 08.2025 |
| International reserves, EUR million | 192 595 | 195 301 | 198 275 | 206 847 | 214 194 | 217 105 | 220 461 | 221 343 | 223 335 | 225 568 | 227 824 | 226 685 | 228 272 |
| International reserves in the months of import of goods and services | 5,76 | 5,81 | 5,86 | 6,10 | 6,29 | 6,33 | 6,41 | 6,39 | 6,42 | 6,46 | 6,50 | 6,46 | 6,50 |
| International reserves as a% of money supply | 34,9% | 35,1% | 35,7% | 36,6% | 36,9% | 37,0% | 36,7% | 37,1% | 37,4% | 37,5% | 37,8% | 37,4% | 37,6% |
| Current account balance, EUR million, rolling annualised basis | 7 049 | 4 189 | 3 578 | 2 709 | 1 692 | -151 | -1 375 | -2 743 | -3 390 | -3 273 | -2 662 | -1 927 | -19 |
| Current account balance, as a% of GDP, rolling annualised basis | 0,87% | 0,51% | 0,43% | 0,33% | 0,20% | -0,02% | -0,16% | -0,32% | -0,39% | -0,37% | -0,30% | -0,22% | 0,00% |
| Inflow of foreign direct investment - rolling annualised basis, EUR million | 18 509 | 18 092 | 18 750 | 18 380 | 16 910 | 18 373 | 18 137 | 20 678 | 21 111 | 22 641 | 22 427 | 23 144 | 22 988 |
| Inflow of foreign portfolio investment - rolling annualised basis, EUR million | 17 620 | 22 729 | 24 673 | 25 417 | 23 756 | 25 887 | 26 478 | 16 629 | 17 835 | 17 860 | 15 921 | 13 738 | 14 296 |
| | | | | | | | Macroecon | omic foreca | ist | | | | |
| WARNING INDICATORS AGAINST FOREIGN CURRENCY CRISIS - quarterly | Q3 23 | Q4 23 | Q1 24 | Q2 24 | Q3 24 | Q4 24 | Q1 25 | Q2 25 | Q3 25 | Q4 25 | Q1 26 | Q2 26 | Q3 26 |
| Total external debt, EUR million | 373 968 | 387 949 | 402 345 | 409 669 | 418 079 | 440 906 | 445 000 | 456 000 | 462 000 | 468 000 | 474 000 | 480 000 | 486 000 |
| Long-term external debt, EUR million | 186 966 | 204 236 | 213 186 | 218 288 | 228 928 | 244 264 | 255 000 | 265 000 | 270 000 | 275 000 | 280 000 | 285 000 | 290 000 |
| Short-term external debt, EUR million | 69 286 | 67 468 | 69 191 | 71 443 | 67 886 | 78 625 | 69 500 | 70 000 | 70 500 | 71 000 | 71 500 | 72 000 | 72 500 |
| External debt - Direct investment debt instruments, EUR million | 117 716 | 116 245 | 119 968 | 119 938 | 121 265 | 118 017 | 120 500 | 121 000 | 121 500 | 122 000 | 122 500 | 123 000 | 123 500 |
| External debt as a% of GDP | 51% | 52% | 52% | 52% | 51% | 53% | 52% | 52% | 51% | 51% | 50% | 50% | 50% |
| External debt as a% of export | 111% | 116% | 121% | 124% | 126% | 133% | 133% | 134% | 134% | 133% | 132% | 130% | 129% |
| International reserves as a% of total external debt | 45% | 45% | 47% | 48% | 47% | 49% | 50% | 50% | 50% | 52% | 52% | 51% | 51% |
| | | | | | | | | | | | | | |

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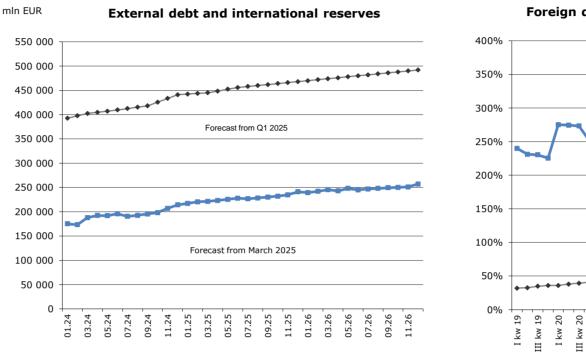


The current account has been negative in recent months. Its rolling sum over the last 12 months is negative. After January, it was comparable to -0.02% of GDP.

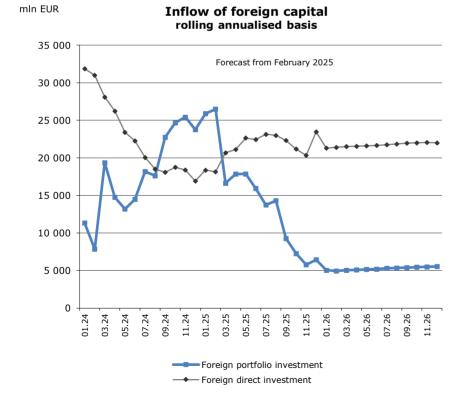
In recent quarters, there has been a simultaneous inflow of direct capital to our market and an inflow of portfolio capital. The clear inflow of portfolio capital is a consequence of the change in the State's debt management policy. Debt is also issued to foreign entities.

Currency reserves are high. Their level is adequate to the size of imports of goods and services (6.41 months of imports of goods and services), money supply (36.7%) and foreign debt (48.6%).

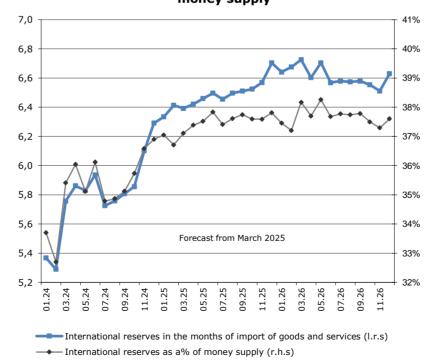
The growth of foreign debt has accelerated. The ratio of foreign debt to GDP is currently 53%. The ratio of foreign debt to exports of goods is currently 133%. The current ratio of foreign debt to GDP and exports is low.

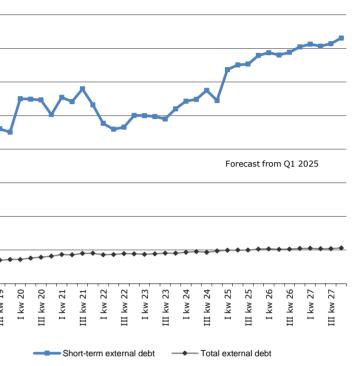


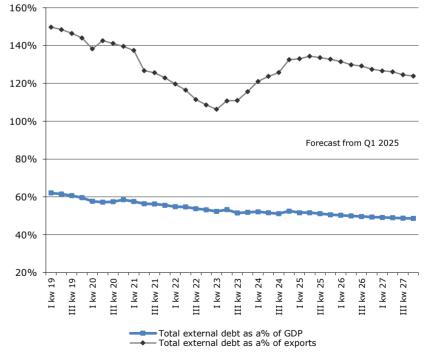
International reserves — Total external debt



International reserves in relation to imports and money supply







WARNING INDICATORS AGAINST FOREIGN CURRENCY CRISIS

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Foreign debt coverage by international reserves



Source: Statistics Poland; NBP Forecast: Polish Chamber of Commerce