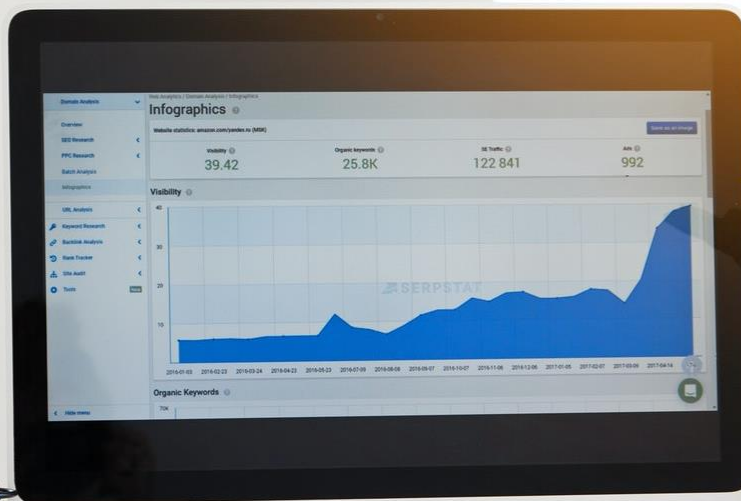




Polish Investment
& Trade Agency
PFR Group



Macroeconomic Review by the Polish Investment and Trade Agency no. 210

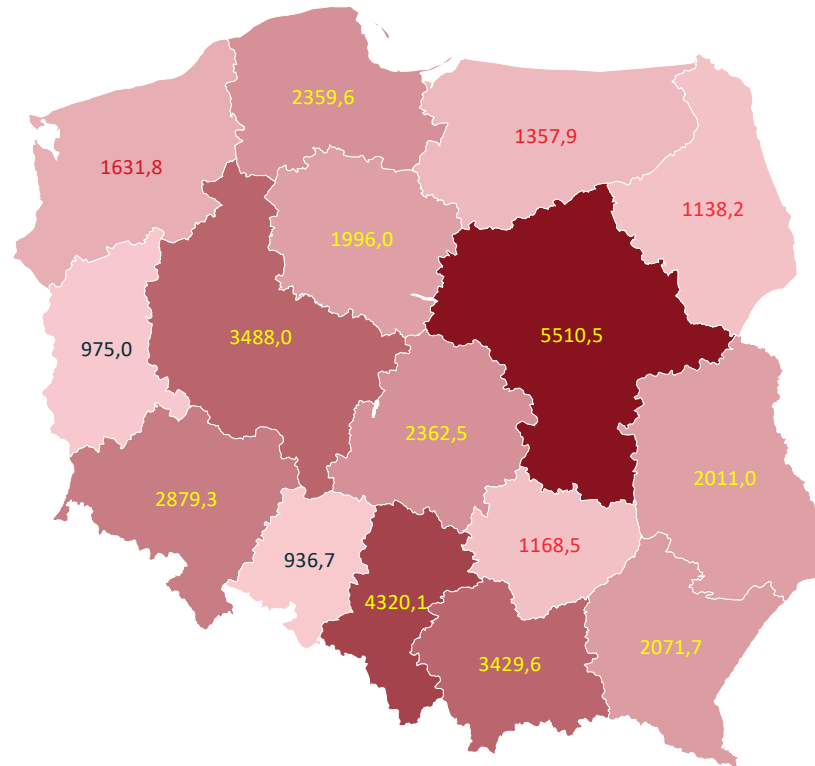
December 2024

Poland's population

The population by region, H1 2024 [thous.].



Poland's
population
37.56 m



In urban areas
59.5%



In rural areas
40.5%

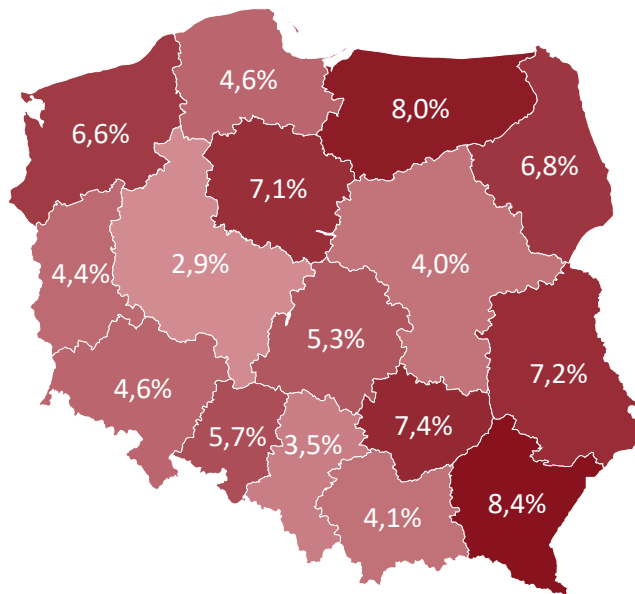


The situation on Poland's labour market (1/2)

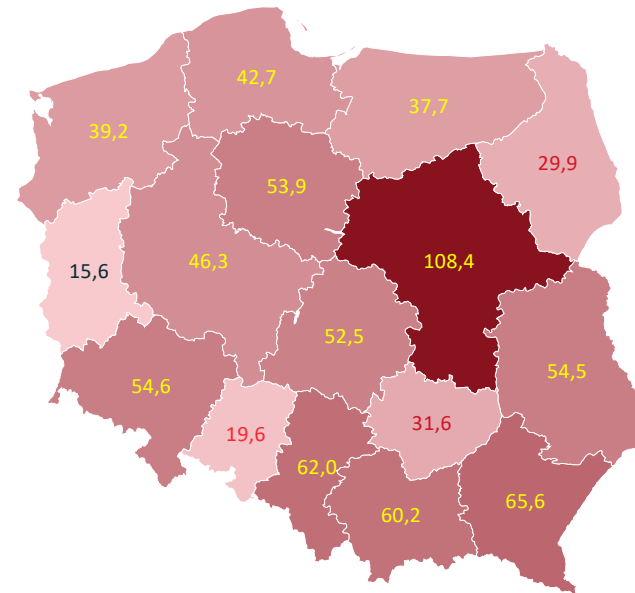
The registered unemployment rate at the end of November 2024 was 5.0% what was the value 0.1 p.p. higher than in a previous month. In November 2023 this rate was 5.0%.

The number of registered unemployed at the end of September 2024 was 774.5 thous., compared to 765.5 thous. last month and 773.4 thous. in the same month last year.

Unemployment rate by region, November 2024, in %



Registered unemployed by region, November 2024, in thous.



The situation on Poland's labour market (2/2)

In November 2024, the average paid employment in the enterprise sector compared with November 2023 was lower by 0.5% and amounted to 6 462.7 thousand full-time equivalent employees.

The average monthly wage and salary in the enterprise sector in November 2024 compared with November 2023 increased nominally by 10.5% and amounted to PLN 8 478.26 gross.

Registered unemployed 2011 – 2024 [%]



The average gross monthly salary in the enterprise sector
2011 – 2024 [PLN]



Gross Domestic Product



GDP 2023
PLN
3,410.14
bn PLN*
According to
stat.gov.pl



Growth
2022/2023
+0.2%*
According to
bdm.stat.gov.pl

*preliminary data

Gross domestic product
(quarter last year=100%)



ESTIMATES FOR
2023

1. QUARTER

+2.0%

2. QUARTER

+3.2%

3. QUARTER

+1,7%

4. QUARTER

-

Forecasts

EUROPEAN COMMISSION

2024

3.0%

2025

3.6%

IMF

2024

3.0%

2025

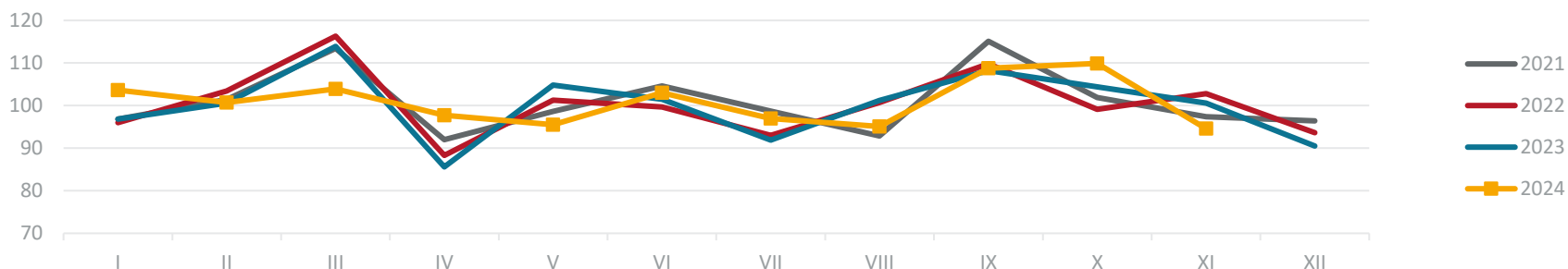
3.5%



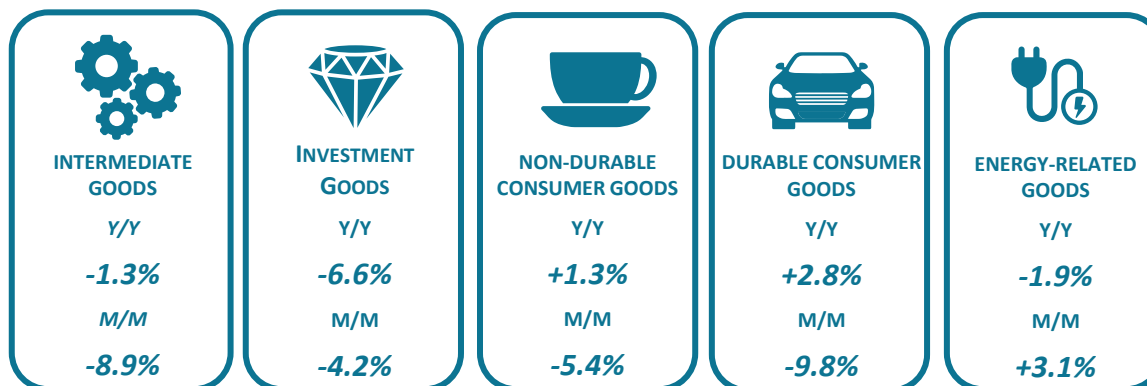
Sold production of industry

In November 2024, sold production of industry was by 1.5% lower than in November 2023, when a decrease was recorded by 0.3% as compared to the corresponding period of the previous year, whereas in comparison with October 2024, it decreased by 5.4%. In the period January-November of 2024, sold production of industry was by 0.5% higher than in the corresponding period of 2023, which saw a decrease by 1.6% as compared to the corresponding period of 2022.

Industrial production sales in constant prices between 2019 – 2024 (previous month = 100%)

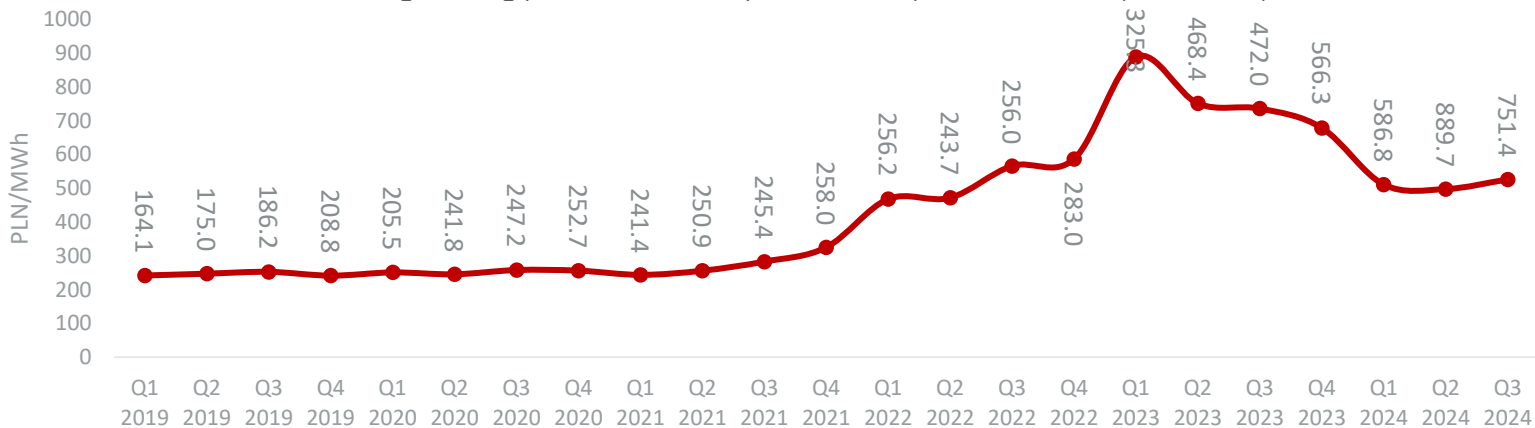


Production of goods – November

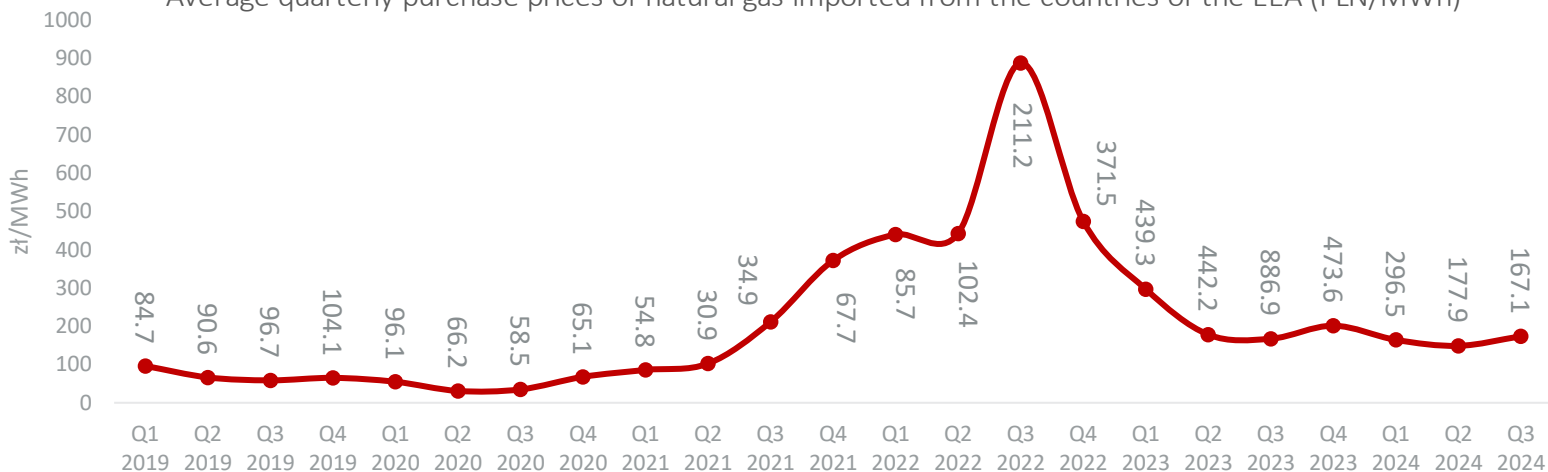


Electricity, gas and water prices

Average selling price of electricity on the competitive market (PLN/MWh)

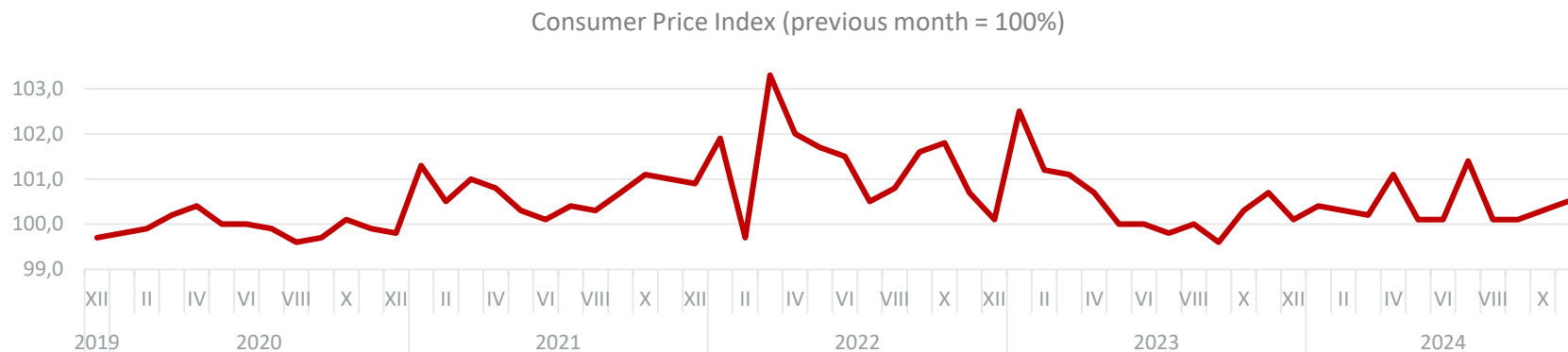


Average quarterly purchase prices of natural gas imported from the countries of the EEA (PLN/MWh)

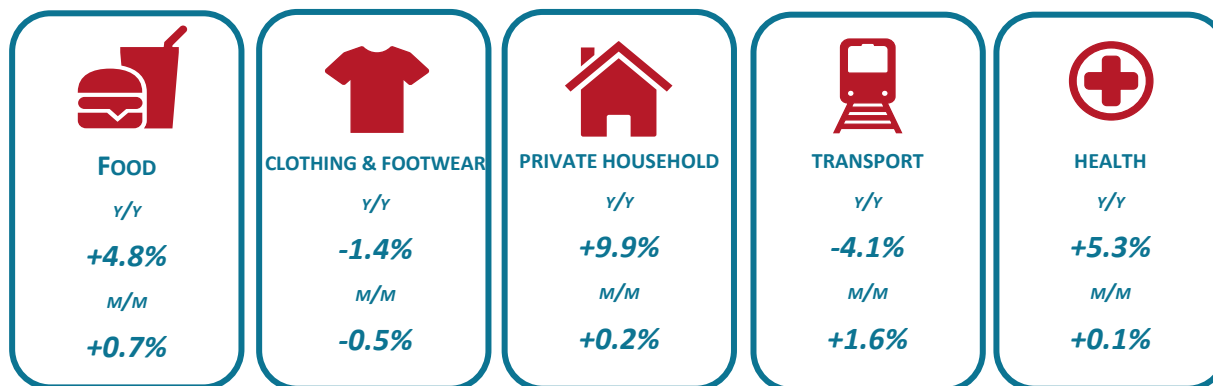


Inflation

According to data for November 2024, the value of industrial production prices was 0.3 p.p. higher than in October 2024, and in comparison with prices recorded in the corresponding month of the previous year – decreased by 3.7%. Consumer prices in August 2024 increased by 0.5% compared to previous month, while year-over-year prices increased by 4.7%.



Inflation – October



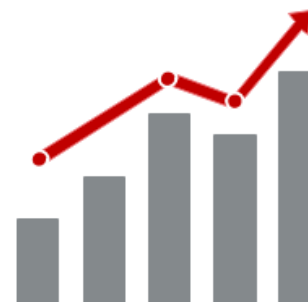
The values and dynamics¹ of foreign trade (denominated by currency)



January-October 2024

| zł | € | \$ |
|---|--|---|
| EXPORT PLN 1261.6 BN -7.3% Y/Y | EXPORT € 292.6 BN -1.2% Y/Y | EXPORT \$ 318.5 BN -0.7% Y/Y |
| IMPORT PLN 1251.6 BN -4.9% Y/Y | IMPORT € 290.3 BN +1.4% Y/Y | IMPORT \$ 316.0 BN +1.9% Y/Y |
| BALANCE PLN 10.1 BN | BALANCE € 2.3 BN | BALANCE \$ 2.5 BN |

Foreign trade turnover in January - October 2024 in exports at current prices amounted to PLN 1 261.6 bn, while in imports - PLN 1 251.6 bn. The positive balance reached the level of PLN 10.1 bn, while in the same period of 2023 year amounted to PLN 45.5 bn. In comparison to the corresponding period of last year exports decreased by 7.3%, and imports by 4.9%.



Collection of data on foreign trade turnover is open. Data published formerly is updated according to new customs documentation and INTRASTAT declarations. Final data will be available at the end of July 2024.

¹in relation to exports / imports in the same period of the previous year



International trade (2/2)

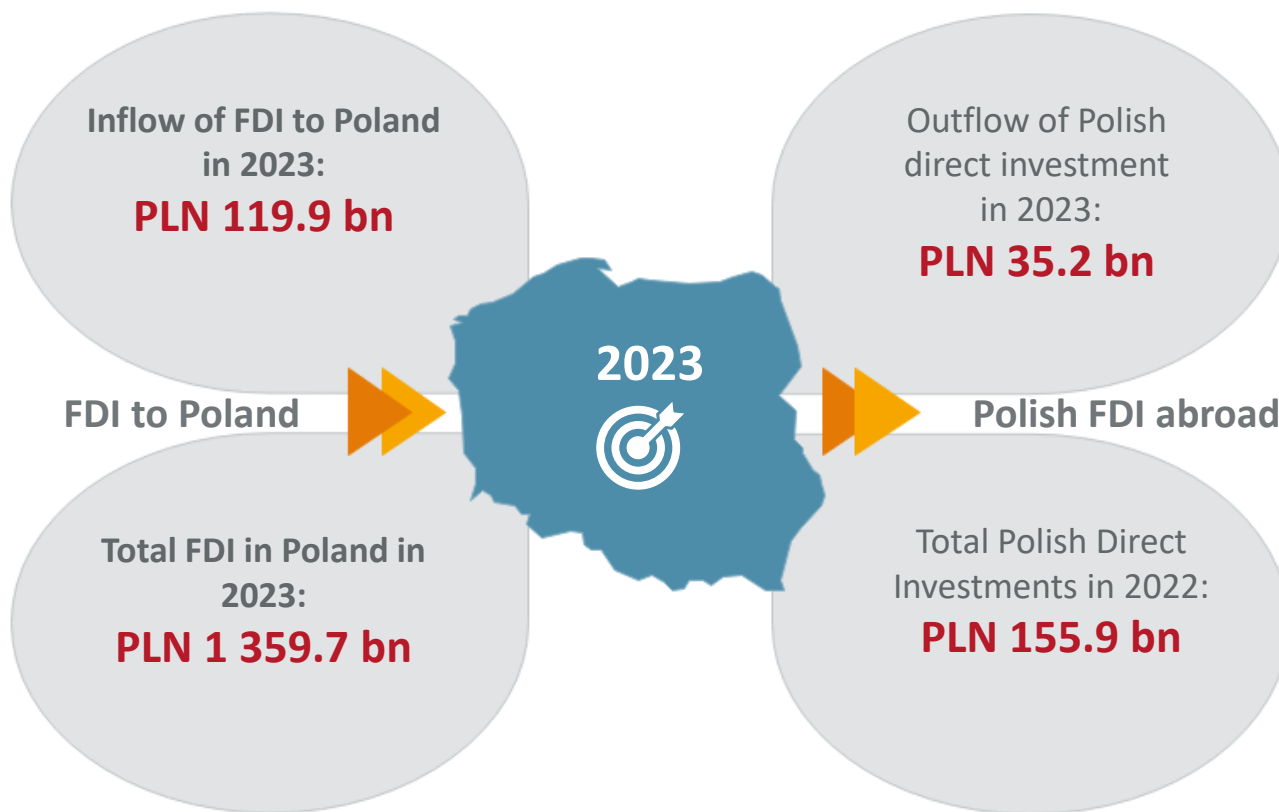
Cumulative monthly data

| Specification | I-X 2024 | | | | | | 2023 | 2024 |
|---|----------|--------|--------|----------------|-------|-------|-------------|-------|
| | bn PLN | bn USD | bn EUR | I-X 2023 = 100 | | | I-X | |
| | | | | PLN | USD | EUR | structure % | |
| Exports | 1261.6 | 318.5 | 292.6 | 92.7 | 99.3 | 98.8 | 100.0 | 100.0 |
| Developed countries | 1090.8 | 275.4 | 253.0 | 92.4 | 99.0 | 98.5 | 86.7 | 86.5 |
| of which EU | 934.3 | 235.9 | 216.7 | 91.4 | 98.0 | 97.5 | 75.1 | 74.1 |
| of which euro-zone | 736.8 | 186.0 | 170.9 | 91.0 | 97.6 | 97.1 | 59.5 | 58.4 |
| Developing countries | 104.8 | 26.5 | 24.3 | 93.2 | 99.8 | 99.4 | 8.3 | 8.3 |
| Countries of Central and Eastern Europe | 66.0 | 16.7 | 15.3 | 97.1 | 103.9 | 103.5 | 5.0 | 5.2 |
| Imports | 1251.6 | 316.0 | 290.3 | 95.1 | 101.9 | 101.4 | 100.0 | 100.0 |
| Developed countries | 815.6 | 205.8 | 189.2 | 94.1 | 100.7 | 100.3 | 65.9 | 65.2 |
| of which EU | 664.1 | 167.6 | 154.0 | 93.3 | 99.9 | 99.5 | 54.1 | 53.1 |
| of which euro-zone | 530.6 | 133.9 | 123.1 | 93.1 | 99.7 | 99.3 | 43.3 | 42.4 |
| Developing countries | 410.0 | 103.6 | 95.1 | 97.8 | 104.8 | 104.3 | 31.9 | 32.7 |
| Countries of Central and Eastern Europe | 26.0 | 6.6 | 6.0 | 87.9 | 94.7 | 94.2 | 2.2 | 2.1 |
| Balance | 10.1 | 2.5 | 2.3 | . | . | . | . | . |
| Developed countries | 275.3 | 69.6 | 63.9 | . | . | . | . | . |
| of which EU | 270.3 | 68.3 | 62.7 | . | . | . | . | . |
| of which euro-zone | 206.2 | 52.1 | 47.8 | . | . | . | . | . |
| Developing countries | -305.2 | -77.1 | -70.8 | . | . | . | . | . |
| Countries of Central and Eastern Europe | 40.0 | 10.1 | 9.3 | . | . | . | . | . |



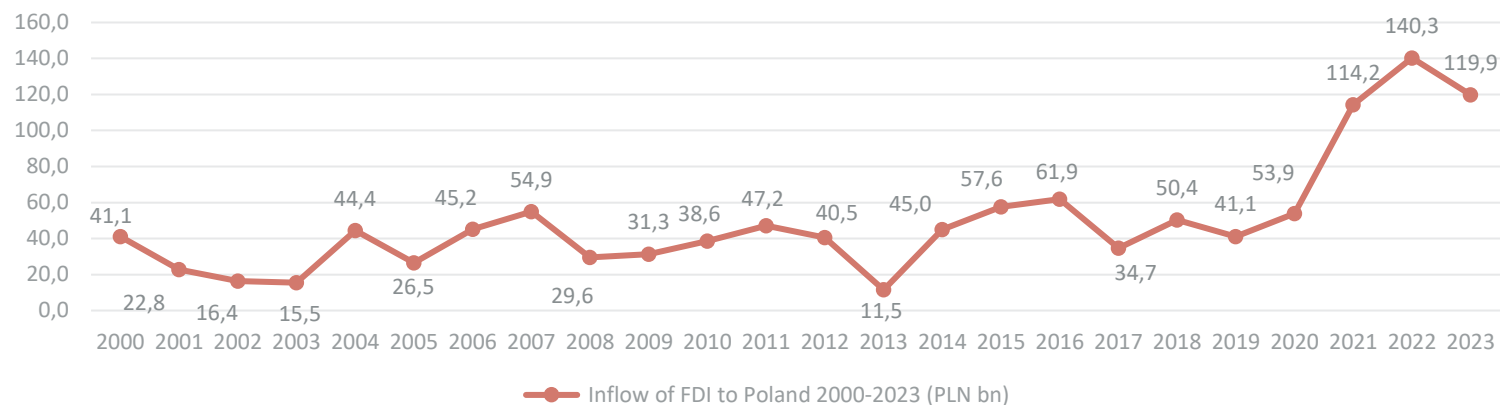
Foreign direct investments (FDI) (1/3)

The National Bank of Poland publishes its annual data on the inflow to Poland and the outflow from Poland (transactions) of capital in the form of direct investment, as well as the existing value of FDI in Poland and Polish Direct Investments abroad (state of commitments).

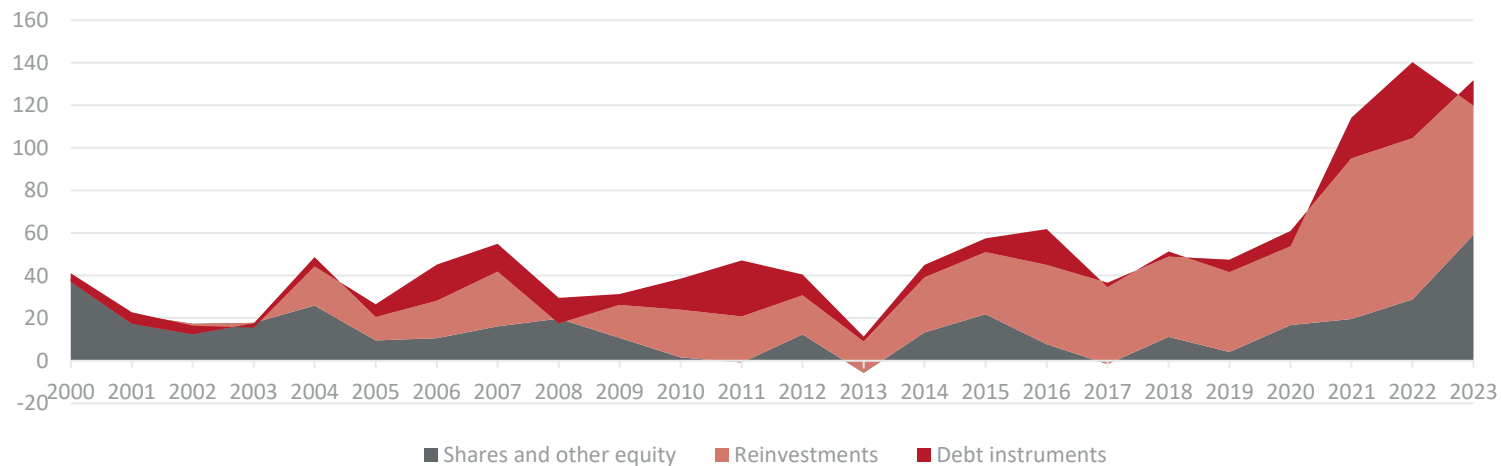


Foreign direct investments (2/3)

Inflow of FDI to Poland 2000-2023 (PLN bn)

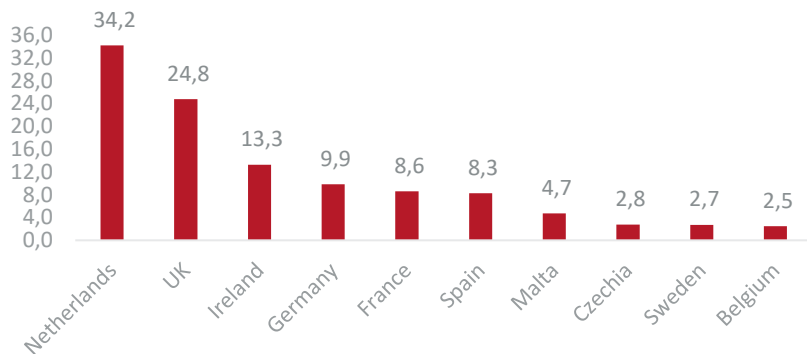


Inflow of FDI to Poland in PLN billion broken down by types of capital flows

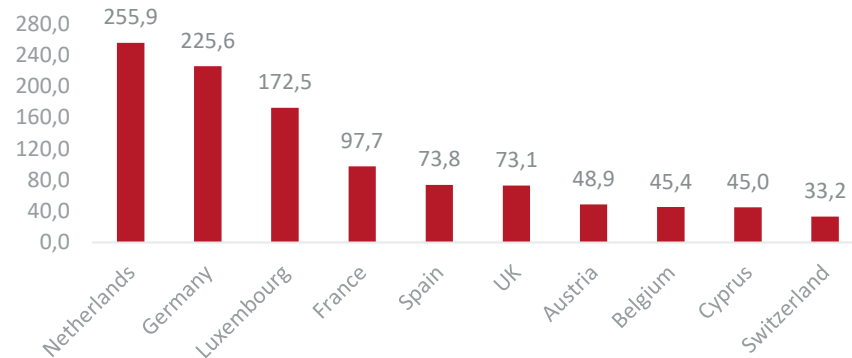


Foreign direct investments (3/3)

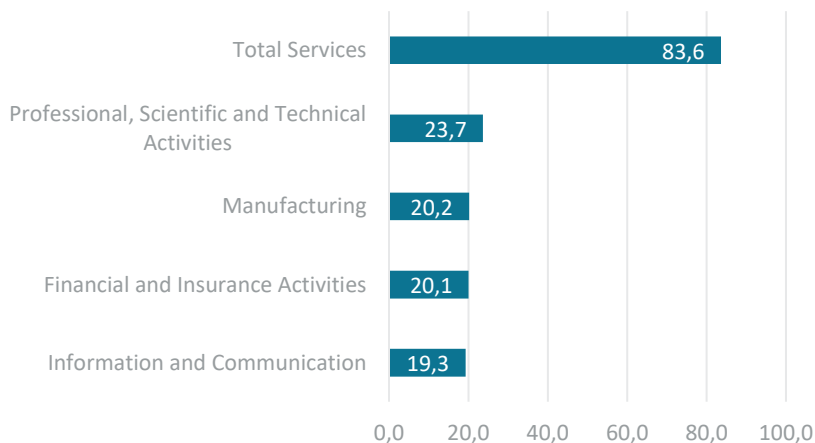
Inflow of FDI in 2023 by country of origin (PLN bn)



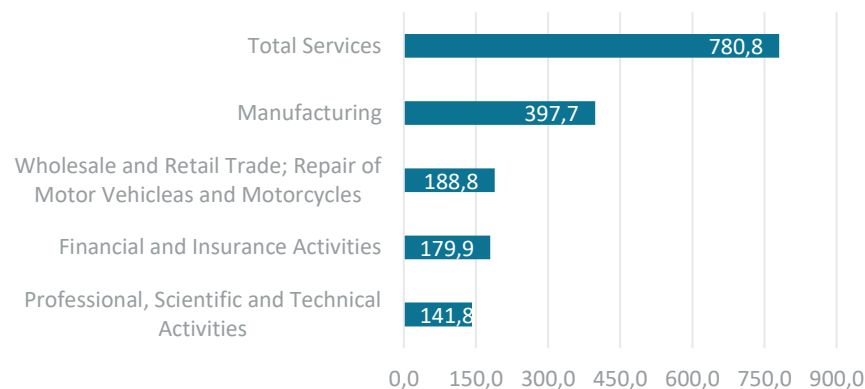
Status of liabilities due to FDI in 2023 by country of origin (PLN bn)



FDI inflow in 2023 by sector (PLN bn)

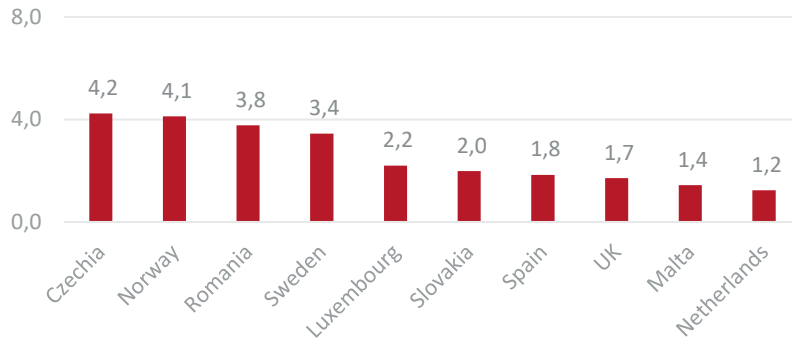


Balance on liabilities (Polish Direct Investments) in 2023: by sector (PLN bn)

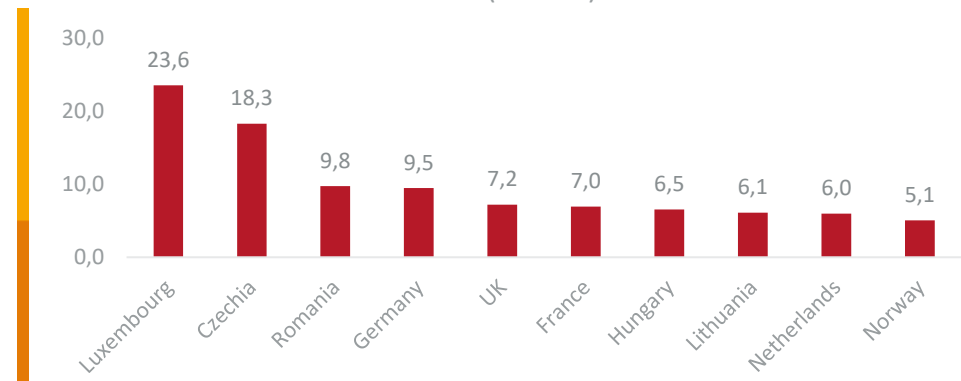


Polish direct investments (PIB)

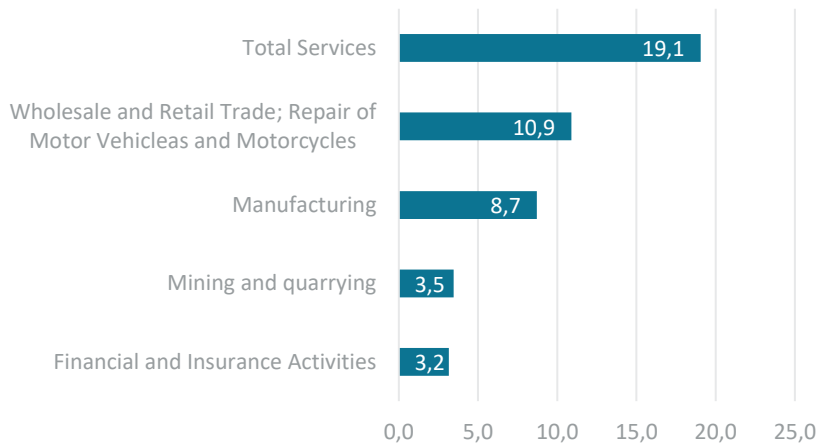
PIB outflow in 2023: countries of destination
(PLN bn)



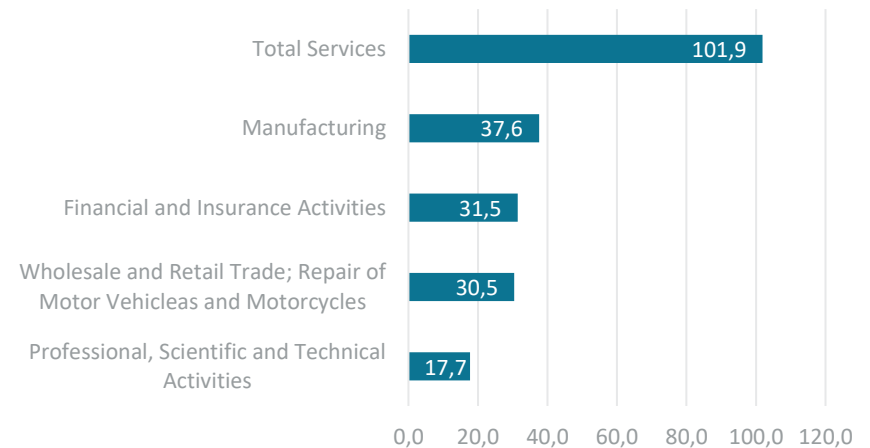
Balance on liabilities PIB in 2023: countries of destination
(PLN bn)



PIB outflow 2023 sectors (PLN bn)



Balance on liabilities PIB in 2023: sectors (PLN bn)



National Bank of Poland – interest rates

Basic NBP interest rates is a monetary policy tool that regulates the amount of money on the Polish market. By determining the interest rates, the NBP influences the level of the interbank market, and thus the interest rates on loans and deposits of Commercial Banks.

During its meeting on 3-4.12.2024, the Monetary Policy Council decided to keep interest rates unchanged.

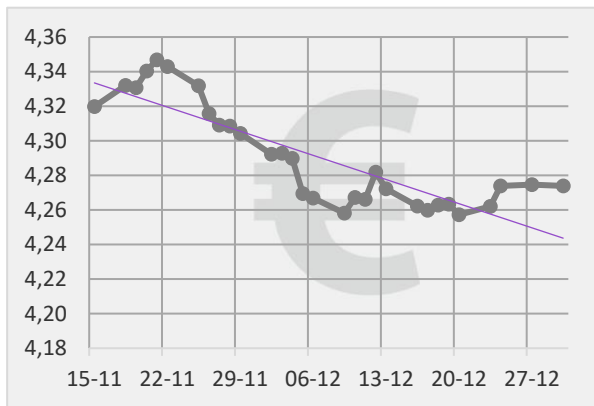


| Interest rate | Rate | Applicable since: |
|--|-------|-------------------|
| Reference rate | 5.75% | 2023-10-05 |
| Marginal lending facility rate | 6.25% | 2023-10-05 |
| Deposit rate | 5.25% | 2023-10-05 |
| Rediscount rate | 5.80% | 2023-10-05 |
| Minimum reserve ratio for PLN funds and funds in foreign currencies accumulated in bank accounts, for funds obtained from issuing securities | 3.50% | 2022-03-31 |



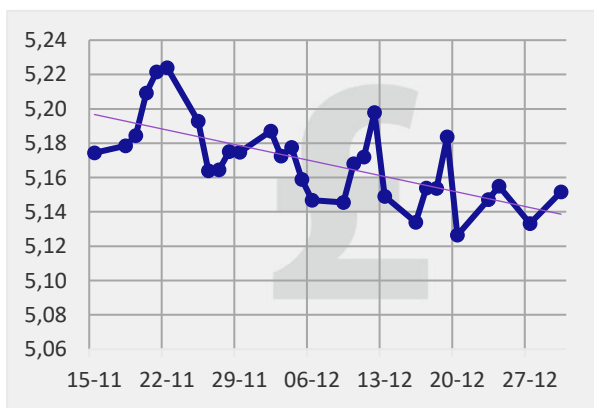
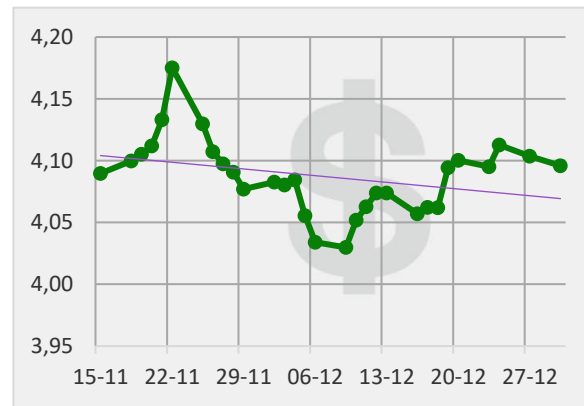
Currency rates

The weighted average in XI 2024:



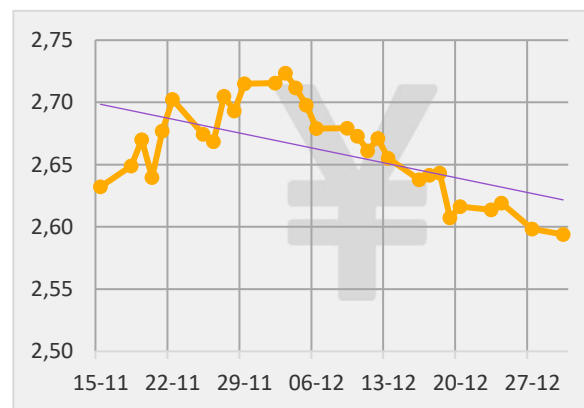
€ 1
PLN 4.33

\$ 1
PLN 4.08



£ 1
PLN 5.20

¥ 100
PLN 2.66



Poland's ratings

Credit ratings are used by investment funds and other investors to assess loans for a given entity, e.g. a country, significantly affecting the cost of loans for that entity and related entities.



| Moody's | Standard&Poors | Fitch |
|----------------------|----------------------|----------------------|
| A2 | A- | A- |
| stable perspective | stable perspective | stable perspective |
| „Upper medium grade” | „Upper medium grade” | „Upper medium grade” |
| low credit risk | low credit risk | low credit risk |
| investment level | investment level | investment level |
| 12.05.2017 | 12.10.2018 | 23.08.2013 |





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