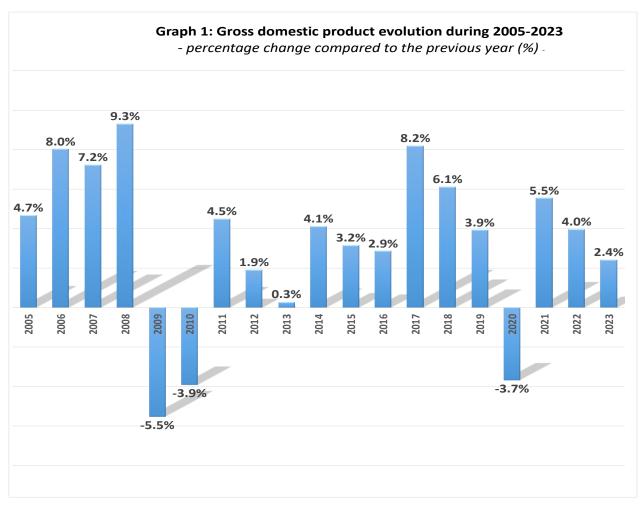
No. 268 / October 10, 2024

Domain: Annual Gross domestic product - semifinal version

# THE GROSS DOMESTIC PRODUCTS IN 2023 WAS, IN REAL TERMS, BY 2.4% HIGHER, AS COMPARED TO 2022

The Gross Domestic Product evolution during 2005-2023 is shown in the graph below.

The Gross Domestic Product estimated for 2023 – semifinal data amounted to 1604554.0 million lei current prices, increasing – in real terms – by 2.4% as against 2022.



**NOTE**: Data series 2007-2021 for GDP (national accounts) have been modified in the framework of the 2024 benchmark revision policy, harmonized at Member State level, in in line with European requirements.

 $\underline{https://insse.ro/cms/files/statistici/pib\%20trim/info/revizuirea-majora-a-conturilor-nationale-2024.pdf}$ 

The data of the graph in Excel format.

Tabel 1: Gross domestic product, in 2023

	Provisional data	Semi-final data	Differences (+/-)
Million lei current prices	1605591.1	1604554.0	-1037.1
GDP volume - as % against 2022	102.1	102.4	0.3
GDP deflator PIB - as % against 2022	112.2	112.8	0.6

The data of the table in Excel format.

As compared to the provisional version, in the semifinal version the nominal Gross Domestic Product estimated for 2023 has changed by -0.1%.

# **Gross domestic product evolution**

### **Resources**

As for the Gross Domestic Product formation, the changes that occurred in the semifinal version as compared to the provisional one, both in terms of volumes and prices by activity branches, are shown in the table below.

Table 2: GDP evolution by resources, in 2023

	Volumes		Prices	
	- % as aga	inst 2022-	- % as against 2022-	
	Provisional	Semi-final	Provisional S	Semi-final
	data	data	data	data
Agriculture, forestry and fishing	110.2	109.6	107.8	107.1
Minning and quarrying; manufacturing;				
electricity, gas, steam and air conditioning				
production and supply; water supply;				
sewerage, waste management and	07.7	07.0	400.0	400.0
decontamination activities	97.7	97.8	109.9	109.8
Construction	111.0	112.0	113.8	115.2
Wholesale and retail; repair of motor				
vehicles and motorcycles; transport and				
storage; hotels and restaurants	100.6	100.8	112.1	111.8
Information and communication	105.1	105.2	110.3	110.3
Financial intermediation and insurance	99.2	98.9	112.8	111.1
Real estate activities	101.6	101.6	110.0	110.0
Professional, scientific and technical				
activities; activities of administrative				
services and support services	103.7	103.6	116.3	123.0
Public administration and defence; social				
insurance of public sector; education;				
health and social assistance	100.9	101.6	112.6	113.0
Shows, culture and recreation activities;				
repair of households goods and other				
services	105.1	105.4	114.8	118.2
Gross value added	102.0	102.1	111.8	112.4
Net taxes on products	103.8	105.5	116.5	116.3
Gross domestic product	102.1	102.4	112.2	112.8

#### **Expenditure**

As for Gross Domestic Product expenditure, the changes that occurred in the semifinal version as compared to the provisional one, both in terms of volumes and prices by category of expenditure, are shown in the table below.

Table 3: GDP evolution by use, in 2023

	Volumes - % as against 2022-		Prices - % as against 2022-	
	Provisional	Semi-final	Provisional	Semi-final
	data	data	data	data
Total final consumption	103.5	103.7	110.0	110.1
Actual individual consumption of				
households	103.1	102.6	109.9	109.9
Final consumption expenditure of				
households	102.8	102.8	109.7	109.7
Final consumption expenditure of				
Non-profit institutions serving				
households	103.3	122.6	115.6	115.6
Individual final consumption				
expenditure of General government Collective final consumption	105.0	99.5	111.1	111.0
expenditure of General government	106.9	112.1	110.8	111.4
Gross fixed capital formation	114.4	114.5	108.9	108.7
Change in inventories	-	-	-	-
Net export	-	-	-	-
Export of goods and services	98.6	99.2	105.1	105.1
Import of goods and services	98.6	98.9	102.1	102.1
Gross domestic product	102.1	102.4	112.2	112.8

The data of the table in Excel format.

# The contribution of resources and uses to the growth rate of GDP

#### <u>Resources</u>

In 2023, most significant changes in the contribution to GDP growth, between the two estimates, were recorded for:

- Agriculture, forestry and fishing, did not recorded changes in the contribution to GDP increase between the two estimations (+0.4%), and the volume of activity decreased with -0.6 percentage points (from 110.2% to 109.6%);
- Industry, did not recorded changes in the contribution to GDP increase between the two estimations (-0.5%), and the volume of activity increased with +0.1 percentage points (from 97.7% to 97.8%);
- Constructions, did not recorded changes in the contribution to GDP increase between the two estimations (+0.8%), and the volume of activity increased with +1.0 percentage points (from 111.0% to 112.0%);
- Wholesale and retail; repair of motor vehicles and motorcycles; transport and storage; hotels and restaurants, from +0.1% to 0.2%, contributed to the GDP increase as a result of changing of activity volume with +0.2 percentage points (from 100.6% to 100.8%);

- Information and communication did not recorded changes in the contribution to the GDP increase between the two estimations (+0.4%) and the volume of activity increased with +0.1 percentage points (from 105.1% to 105.2%);
- Financial intermediation and insurance, with 0.0% contribution to the GDP increase in both estimations, and the volume of activity decreased with -0.3 percentage points (from 99.2% to 98.9%);
- Real estate activities did not recorded changes in the contribution to the GDP increase between the two estimations (+0.1%) and the volume of activity remained unchanged (101.6%);
- Professional, scientific and technical activities; activities of administrative services and support services did not recorded changes in the contribution to the GDP increase between the two estimations (+0.3%) and the volume of activity increased with -0.1 percentage points (from 103.7% to 103.6%);
- Public administration and defence; social insurance of public sector; education; health and social assistance, from +0.1% to +0.2%, contributed to the GDP increase as a result of increasing volume of activity with +0.7 percentage points (from 100.9% to 101.6%);
- Shows, culture and recreation activities; repair of households goods and other services did not recorded changes in the contribution to the GDP increase between the two estimations (+0.1%) and the volume of activity increased with +0.3 percentage points (from 105.1% to 105.4%);

Table 4: The contribution of GDP resources to the nominal value and growth rate of GDP, in 2023

	Contribution to the nominal		Contribution to the growth	
	value of	GDP - %	rate of GDP - %	
	Provisional	Semi-final	Provisional	Semi-final
	data	data	data	data
Agriculture, forestry and fishing	3.9	3.9	0.4	0.4
Minning and quarrying; manufacturing;				
electricity, gas, steam and air conditioning				
production and supply; water supply;				
sewerage, waste management and				
decontamination activities	19.6	19.1	-0.5	-0.5
Construction	8.0	7.6	0.8	0.8
Wholesale and retail; repair of motor				
vehicles and motorcycles; transport and				
storage; hotels and restaurants	20.4	20.4	0.1	0.2
Information and communication	7.1	6.9	0.4	0.4
Financial intermediation and insurance	2.0	2.8	0.0	0.0
Real estate activities	7.3	7.2	0.1	0.1
Professional, scientific and technical				
activities; activities of administrative				
services and support services	8.2	8.5	0.3	0.3
Public administration and defence; social				
insurance of public sector; education;				
health and social assistance	12.0	12.1	0.1	0.2
Shows, culture and recreation activities;				
repair of households goods and other				
services	2.8	2.8	0.1	0.1
Gross value added	91.3	91.3	1.8	2.0
Net taxes on products	8.7	8.7	0.3	0.4
Gross domestic product	100.0	100.0	2.1	2.4

## **Expenditure**

In 2023, the most important changes in the contribution to GDP growth between the two estimates were recorded for:

- Final consumption expenditure of households, from +1.8% to +1.7%, it's volume remained the same (102.8%);
- Individual final consumption expenditure of General government, from +0.4% to +0.0%, as consequence of changing its volume by -5.5 percentage points (from 105.0% to 99.5%);
- Collective effective final consumption expenditure of General government, from +0.6% to +1.1%, as consequence of changing its volume by -5.2 percentage points (from 106.9% to 112.1%);
- Gross fixed capital formation did not recorded changes in the contribution to the GDP increase between the two estimations (+3.6%), and its volume of activity modified with +0.1 percentage points (from 114.4% to 114.5%);

Table 5: The contribution of GDP expenditure to the nominal value and growth rate of GDP, in 2023

	Contribution to the nominal value of GDP - %		Contribution to the growth rate of GDP - %	
	Provisional	Semi-final	Provisional	Semi-final
	data	data	data	data
Total final consumption	79.1	79.0	2.8	3.0
Actual individual consumption of				
households	69.5	69.2	2.2	1.9
Final consumption expenditure of				
households	61.5	61.1	1.8	1.7
Final consumption expenditure of				
Non-profit institutions serving				
households	0.7	0.8	0.0	0.2
Individual final consumption				
expenditure of General government	7.3	7.3	0.4	0.0
Collective final consumption				
expenditure of General government	9.6	9.8	0.6	1.1
Gross fixed capital formation	26.9	27.0	3.6	3.6
Change in inventories	-1.2	-1.2	-4.3	-4.4
Net export	-4.8	-4.8	0.0	0.2
Export of goods and services	39.1	39.1	-0.7	-0.4
Import of goods and services	43.9	43.9	-0.7	-0.6
Gross domestic product	100.0	100.0	2.1	2.4

Table 6: GROSS DOMESTIC PRODUCT BY RESOURCES AND USES, IN 2023

	Milions RON	Volume indices	Price indices
	current prices	– in % as against 2022	– in % as against 2022
		2022	2022
Agriculture, forestry and fishing	62212.5	109.6	107.1
Minning and quarrying; manufacturing; electricity,			
gas, steam and air conditioning production and			
supply; water supply; sewerage, waste management			
and decontamination activities	306414.5	97.8	109.8
Construction	121798.1	112.0	115.2
Wholesale and retail; repair of motor vehicles and			
motorcycles; transport and storage; hotels and			
restaurants	327087.5	100.8	111.8
Information and communication	111469.1	105.2	110.3
Financial intermediation and insurance	44281.3	98.9	111.1
Real estate activities	115989.4	101.6	110.0
Professional, scientific and technical activities;			
activities of administrative services and support			
services	136825.9	103.6	123.0
Public administration and defence; social insurance			
of public sector; education; health and social			
assistance	193776.8	101.6	113.0
Shows, culture and recreation activities; repair of			
households goods and other services	45068.6	105.4	118.2
nousenoius goous and other services	45068.6	103.4	110.2
Gross value added	1464923.7	103.4	112.4
Gross value added	1464923.7	102.1	112.4
Gross value added  Net taxes on products 1)	1464923.7 139630.3	102.1 105.5	112.4 116.3
Gross value added  Net taxes on products <sup>1)</sup> Gross domestic product	1464923.7 139630.3 <b>1604554.0</b>	102.1 105.5 102.4	112.4 116.3 112.8
Gross value added  Net taxes on products <sup>1)</sup> Gross domestic product  Final consumption	1464923.7 139630.3 <b>1604554.0</b> 1267791.0	102.1 105.5 <b>102.4</b> 103.7	112.4 116.3 112.8 110.1
Gross value added  Net taxes on products <sup>1)</sup> Gross domestic product  Final consumption  Actual individual consumption of households <sup>2)</sup>	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4	102.1 105.5 <b>102.4</b> 103.7 102.6	112.4 116.3 112.8 110.1 109.9
Gross value added Net taxes on products <sup>1)</sup> Gross domestic product  Final consumption  Actual individual consumption of households <sup>2)</sup> Final consumption expenditure of households  Final consumption expenditure of Non-profit institutions serving households  Individual final consumption expenditure of General government	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4 979863.4	102.1 105.5 <b>102.4</b> 103.7 102.6 102.8	112.4 116.3 112.8 110.1 109.9 109.7
Gross value added Net taxes on products <sup>1)</sup> Gross domestic product  Final consumption  Actual individual consumption of households <sup>2)</sup> Final consumption expenditure of households  Final consumption expenditure of Non-profit institutions serving households  Individual final consumption expenditure of	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4 979863.4 12927.1	102.1 105.5 <b>102.4</b> 103.7 102.6 102.8 122.6	112.4 116.3 112.8 110.1 109.9 109.7 115.6
Gross value added Net taxes on products 1)  Gross domestic product  Final consumption  Actual individual consumption of households 2)  Final consumption expenditure of households  Final consumption expenditure of Non-profit institutions serving households  Individual final consumption expenditure of General government  Collective final consumption expenditure of General government 3)  Gross capital formation	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4 979863.4 12927.1 117637.9	102.1 105.5 102.4 103.7 102.6 102.8 122.6 99.5	112.4 116.3 112.8 110.1 109.9 109.7 115.6 111.0
Gross value added Net taxes on products 1)  Gross domestic product  Final consumption  Actual individual consumption of households 2)  Final consumption expenditure of households  Final consumption expenditure of Non-profit institutions serving households  Individual final consumption expenditure of General government  Collective final consumption expenditure of General government 3)	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4 979863.4 12927.1 117637.9 157362.6	102.1 105.5 102.4 103.7 102.6 102.8 122.6 99.5	112.4 116.3 112.8 110.1 109.9 109.7 115.6 111.0
Gross value added Net taxes on products 1)  Gross domestic product  Final consumption  Actual individual consumption of households 2) Final consumption expenditure of households Final consumption expenditure of Non-profit institutions serving households Individual final consumption expenditure of General government Collective final consumption expenditure of General government 3)  Gross capital formation of which:	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4 979863.4 12927.1 117637.9 157362.6 413551.6	102.1 105.5 102.4 103.7 102.6 102.8 122.6 99.5 112.1	112.4 116.3 112.8 110.1 109.9 109.7 115.6 111.0 111.4 113.6
Gross value added Net taxes on products 1)  Gross domestic product  Final consumption  Actual individual consumption of households 2)  Final consumption expenditure of households  Final consumption expenditure of Non-profit institutions serving households  Individual final consumption expenditure of General government  Collective final consumption expenditure of General government 3)  Gross capital formation of which:  Gross fixed capital formation	1464923.7 139630.3 <b>1604554.0</b> 1267791.0 1110428.4 979863.4 12927.1 117637.9 157362.6 413551.6 432886.3	102.1 105.5 102.4 103.7 102.6 102.8 122.6 99.5 112.1	112.4 116.3 112.8 110.1 109.9 109.7 115.6 111.0 111.4

<sup>1)</sup> Represents the difference between taxes on product due to the State Budget (VAT, excise duties, other taxes) and product subsidies paid from the State Budget.

<sup>2)</sup> Comprises: expenditure of population households for purchasing goods and services in view to meet their members needs, the expenditure for individual consumption of public administration (education, health, social security and social activities, culture, sport, leisure activities, collection of household waste) and the expenditure for individual consumption of non-profit institutions serving households (religious organisations, trade unions, political parties, unions, foundations, cultural and sport associations).

# **Supplementary information:**

For an accurate interpretation of the indicators, please see the Methodological notes.

The methodology for the compilation of annual national accounts and the annual GDP data are published on the INS website: <a href="https://insse.ro/cms/en">https://insse.ro/cms/en</a>.

The Gross Domestic Product for 2023, <u>final data</u>, are to be published in a press release, according to the calendar provided on the INS website, on October 10, 2025.

Comparative data with the other European Union Member States could be obtained from the Eurostat website:

https://ec.europa.eu/eurostat/data/database.

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