



In the third quarter of 2024, the Gross Domestic Product (GDP) grew by 2.4% compared to the third quarter of 2023 and there was an increase of 0.6% compared to the second quarter of 2024 at seasonally adjusted data.

#### Third quarter of 2024

### **GDP**, current prices

According to the preliminary data, GDP¹ at current prices for the third quarter of 2024 is 53 769.8 million BGN (Annex, Table 1). The GDP per person is 8 331 BGN. At an average for the quarter exchange rate of 1.781610 BGN for 1 USD the GDP is 30 180 million USD or 4 676 USD per person. In Euro terms, GDP reaches 27 492 million EUR in total and 4 260 EUR per person.

The Gross Value Added (GVA)<sup>2</sup> generated by the national economy during the third quarter of 2024 amounted to 46 802.7 million BGN at current prices.

<sup>&</sup>lt;sup>1</sup> **The GDP at market prices** is the final result of the economic activity of resident institutional units. GDP is derived by the following three approaches:

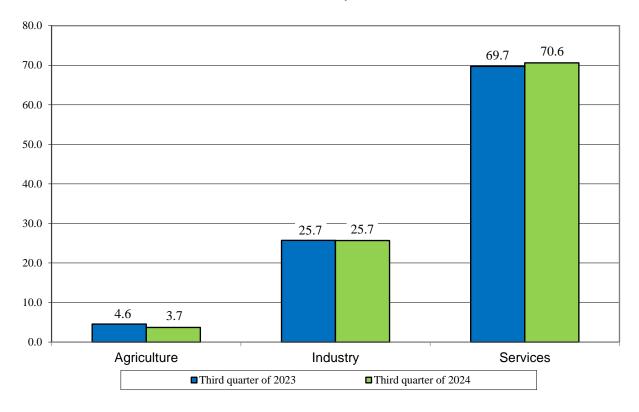
a) GDP is the sum of GVA generated by institutional sectors or economic activity groupings plus taxes minus subsidies on product. GVA is the balancing item of the Production account;

b) GDP by final expenditure is calculated as the sum of individual consumption, collective consumption, gross fixed capital formation, changes in inventories, net exports of goods and services;

c) GDP by income approach is a sum of generated income in the income account (compensation of employees, net taxes on production, gross operating surplus, and gross mixed income).

<sup>&</sup>lt;sup>2</sup> **Gross value added at basic prices** is a balancing item in the Production account between the gross output at basic prices and the intermediate consumption at purchasers' prices.

Figure 1. Gross Value Added by economic sectors in the third quarters of 2023 and 2024, %



In the third quarter of 2024, the relative share of the economic sector of Agriculture in GVA was 3.7%, which is a decrease of 0.9 percentage points compared to the third quarter of 2023.

The Industry sector kept its relative share in GVA of the national economy - 25.7%.

The relative share of the value added of the activities in the Services sector during the third quarter of 2024 increased by 0.9% compared to the third quarter of 2023.

-54.2 Imports of goods and services -50.8 62.1 Exports of goods and services 57.3 0.8 Change in inventories 18.3 Gross fixed capital formation 17.4 8.0 Collective consumption 84 65.1 Individual consumption 65.6 -80 -60 -40 -20 20 40 60 80 ■Third quarter of 2023 ■ Third quarter of 2024

Figure 2. Final use components of GDP in the third quarters of 2023 and 2024, %

In the third quarter of 2024, 74.0% of the GDP was used for final consumption expenditures<sup>3</sup>. Investments (gross fixed capital formation<sup>4</sup>) formed 17.4% of GDP. The external balance of goods and services was positive.

### GDP and GVA growth rates from seasonally adjusted data

#### Growth rates on a quarterly basis

According to the preliminary and seasonally adjusted data, in the third quarter of 2024, GDP increased by 0.6% compared to the previous quarter (Annex, Table 2). For the same period, GVA increased by 0.6%.

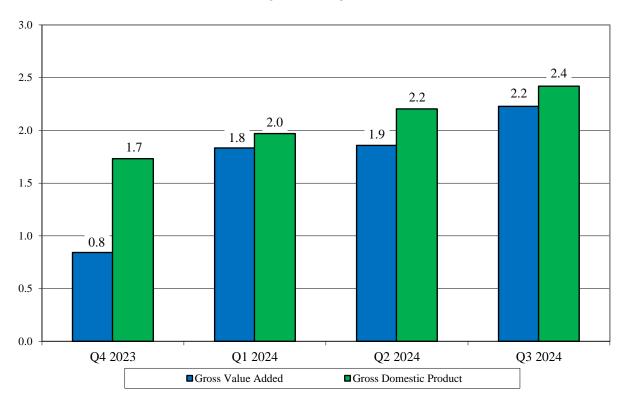
<sup>&</sup>lt;sup>3</sup> **Final consumption expenditures** include expenditures of resident institutional units (households, non-profit institutions serving households, general government) on goods and services used for individual consumption of the population and for collective consumption of society. According to the national concept principles, individual consumption expenditures include expenditures for goods and services on the territory of the country and abroad. <sup>4</sup> **Gross fixed capital formation** includes acquired fixed assets owned by residential producers and households less disposal ones during the reporting period. Gross fixed capital formation covers the investments for the tangible and intangible assets, produced in the production process or imported, used many times over a period, longer than one year.

According to the seasonally adjusted data for the third quarter of 2024, final consumption increased by 1.3% compared to the previous quarter. Exports of goods and services decreased by 1.5% and imports of goods and services increased by 0.1% compared to the previous quarter according to the seasonally adjusted data.

#### Growth rates on an annual basis

In the third quarter of 2024 compared to the third quarter of 2023, GDP increased by 2.4% and GVA increased by 2.2%, according to the seasonally adjusted data (Annex, Table 2).

Figure 3. Growth rate of GDP and GVA compared to the corresponding quarter of the previous year, %



The increase in the Gross Value Added is determined by the growth in the following economic activities:

'Public administration and defense; compulsory social security; education; human health and social work activities' - by 6.2%, 'Construction' - by 4.2%, 'Information and communication' - by 3.7%, 'Financial and insurance activities' - by 3.7%, 'Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities' - by 3.4%, 'Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply, waste management and remediation activities' - by 1.0%, 'Arts, entertainment and recreation,

repair of household goods and other services' - by 0.6% and 'Professional, scientific and technical activities; administrative and support service activities' - by 0.4%.

A decline was registered in 'Agriculture, forestry and fishing' - by 9.7%. In 'Real estate activities' no change is registered.

Regarding the expenditure components of GDP, contributors to the registered positive economic growth were the gross capital formation - by 7.3% and the final consumption - with a growth of 4.6%.

The exports of goods and services decreased by 0.4%, while imports of goods and services increased by 3.0% for the third quarter of 2024.

### Methodological notes

The quarterly estimates of national accounts for GDP and its components are developed in accordance with the methodological principles of the European System of Accounts, 2010 - adopted by Council Regulation No. 549/2013 EC.

The survey has been conducted regularly since 1996. The time series are available on the website of NSI (<a href="www.nsi.bg">www.nsi.bg</a>).

The results are preliminary. They are based on the available monthly and quarterly statistical and administrative information, and are updated annually (9 months after the end of the year) based on data from the annual exhaustive surveys and updated administrative information.

The GDP at market prices is the final result of the economic activity of resident institutional units. GDP is derived by the following three approaches:

- a) GDP is the sum of GVA generated by institutional sectors or economic activity groupings plus taxes minus subsidies on products.
- b) GDP by final expenditure is calculated as the sum of individual consumption, collective consumption, gross fixed capital formation, changes in inventories, and net exports of goods and services.
- c) GDP by income approach is a sum of compensation of employees, net taxes on production, gross operating surplus, and gross mixed income.

The seasonal adjustment of statistical indicators in NSI is performed using the software developed by Eurostat - product JDemetra+, whereby applied the algorithm TRAMO/SEATS. A direct method of seasonal adjustment is applied, in which the aggregates and their components are adjusted independently.

### **Annex**

Table 1

Gross domestic product in the third quarter of 2024

(Seasonally unadjusted data)

		Third quarter of 2024		
		Value at	Share, %	
Nº	Items	current prices, Million BGN	in GVA	in GDP
1	Gross Value Added by economic sector (2+3+4):	46 802.7	100.0	87.0
2	Agriculture	1 735.4	3.7	3.2
3	Industry	12 019.2	25.7	22.4
4	Services	33 048.2	70.6	61.4
5	Adjustments	6 967.1		13.0
6	Gross Domestic Product (1+5=7+10+13+16)	53 769.8		100.0
	by final use components:			
7	Final consumption (8+9)	39 785.4		74.0
8	Individual	35 270.9		65.6
9	Collective	4 514.5		8.4
10	Gross capital formation (11+12)	10 510.5		19.5
11	Gross fixed capital formation	9 360.2		17.4
12	Change in inventories	1 150.3		2.1
13	Balance, exports - imports (14 - 15)	3 473.9		6.5
14	Exports of goods and services	30 791.8		57.3
15	Imports of goods and services	27 317.9		50.8
16	Statistical discrepancy	0.0		0.0

Growth rates of GDP, total and by component<sup>1</sup>

Table 2
(Per cent)

Growth rate, current quarter Growth rate, current quarter compared with the same quarter of compared with the previous quarter the previous year III 2024 IV 2023 I 2024 II 2024 **IV 2023** I 2024 II 2024 III 2024 Νō Items Gross Value Added by 1 0.4 0.8 0.4 0.6 0.8 1.8 1.9 2.2 economic sector: 2 -2.2 -3.8 2.9 -6.7 -15.6 -4.9 -0.3 -9.7 Agriculture, forestry and fishing Mining and guarrying; manufacturing; electricity, gas, steam and air conditioning 3 -0.31.9 -0.7 0.2 -5.2 1.0 0.0 1.0 supply; water supply, waste management and remediation activities 4 Construction 0.4 1.2 1.5 2.3 2.4 3.1 4.2 1.1 Wholesale and retail trade; repair of motor vehicles and 5 motorcycles; transportation and 0.8 1.1 0.8 0.6 5.7 4.6 4.2 3.4 storage; accommodation and food service activities 6 Information and communication 0.8 0.8 0.9 1.1 3.7 3.3 3.3 3.7 Financial and insurance 7 2.7 1.5 0.6 0.3 0.1 1.6 0.4 3.7 activities 8 Real estate activities 1.0 -1.2 0.3 -0.1 6.2 1.6 1.2 0.0 Professional, scientific and technical activities; 9 -0.2 -0.4 1.2 -0.2 1.9 1.3 2.3 0.4 administrative and support service activities Public administration and defence; compulsory social 10 1.9 0.0 2.8 1.6 4.3 2.3 6.2 1.4 security; education; human health and social work activities Arts, entertainment and 11 recreation, repair of household 0.0 8.0 0.0 -0.2 -1.9 0.4 0.6 0.6 goods and other services 12 Adjustments 3.1 -2.6 3.1 0.7 10.9 1.6 5.6 4.3 13 **Gross Domestic Product** 0.6 0.6 0.6 0.6 1.7 2.0 2.2 2.4 by final use components: 14 Final consumption 0.7 1.5 1.0 1.3 0.5 4.0 4.3 4.6 15 Individual 0.5 1.6 1.2 0.9 0.4 4.2 4.7 4.4 16 Collective 1.1 1.5 0.1 3.0 -0.1 2.4 3.0 5.7 17 Gross capital formation 5.4 -3.7 2.3 3.3 -2.9 7.7 7.3 -1.5 18 Gross fixed capital formation -0.2 -2.0 -0.9 1 2 7 4 3 4 -0.9 -1.919 Change in inventories 20 Balance (exports - imports) Exports of goods and 0.5 21 1.2 -2.32.2 -1.5-0.8-3.8-0.4services Imports of goods and 22 2.6 -1.5 1.9 0.1 -4.2 -2.6 4.1 3.0 services

 $<sup>^{1}</sup>$  Growth rate is calculated by using seasonally adjusted, chain-linked estimates of the GDP components based on average 2020 prices.