



## GROSS DOMESTIC PRODUCT FOR THE THIRD QUARTER OF 2018 (FLASH ESTIMATES)

Gross Domestic Product (GDP) expanded with 3.0% in the third quarter of 2018 compared to the same quarter of the previous year and with 0.5% compared to the second quarter of 2018 according to the seasonally adjusted data.

The Eurostat Handbook on quarterly National Accounts defines the flash estimates as:

*„...the earliest picture of the economy according to national accounts concepts, which is produced and published as soon as possible after the end of the quarter, using a more incomplete set of information than that used for traditional quarterly accounts...”*

Flash estimates for GDP in the context of general conditions for the preparation of short-term indicators are based on preliminary short-term information (subject to subsequent update and revisions) expert assessments and models for the components of GDP structure, for which direct basic information at the time of calculation is not available.

Flash estimates of GDP for the third quarter of 2018 were prepared within 45 days after the reference period. They are presented in a standard format for publication of quarterly national accounts data - current prices, relative shares of the components in the GDP structure and growth rates as compared to the previous quarter and compared to the same period of the previous year.

According to the Release Calendar, the NSI will prepare and publish preliminary quarterly estimates of GDP for the third quarter of 2018 on December 7<sup>th</sup> 2018.

### **GDP in monetary terms, current prices**

According to the flash GDP estimates for the third quarter of 2018, the GDP at current prices amounted to 29 001 million BGN (Annex, Table 1).

Gross Value Added in the third quarter of 2018 amounted to 25 124 million BGN.

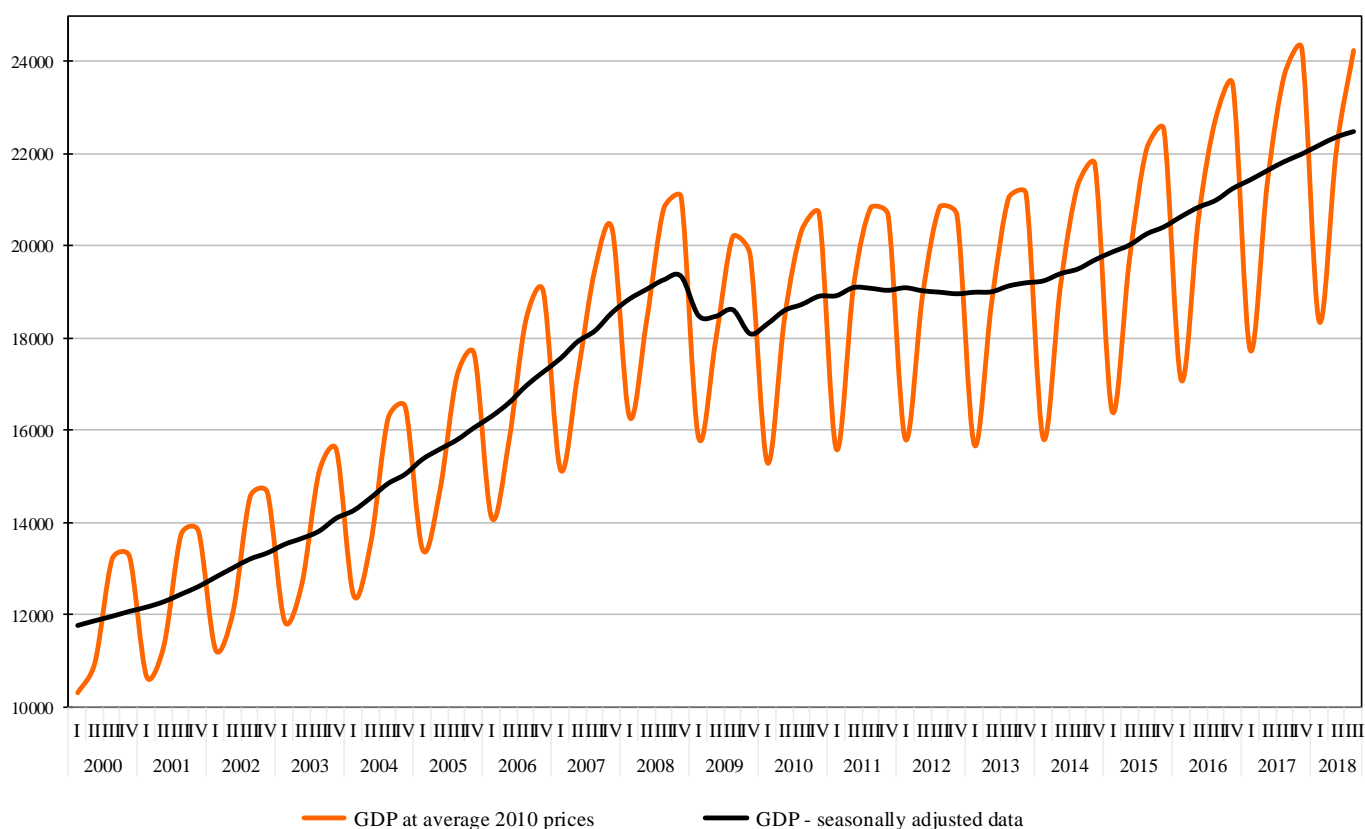
In the structure of GDP by the expenditure approach the largest share has the final consumption (70.5%), which in nominal terms amounted to 20 446 million BGN. In the third quarter of 2018 gross capital formation is 5 605 million BGN and has a share of 19.3% in GDP. The external balance (exports minus imports) has a positive sign.



## Growth rate of GDP, total and by components

**Figure 1. GDP by quarters for the period 2000 - 2018, at average 2010 prices**

Million BGN



### Quarter-on-quarter growth rates

According to the seasonally adjusted data<sup>1</sup>, the GDP growth rate in the third quarter of 2018 is 0.5% compared to the previous quarter (Annex, Table 2). GVA increase in the third quarter of 2018 is also 0.5%.

According to the flash estimates by final expenditure, the GDP growth at seasonally adjusted data in the third quarter of 2018 compared to the second quarter of 2018 is determined by increase of the export of goods and services - with 2.2% and final consumption - with 1.4%.

<sup>1</sup> Seasonal adjustment of statistical indicators in the NSI is organized in accordance with [ESS Guidelines on Seasonal Adjustment](#). The seasonal adjustment of GDP data is made with the TRAMO/SEATS algorithm applied. The set of variables for seasonal adjustment covers gross value added, gross domestic product and its components from the expenditure side.



## **Growth rates on annual basis**

The third quarter of 2018 GDP at seasonally adjusted data increased by 3.0% compared to the same quarter of the previous year. Gross value added increased by 2.7%.

As regards the expenditure components of GDP, the final consumption registered a positive economic growth by 6.9%. Gross fixed capital formation increased by 6.2% in the third quarter of 2018 compared to the same quarter of the previous year at seasonally adjusted data. Imports of goods and services increased by 5.1%, while exports of goods and services decreased by 3.2%.



Annex

Table 1

**Gross Domestic Product, Third Quarter of 2018<sup>1</sup>**  
(Flash estimates)

		Third quarter of 2018	
		Value at current prices - Million BGN	Relative share in GDP - %
1	<b>Gross Value Added</b>	<b>25 124</b>	<b>86.6</b>
2	Adjustments	3 877	13.4
3	<b>Gross Domestic Product (1 + 2 = 4 + 5 + 6 + 9)</b>	<b>29 001</b>	<b>100.0</b>
	by final use components:		
4	Final consumption	20 446	70.5
5	Gross capital formation	5 605	19.3
6	Balance (exports - imports)	2 950	10.2
7	Exports of goods and services	20 533	70.8
8	Imports of goods and services	17 583	60.6
9	Statistical discrepancy	0	0.0

<sup>1</sup> Seasonally unadjusted data.



**Table 2**

**Growth rates of GDP component<sup>1</sup>**  
**(Flash estimates)**

(Per cent)

		Growth rate, current quarter compared with the previous quarter				Growth rate, current quarter compared with the same quarter of the previous year			
		IV 2017	I 2018	II 2018	III 2018	IV 2017	I 2018	II 2018	III 2018
<b>1</b>	<b>Gross Value Added</b>	<b>0.9</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>3.8</b>	<b>3.1</b>	<b>3.0</b>	<b>2.7</b>
2	Adjustments	0.3	1.6	1.3	0.6	2.5	5.0	5.0	3.9
<b>3</b>	<b>Gross Domestic Product</b>	<b>0.7</b>	<b>0.9</b>	<b>0.8</b>	<b>0.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.4</b>	<b>3.0</b>
	by final use components:								
4	Final consumption	1.7	1.8	1.8	1.4	4.8	6.1	6.9	6.9
5	Gross capital formation	.	.	.	.	.	.	.	.
	Gross fixed capital formation	3.2	4.1	1.1	-2.3	6.6	9.7	6.6	6.2
6	Balance (exports - imports)	.	.	.	.	.	.	.	.
7	Exports of goods and services	-2.1	-1.7	-1.6	2.2	3.5	1.0	-1.9	-3.2
8	Imports of goods and services	4.8	-0.7	0.7	0.3	8.8	4.4	5.0	5.1
9	Statistical discrepancy	.	.	.	.	.	.	.	.

<sup>1</sup> The growth rate is calculated by using chain-linked estimates of the GDP components based on average 2010 prices.