



## GROSS DOMESTIC PRODUCT FOR THE SECOND QUARTER OF 2016 (FLASH ESTIMATES)

Gross Domestic Product (GDP) expanded with 3.0% in the second quarter of 2016 compared to the same quarter of the previous year and with 0.7% compared to the first quarter of 2016 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 second quarter of 2016 were prepared within 43 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 second quarter of 2016 on September 5<sup>th</sup> 2016.

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

According to the flash GDP estimates for the second quarter of 2016, the GDP at current prices amounted to 21 753 million BGN (Annex, Table 1).

GVA in the second quarter of 2016 amounted to 18 538 million BGN.

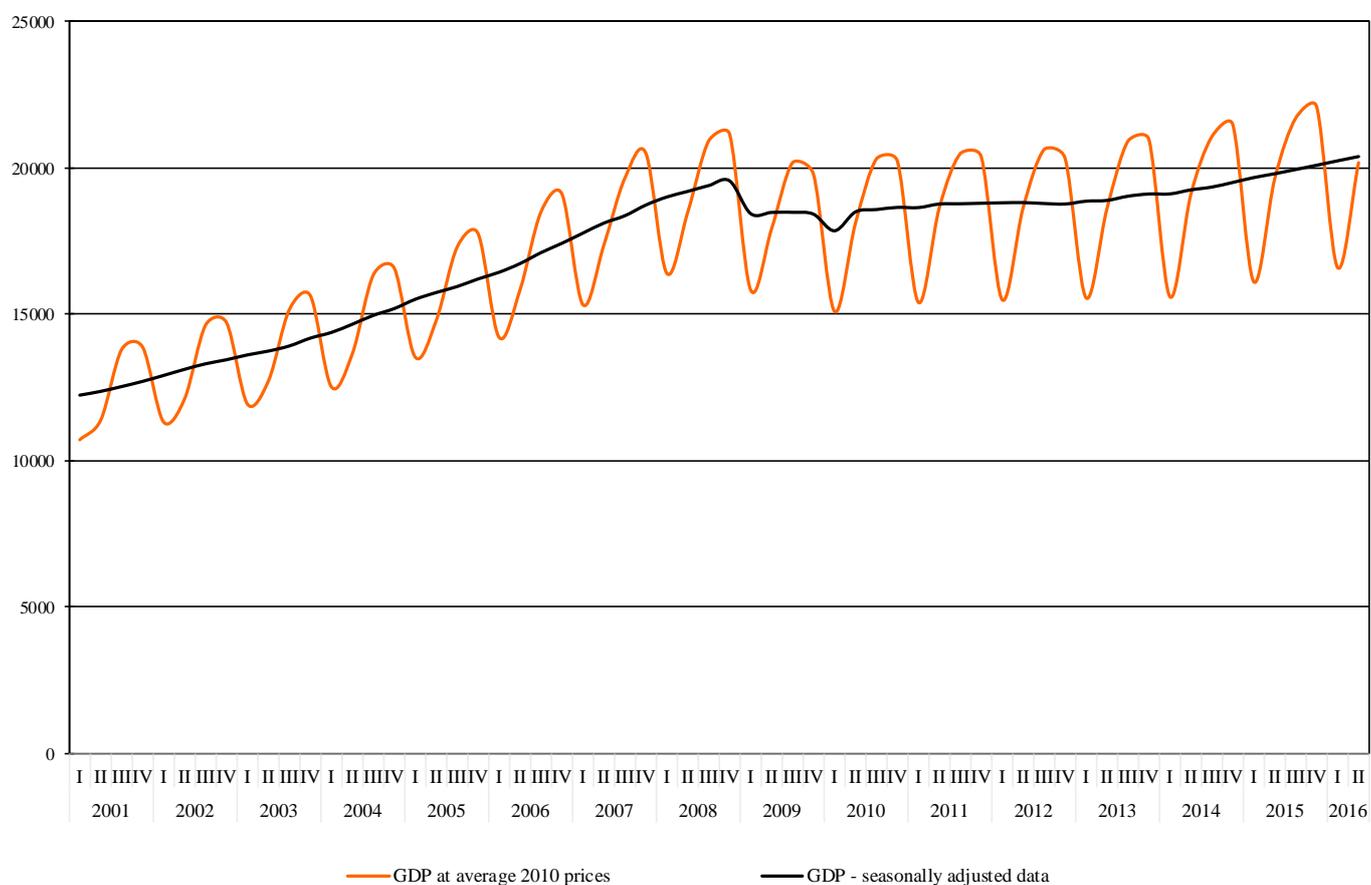
In the structure of GDP by the expenditure approach the largest share has the final consumption (77.7%), which in nominal terms amounted to 16 894 million BGN. In the second quarter of 2016 gross capital formation is 4 689 million BGN and has a share of 21.5% in GDP. The external balance (exports minus imports) has a positive sign.



## Growth rate of GDP, total and by components

**Figure 1. GDP by quarters for the period 2001 - 2016, 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 second quarter of 2016 is 0.7% compared to the previous quarter (Annex, Table 2). Gross value added increased in the second quarter of 2016 by 0.4%.

<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.



According to the flash estimates by final expenditure the GDP growth in the second quarter of 2016 is determined by increase in the final consumption with 0.4% and in the gross fixed capital formation with 0.4%.

### **Growth rates on annual basis**

The second quarter of 2016 GDP at seasonally adjusted data increased by 3.0% compared to the same quarter of the previous year. Gross value added increased by 2.5%.

As regards the expenditure components of GDP, the final consumption registered a positive economic growth by 2.0%. Gross fixed capital formation decreased by 4.5% compared to the same quarter of the previous year. Exports and imports of goods and services increased by 2.0 and 2.2% respectively.



Annex

Table 1

**Gross Domestic Product, Second Quarter of 2016<sup>1</sup>**  
(Flash estimates)

|          |   | Second quarter of 2016                |                           |
|----------|---|---------------------------------------|---------------------------|
|          |   | Value at current prices - Million BGN | Relative share in GDP - % |
| <b>1</b> | <b>Gross Value Added by economic sector:</b>          | <b>18538.0</b>                        | <b>85.2</b>               |
| 2        | Adjustments   | 3215.0                                | 14.8                      |
| <b>3</b> | <b>Gross Domestic Product (1 + 2 = 4 + 5 + 6 + 9)</b> | <b>21753.0</b>                        | <b>100.0</b>              |
|          | by final use components:                              |                                       |                           |
| 4        | Final consumption                                     | 16894.4                               | 77.7                      |
| 5        | Gross capital formation                               | 4689.2                                | 21.5                      |
| 6        | Balance (exports - imports)                           | 169.4                                 | 0.8                       |
| 7        | Exports of goods and services                         | 13899.8                               | 63.9                      |
| 8        | Imports of goods and services                         | 13730.4                               | 63.1                      |
| 9        | Statistical discrepancy                               | 0.0                                   | 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 |            |            |            |
|----------|-------------------------------|---|------------|------------|------------|--|------------|------------|------------|
|          |                               | Q3 2015   | Q4 2015    | Q1 2016    | Q2 2016    | Q3 2015  | Q4 2015    | Q1 2016    | Q2 2016    |
| <b>1</b> | <b>Gross Value Added</b>      | <b>0.4</b>  | <b>0.6</b> | <b>1.0</b> | <b>0.4</b> | <b>1.8</b>   | <b>1.5</b> | <b>2.6</b> | <b>2.5</b> |
| 2        | Adjustments                   | 2.7   | 1.3        | -2.0       | 2.3        | 12.0   | 12.4       | 2.6        | 4.3        |
| <b>3</b> | <b>Gross Domestic Product</b> | <b>0.7</b>  | <b>0.7</b> | <b>0.7</b> | <b>0.7</b> | <b>3.1</b>   | <b>3.0</b> | <b>2.9</b> | <b>3.0</b> |
|          | by final use components:      |   |            |            |            |  |            |            |            |
| 4        | Final consumption             | 0.8   | 0.5        | 0.4        | 0.4        | 1.2  | 1.8        | 2.1        | 2.0        |
| 5        | Gross capital formation       | .   | .          | .          | .          | .  | .          | .          | .          |
|          | Gross fixed capital formation | -0.3  | -1.1       | -3.5       | 0.4        | 1.4  | 0.9        | -3.9       | -4.5       |
| 6        | Balance (exports - imports)   | .   | .          | .          | .          | .  | .          | .          | .          |
| 7        | Exports of goods and services | -2.0  | 5.4        | 0.0        | -1.4       | 5.4  | 6.1        | 0.3        | 2.0        |
| 8        | Imports of goods and services | -0.8  | 3.8        | -1.2       | 0.4        | 2.6  | 4.1        | -1.3       | 2.2        |
| 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.