

Announcement

With the first preliminary estimates for 2019 quarterly GDP is revised. As a result, there is a slight revision of GDP, but its end-use components are changed for the new information on imports and exports of goods and services.

GROSS DOMESTIC PRODUCT FOR THE FOURTH QUARTER OF 2019 AND 2019 (PRELIMINARY DATA)

In the fourth quarter of 2019 GDP¹ at current prices amounted to 32 682 million BGN. In Euro terms GDP reaches 16 710 million EUR in total and 2 391 EUR per person. According to the seasonally adjusted figures, the GDP growth rate in the fourth quarter of 2019 is 3.1% compared to the same quarter of the previous year and 0.8% compared to the third quarter of 2019.

In 2019 GDP at current prices amounts to 118 669 million BGN. In EUR terms GDP is 60 674 million EUR or 8 678 EUR per person. GDP for 2019 increases in real terms by 3.4% compared to 2018.

GDP, current prices

Fourth quarter of 2019

According to the preliminary data Gross Domestic Product at current prices for the fourth quarter of 2019 is 32 682 million BGN (Annex, Table 1). GDP per person is 4 677 BGN. GDP is 18 499 million USD and 2 647 USD per person using the average for the quarter exchange rate of 1.766702 BGN for 1 USD. In Euro terms GDP is 16 710 million EUR or 2 391 EUR per person.

The GVA² generated by the national economy during the fourth quarter of 2019 amounted to 28 359 million BGN at current prices.

The share of agricultural sector in GVA of the national economy in the fourth quarter of 2019 retains its level from the same quarter of 2018.

¹ GDP at market prices characterizes the final result of the economic activity by resident institutional units. GDP is derived by following three approaches:

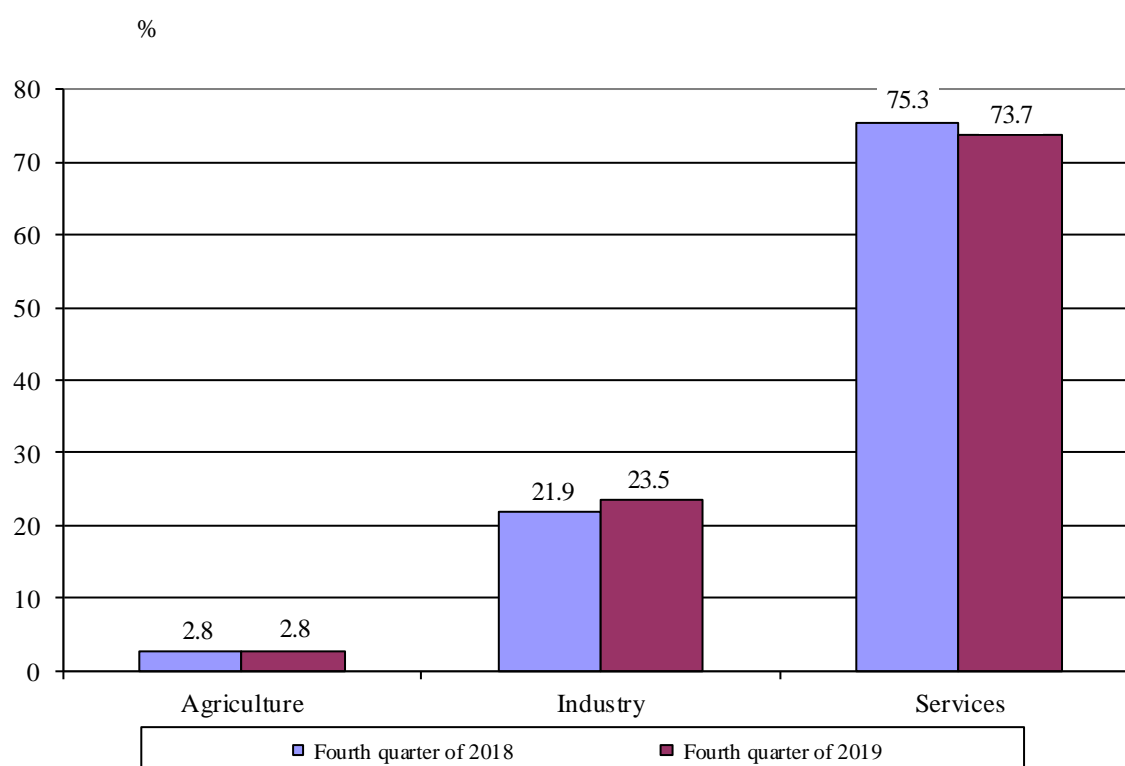
- GDP is the sum of GVA created by institutional sectors or economic activity groupings plus net taxes on products (taxes minus subsidies which are not distributed by sectors and economic activity groupings). GVA is the balancing item of the Production account.
- GDP by final expenditure is calculated as a sum of individual consumption, collective consumption, gross fixed capital formation, changes in inventories, net exports of goods and services.
- 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).

² Gross value added at basic prices is a balancing item of the Production account between the gross output at basic prices and the intermediate consumption at purchasers' prices.

Industry increases its relative share in the GVA of the national economy to 23.5% which is an increase by 1.6 percentage points compared to the same quarter of the previous year.

As compared with the fourth quarter of 2018, the service sector decreases its share into gross value added of the economy from 75.3% to 73.7%.

Figure 1. Gross value added by economic sector in fourth quarter of 2018 and 2019

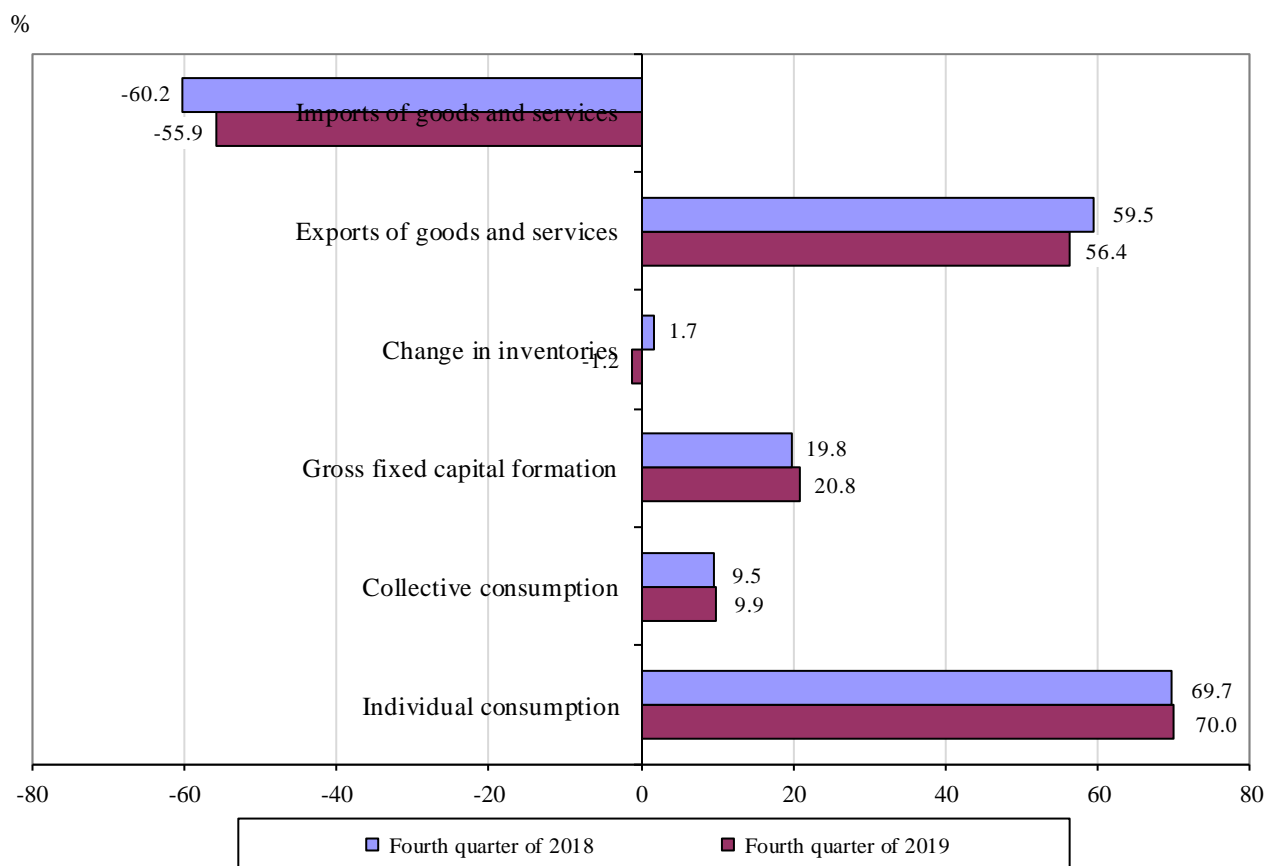


For the final consumption¹ expenditure 79.9% of the GDP is used during the fourth quarter of 2019. Investments (gross fixed capital formation²) form 20.8% of the GDP. The external balance (exports-imports of goods and services) is positive.

¹ Final consumption expenditure includes expenditures of resident institutional units (households, non-profit institutions serving households, general government) for providing the goods and services, used for individual consumption of the population and collective consumption of the society. According to the national concepts principles, individual consumption expenditures include expenditures for goods and services on the territory of the country and abroad.

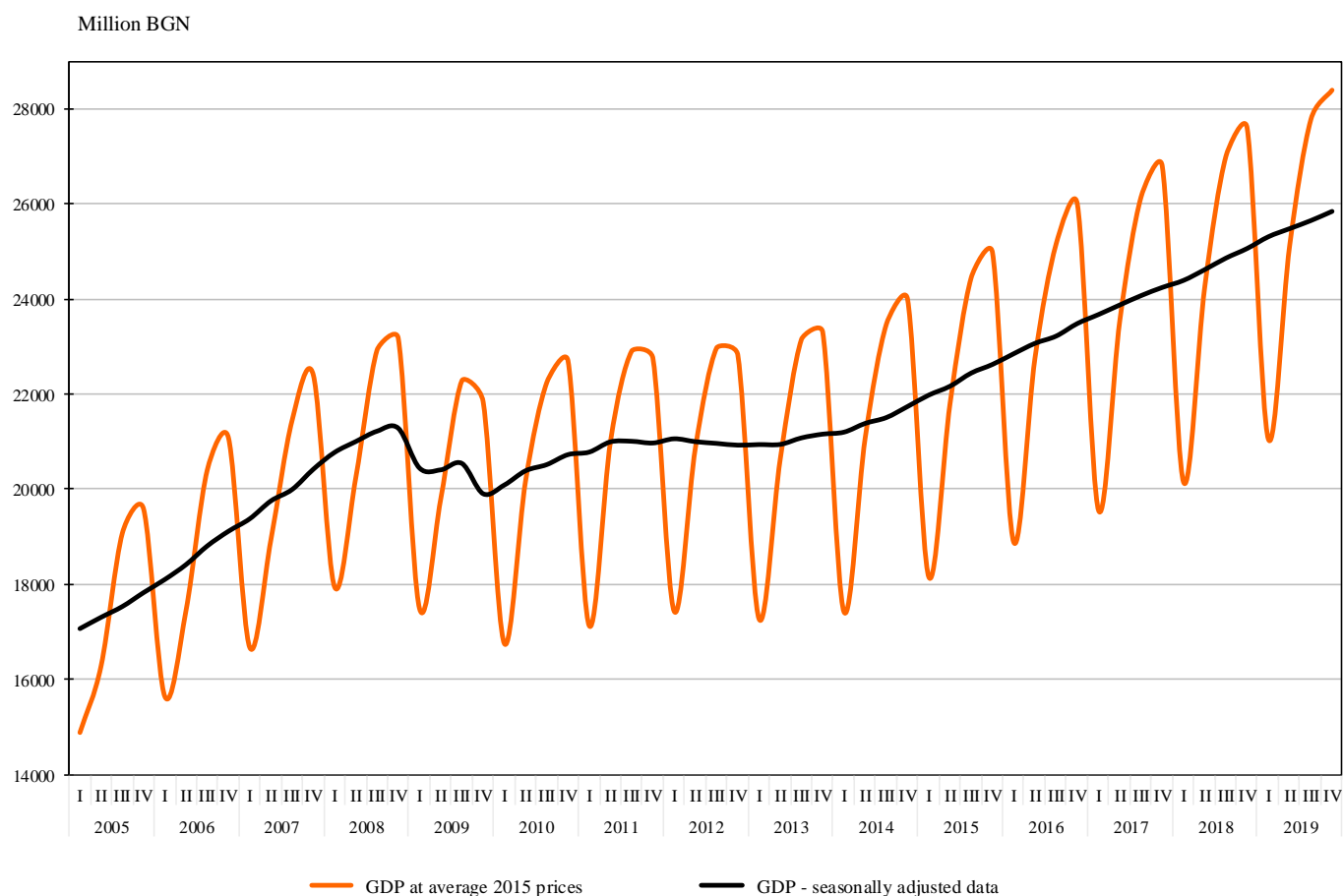
² Gross fixed capital formation includes the acquired fixed assets owned by residential producers and households less disposal ones during the reporting period. Gross fixed capital formation covers the investments for the tangible and intangible assets, produced in the production process or imported, used many times over a period, longer than one year.

Figure 2. Components of GDP used in fourth quarter of 2018 and 2019



GDP growth rates, total and by components

Figure 3. GDP by quarters for 2005 - 2019 at average annual prices of 2015



Growth rates on quarterly basis from seasonally adjusted figures

In the fourth quarter of 2019 GDP¹ increases by 0.8% compared to the previous quarter (Annex, Table 2). For the same period GVA increase is 0.7%.

According to the preliminary data for the fourth quarter of 2019, the final consumption increases by 1.1% compared to the previous quarter. Gross fixed capital formation increases by 1.3% for the same period. In the fourth quarter of 2019 the export of goods and services decreases by 0.5% and the import of goods and services decreases by 3.1% compared to the previous quarter.

¹ 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 by direct approach 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.

² "P. Volov" Str., 1038 Sofia, Bulgaria, tel. (+359 2) 9875 111, www.nsi.bg, e-mail: info@nsi.bg

Growth rates on annual basis from seasonally adjusted figures

GDP for the fourth quarter of 2019 increases by 3.1% compared to the same quarter of the previous year.

During the fourth quarter of 2019 GVA increases by 2.7% compared to the fourth quarter of 2018. The growth is based on the increase in the following economic activities: Construction - 4.3%, Agriculture – 3.8%, Financial and insurance activities - 3.8%, Public administration and defence; compulsory social security; education; human health and social work activities - 3.7%, Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply, waste management and remediation activities - 3.5%.

With reference to the expenditure components of GDP, contributors to the registered positive economic growth are - individual final consumption with growth of 6.4% and in the collective consumption with 5.3%. Gross fixed capital formation increases by 3.0%. Import and export of goods and services decrease by 0.2% and 0.4% respectively compared to the same quarter of the previous year.

2019 - Annual figures

GDP for 2019 calculated as a sum of quarterly data increases in real terms with 3.4% in comparison to the previous year.

The nominal value of the GDP for 2019 (Annex, Table 1) is 118 669 million BGN. GDP reaches 67 927 million US dollars using the average annual exchange rate of 1.746998 BGN for 1 USD. GDP per person is 16 973 BGN or 9 716 USD. In euro GDP is 60 674 million or 8 678 EUR per person.

Gross value added at current prices amounts to 102 269 million BGN. In real terms GVA increases by 3.0% in comparison with 2018.

The Industry sector relative share in the GVA of the national economy is 25.9%, which is an increase by 0.1 percentage points compared with 2018. The service sector creates 70.4% of the total GVA and agriculture 3.7%, respectively 70.3% and 3.9% in 2018.

Methodological notes

Quarterly surveys 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 is conducted regularly since 1996. The time series are available on the website of the NSI¹. The results are preliminary. They are based on available monthly and quarterly statistical and administrative information and are updated annually (9 months after the end of the year) based on data from annual exhaustive surveys and updated administrative information.

The calculations are based on two independent approaches for estimation of GDP: production and final use method.

¹ See www.nsi.bg › Statistical data › Macroeconomic statistics › Gross Domestic Product (GDP).

² "P. Volov" Str., 1038 Sofia, Bulgaria, tel. (+359 2) 9875 111, www.nsi.bg, e-mail: info@nsi.bg

Annex

Table 1

Gross Domestic Product, Fourth Quarter of 2019 and 2019 (Preliminary estimates, unadjusted data)

		Fourth quarter of 2019			2019		
		Value at current prices	Share		Value at current prices	Share	
			in GVA	in GDP		in GVA	in GDP
		Million BGN	%	%	Million BGN	%	%
1	Gross Value Added by economic sector (2+3+4):	28358	100.0	86.8	102269	100.0	86.2
2	Agriculture	788	2.8	2.4	3790	3.7	3.2
3	Industry	6673	23.5	20.4	26468	25.9	22.3
4	Services	20897	73.7	64.0	72011	70.4	60.7
5	Adjustments	4324		13.2	16400		13.8
6	Gross Domestic Product (1+5=7+10+13+16)	32682		100.0	118669		100.0
	by final use components:						
7	Final consumption (8+9)	26110		79.9	91476		77.1
8	Individual	22862		70.0	80790		68.1
9	Collective	3248		9.9	10686		9.0
10	Gross capital formation (11+12)	6396		19.6	23129		19.5
11	Gross fixed capital formation	6792		20.8	21662		18.3
12	Change in inventories	-396		-1.2	1467		1.2
13	Balance (exports - imports) (14 - 15)	176		0.5	4064		3.4
14	Exports of goods and services	18425		56.4	75442		63.6
15	Imports of goods and services	18249		55.9	71378		60.2
16	Statistical discrepancy	0		0	0		0

Table 2

Growth rates of GDP, total and by component¹

(Per cent)

		Growth rate, current quarter compared with the previous quarter				Growth rate, current quarter compared with the same quarter of the previous year			
		Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2019	Q2 2019	Q3 2019	Q4 2019
1	Gross Value Added by economic sector :	0.6	0.9	0.6	0.7	3.0	3.3	2.9	2.7
2	Agriculture, forestry and fishing	0.6	2.5	0.2	0.4	0.3	4.3	3.6	3.8
3	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply, waste management and remediation activities	0.7	0.8	1.0	0.9	0.3	1.6	2.7	3.5
4	Construction	0.8	1.4	1.0	1.1	1.7	3.5	4.0	4.3
5	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	-0.2	-0.2	0.0	-0.6	2.2	1.6	0.9	-1.0
6	Information and communication	-0.2	0.7	0.6	0.5	5.2	3.5	2.6	1.5
7	Financial and insurance activities	0.2	2.0	0.4	1.0	4.4	6.3	5.5	3.8
8	Real estate activities	0.2	2.6	0.5	-0.5	7.2	7.9	5.4	2.8
9	Professional, scientific and technical activities; administrative and support service activities	-0.4	1.6	-0.1	1.1	3.9	4.3	2.1	2.3
10	Public administration and defense; compulsory social security; education; human health and social work activities	1.4	1.3	0.5	0.4	4.3	4.8	4.3	3.7
11	Arts, entertainment and recreation, repair of households goods and other services	0.4	1.6	-0.2	-0.1	2.7	4.4	2.7	1.6
12	Adjustments	4.4	-1.4	2.0	0.0	9.9	4.7	5.9	5.0
13	Gross Domestic Product	1.0	0.7	0.7	0.8	3.8	3.5	3.2	3.1
	by final use components:								
14	Final consumption	1.9	1.6	1.5	1.1	4.6	5.4	5.8	6.3
15	Individual	1.9	1.7	1.4	1.2	4.1	5.4	5.5	6.4
16	Collective	2.2	0.1	2.4	0.5	8.6	5.3	7.4	5.3
17	Gross capital formation	.	.	.	.	.	.	.	.
18	Gross fixed capital formation	0.3	0.7	0.8	1.3	1.3	1.6	2.1	3.0
19	Change in inventories	.	.	.	.	.	.	.	.
20	Balance (exports - imports)	.	.	.	.	.	.	.	.
21	Exports of goods and services	-1.3	-2.0	3.6	-0.5	3.6	0.6	4.2	-0.4
22	Imports of goods and services	0.2	-0.5	3.4	-3.1	3.5	1.1	5.5	-0.2
23	Statistical discrepancy	.	.	.	.	.	.	.	.

¹ Growth rate is calculated by using seasonally adjusted, chain-linked estimates of the GDP components based on average 2015 prices.