



Key indicators for Bulgaria*

This update: 30 December 2013											
Next update: 4 April 2014											
		2010	2011	2012	June '13	July '13	August'13	Sept.'13	Oct. '13	Nov. '13	
1. Output											
Industrial confidence ^{1.1}	%	-7,2	-4,2	-6,0	-8,7	-8,8	-9,6	-8,6	-7,9	-9,8	
Industrial production ^{1.2}	yoy % ch.	2,1	5,8	-0,3	-4,6	-2,6	-2,9	0,8	4,1		
		2010	2011	2012	12Q2	12Q3	12Q4	13Q1	13Q2	13Q3	
Gross domestic product ^{1.3}	yoy % ch.	0,4	1,8	0,8	0,8	0,7	0,6	0,4	0,2	0,7	
2. Private consumption											
Consumer confidence ^{2.1}	%	-46,2	-41,0	42,9	-38,0	-42,3	-40,0	-37,7	-39,8	-40,7	
		2010	2011	2012	June '13	July '13	August'13	Sept.'13	Oct. '13	Nov. '13	
Turnover in retail trade ^{2.2}	yoy % ch.	-8,4	0,7	-2,4	0,6	4,4	4,9	6,2	6,9		
		2010	2011	2012	12Q2	12Q3	12Q4	13Q1	13Q2	13Q3	
Private consumption ^{2.3}	yoy % ch.	0,6	1,7	2,0	2,5	2,0	0,2	-1,0	-1,3	-1,2	
3. Investment											
Capacity utilization in industry ^{3.1}	%	69,5	70,9	70,5	71,3	69,5	71,4	68,0	69,5	69,8	
Gross fixed capital formation ^{3.2}	yoy % ch.	-18,3	-6,5	0,8	0,8	-0,7	3,1	5,0	1,4	1,2	
Change in stocks ^{3.3}	% of GDP	0,1	0,4	2,4	3,4	1,1	1,4	-0,7	0,8	0,2	
4. Labour market											
Unemployment rate ^{4.1}	%	10,2	11,3	12,3	12,3	11,5	12,4	13,8	12,9	12,0	
Employed persons ^{4.2}	yoy % ch.	-6,2	-3,4	-1,1	-1,1	-0,6	-0,7	0,1	0,8	-0,1	
Labour costs ^{4.3}	yoy % ch.	7,5	7,6	7,5	7,3	7,9	7,5	4,7	3,4	2,8	
		2010	2011	2012	June '13	July '13	August'13	Sept.'13	Oct. '13	Nov. '13	
Shortage of labour in industry ^{4.4}	%	6,5	7,5	8,7	7,5	8,5	8,4	9,2	9,1	9,5	
Wages ^{4.5}	yoy % ch.	6,4	5,8	6,6	3,3	5,1	3,1	3,1			
5. International transactions											
Export order books in industry ^{5.1}	balance	-43,5	-40,6	-46,5	-54,1	-50,2	-50,4	-52,3	-38,1	-37,6	
Exports of goods ^{5.2}	mln. EUR	15561,2	20264,3	20770,2	1761,2	2034,7	2001,2	1936,4	2018,9		
Imports of goods ^{5.3}	mln. EUR	-18324,8	-22420,4	-24230,4	-2067,6	-2267,7	-1880,6	-2215,2	-2194,2		
Trade balance ^{5.4}	mln. EUR	-2763,7	-2156,1	-3460,3	-306,3	-233,0	120,6	-278,8	-175,2		
Current account ^{5.5}	mln. EUR	-533,1	33,2	-520,8	201,0	203,0	850,2	31,5	-82,6		
Direct investment (net) ^{5.6}	mln. EUR	977,3	1212,7	1209,0	169,9	247,7	112,6	22,9	-114,2		
Portfolio investment (net) ^{5.7}	mln. EUR	-635,4	-357,4	-898,4	-141,6	-122,5	53,4	-56,9	-39,4		
		2010	2011	2012	12Q2	12Q3	12Q4	13Q1	13Q2	13Q3	
Exports of goods and services ^{5.8}	yoy % ch.	14,7	12,3	-0,4	3,2	-0,6	-1,5	10,8	4,5	8,5	
Imports of goods and services ^{5.9}	yoy % ch.	2,4	8,8	3,7	9,6	2,6	-0,4	5,6	2,0	7,4	
6. Prices											
HICP ^{6.1}	yoy % ch.	3,0	3,4	2,4	1,2	0,0	-0,7	-1,3	-1,1	-1,0	
Producer prices on domestic market (in industry) ^{6.2}	yoy % ch.	7,2	8,6	5,3	0,0	-1,8	-2,9	-3,5	-3,9		
Selling prices expectations in industry ^{6.3}	balance	5,5	8,8	9,7	0,3	-1,8	-2,8	2,4	3,7	2,5	
Selling prices expectations in retail trade ^{6.4}	balance	5,4	4,7	5,3	0,3	-2,8	-3,0	1,6	-2,8	1,5	
7. Monetary and financial indicators											
SOFIBOR (3 months) ^{7.1}	index	4,12	3,76	2,25	1,20	1,18	1,09	1,05	1,03		
M3 ^{7.2}	yoy % ch.	6,4	12,2	8,4	7,7	6,4	7,7	8,1	9,5		
Credit to Non-financial Corporations and NPISHs ^{7.3}	yoy % ch.	1,2	3,2	2,8	1,0	0,7	0,4	0,7	0,7		
Exchange rate USD/BGN ^{7.4}	value	1,48	1,41	1,52	1,48	1,50	1,47	1,46	1,43		
Nominal effective exchange rate ^{7.5}	index	130,5	132,1	131,0	132,4	132,4	133,0	133,1	133,4		

Note: yoy % ch. - growth rate compared to the same period of the previous year.

* The key indicators are elaborated in accordance with the euro zone indicators system. The analytical document is quarterly updated. Information source are preliminary and final data from NSI statistical surveys and BNB data.



Comments

1. Output

According to the NSI's business inquiries in December 2013 the **industrial confidence indicator** keeps its level from the previous month.

In October 2013 working day adjusted **Industrial Production Index** rose by 4.1% in comparison with the same month of 2012 (by preliminary data). An increase was recorded in the manufacturing by 5.9%, the electricity, gas, steam and air conditioning supply remained at the level of the same month of the preceding year, while in the mining and quarrying industry a decrease by 2.0% was registered.

According to the preliminary data, the **Gross Domestic Product (GDP)** at current prices in the third quarter of 2013 amounted to BGN 21 590 million and the GDP per person amounted to BGN 2 971. At average exchange rate for the quarter of BGN 1.47704 for 1 US dollar, the GDP amounted to USD 14 617 million or USD 2 011 per person. GDP recalculated in Euro was EUR 11 039 million or EUR 1 519 per person. Compared with the same quarter of the previous year, seasonally adjusted GDP has grown by 0.7%.

2. Private consumption

In October 2013 the **total consumer confidence indicator** decreased by 0.9 percentage points in comparison with its July level which is entirely due to the decreased confidence among the urban population. According to the consumers' opinion there is no positive change in the financial situation of their households over the last 12 months. As regards the expectations for the next 12 months an improvement in living in the villages is observed, whereas the urban inhabitants.

In October 2013 the working day adjusted **turnover in Retail trade, except of motor vehicles and motorcycles** grew by 6.9% in comparison with the same month of the previous year. The turnover has increased in all economic activities. More significant growth was observed in the „Retail sale of textiles, clothing, footwear and leather goods” by 26.6%, in the „Retail sale via mail order houses or via Internet” by 25.0%, in the „Retail sale of audio and video equipment; hardware, paints and glass; electrical household appliances” by 10.7%, in the „Other retail

sale in non-specialised stores” by 9.8%, in the „Retail sale of computers, peripheral units and software; telecommunications equipment” by 9.2% and in the „Dispensing chemist; retail sale of medical and orthopaedic goods, cosmetic and toilet articles” by 8.8%.

In the third quarter of 2013 63.1% of the produced GDP were spent for **individual consumption of the population**. The real decrease of the indicator was by 1.2% in comparison with the respective quarter of 2012 (according to the seasonally adjusted data).

3. Investment

The average **capacity utilization in industry** in October 2013 reaches 69.8% as regards the expected demand over the next months a surplus of capacity is foreseen.

In the third quarter of 2013 the **gross fixed capital formation** increased in real terms (according to the seasonally adjusted data) by 1.2% in comparison with the same period of the previous year. The relative share of that category in GDP is 20.4%.

4. Labour market

In the third quarter of 2013 the **total number of employed persons** (aged 15 years and over) was 3 012.9 thousand, representing 48.2% of population in the same age group. Compared to the same quarter of 2012 the number of employed persons was by 4.2 thousand lower, while their relative share was by 0.3 percentage points higher.

The **number unemployed persons** in the third quarter of 2013 was 411.6 thousand persons, and the unemployment rate - 12.0%. In comparison with the same quarter of the previous year the number of unemployed rose by 4.7% and the unemployment rate - by 0.5 percentage points.

According to the NSI's business inquiries in December 2013 9.8% of the industrial enterprises pointed out the **labour shortage** as a factor limiting their activity.

In September 2013 the **average wage and salary** was BGN 801 (by preliminary data) which is by 3.1% more than the previous month. In comparison with September 2012 the growth rate is also 3.1%.



5. International transactions

According to the industrial managers' assessments in December 2013 compared to November the **orders from abroad** remain unchanged.

In the period January - October 2013 the **current account** was positive and amounted to EUR 1,134 million (2.8% of the projected GDP for 2013), against a deficit of EUR 201.5 million (0.5% of GDP) in January - October 2012.

The **trade balance** deficit for the period January - October 2013 amounted to EUR 1,795.8 million (4.4% of the projected GDP for 2013), against a deficit of EUR 2,970.3 million (7.5% of GDP) in the same period of 2012.

Exports of goods (FOB) in the period January - October 2013 totalled EUR 18,637.5 million, increasing by EUR 1,350.6 million (7.8%) year-on-year (from EUR 17,286.9 million). In January - October 2012 exports grew by 2.3% year-on-year. **Imports of goods (FOB)** for the period January - October 2013 totalled EUR 20,433.3 million, growing by EUR 176.1 million (0.9%) from January - October 2012 (EUR 20,257.2 million). In January - October 2012 imports increased by 10.1% on a year-on-year basis.

Direct investment abroad in the period January - October 2013 totalled EUR 93.6 million against EUR 166.3 million in the same period of 2012. **Foreign direct investment in Bulgaria** for the period January - October 2013 totalled EUR 1,053.7 million (2.6% of the projected GDP for 2013), against EUR 1,847.1 million (4.7% of GDP) in the same period of 2012.

In the period January - October 2013 **portfolio investment assets** grew by EUR 578.0 million compared with an increase of EUR 286.4 million in the same period of 2012. **Portfolio investment liabilities** dropped by EUR 369.6 million, against an increase of EUR 535.0 million in January - October 2012.

The external balance (exports - imports of goods and services) in the third quarter of 2013 is positive. **Imports and exports of goods and services** increased by 7.4% and 8.5% respectively compared with the corresponding quarter of the previous year.

6. Prices

In November 2013 the **harmonized index of consumer prices** decreased by 1.0% compared to the same month of 2012. The highest increase was registered in "Restaurants and hotels" - by 2.1%.

The **Producer Price Index on Domestic Market** in October 2013 decreased by 3.9% compared to the same month of 2012. The domestic prices fell in the mining and quarrying industry by 10.3%, in the manufacturing by 3.1% and in the electricity, gas, steam and air conditioning supply by 4.9%.

According to the conjuncture inquiry in December 2013 the majority of the industrial entrepreneurs do not expect change of the **selling prices** over the next 3 months.

7. Monetary and financial indicators

In October 2013 the **three-month interbank market index SOFIBOR** decreased from 1.05 to 1.03% in comparison with the previous month, whereas the value in October 2012 was 1.56%.

In October 2013, the annual growth rate of broad money (**aggregate M3**) was 9.5% compared to 8.1% in September 2013. At the end of October 2013 M3 was BGN 65.659 billion (82.6% of the projected GDP for 2013) compared to BGN 65.218 billion (82.1% of GDP) in September 2013.

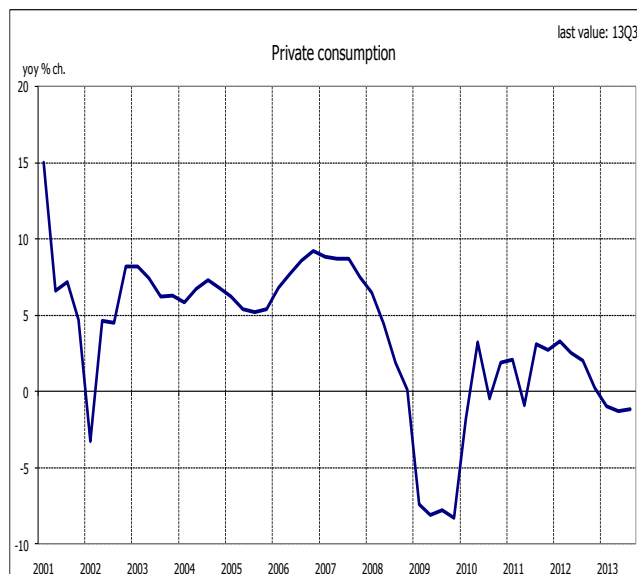
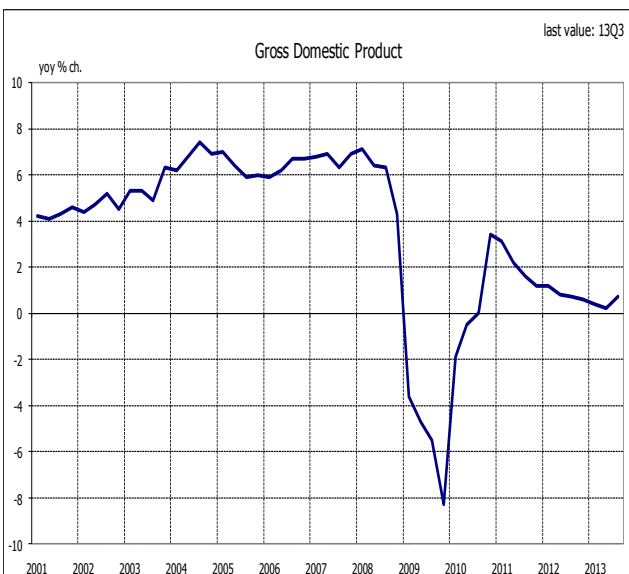
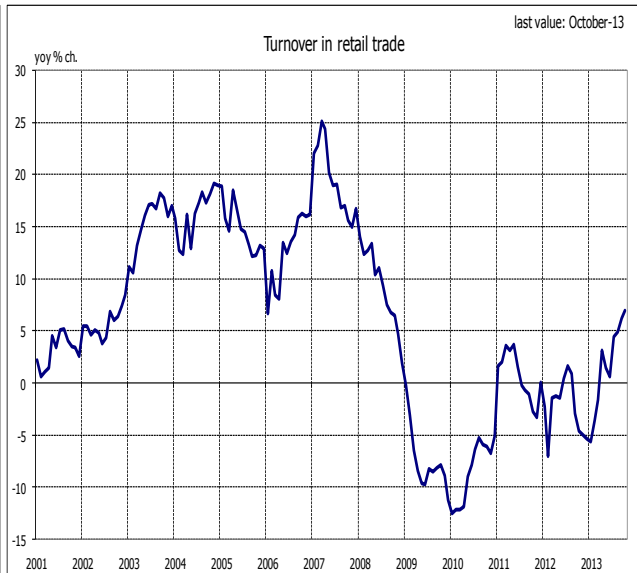
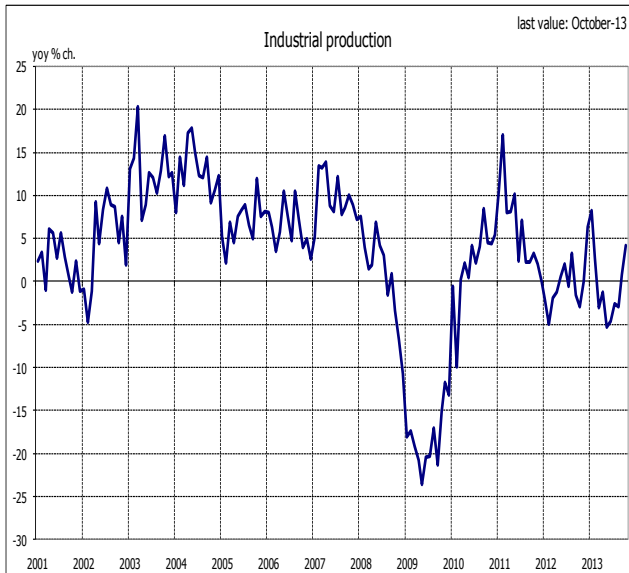
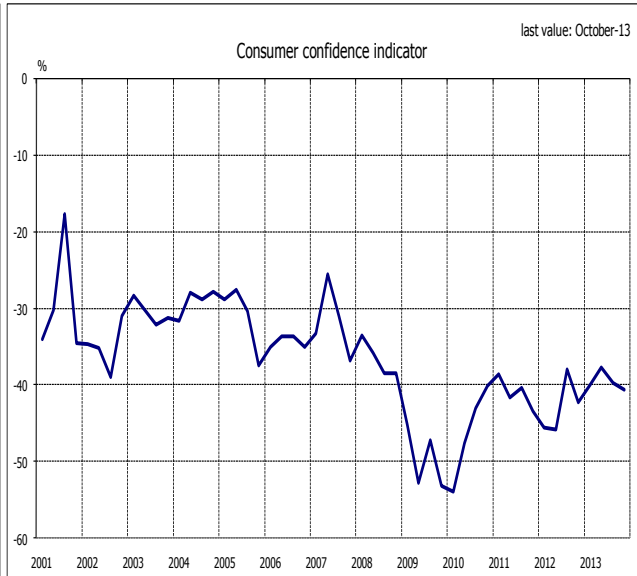
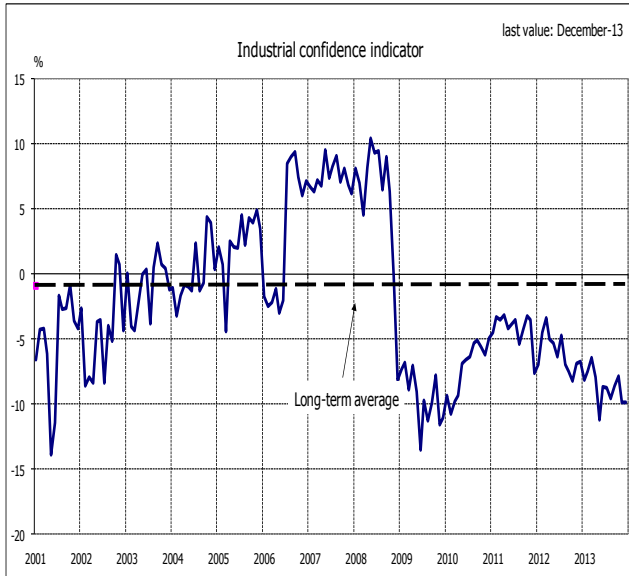
The volume of the **loans to Non-financial corporations, households and NPISHs** in October 2013 amounted to BGN 53.656 billion (67.5% of the projected GDP for 2013). In October 2013, loans to Non-financial corporations increased by 1.4% annually (1.4% annual growth in September 2013) and at the end of the month amounted to BGN 35.117 billion (44.2% of GDP). Loans to Households and NPISHs were BGN 18.540 billion (23.3% of GDP) at the end of October 2013. They decreased by 0.6% compared to the same month of 2012 (0.6% annual decline in September 2013).

In October 2013 the **exchange rate BGN against the US dollar** decreases in comparison with the previous month from 1.46 to 1.43.



1. OUTPUT

2. PRIVATE CONSUMPTION

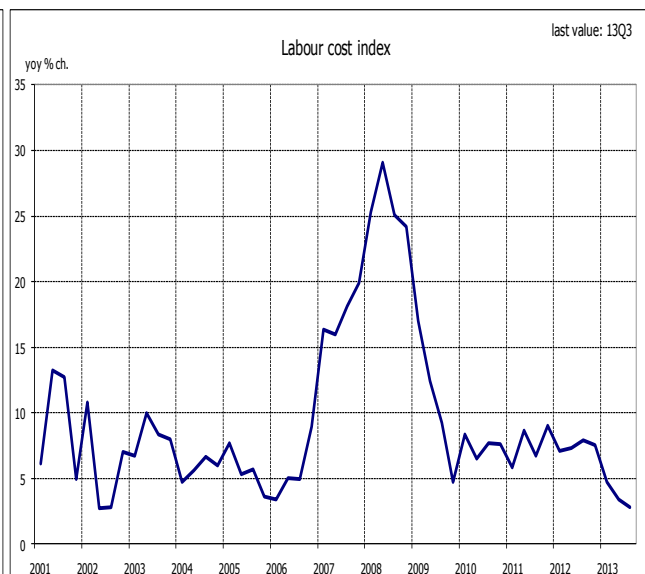
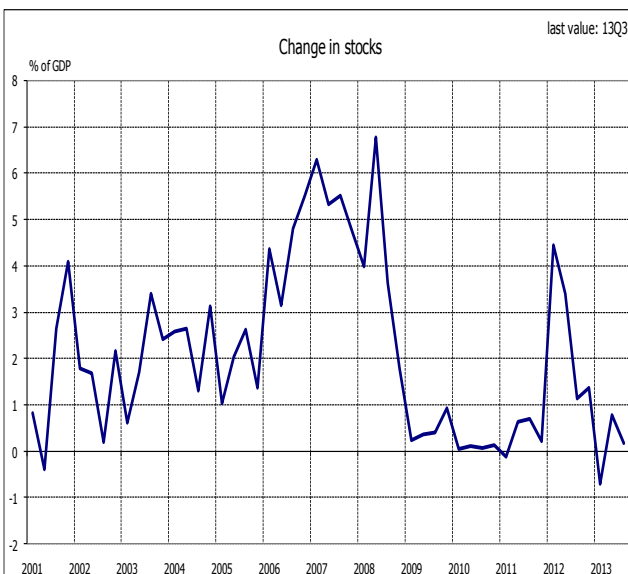
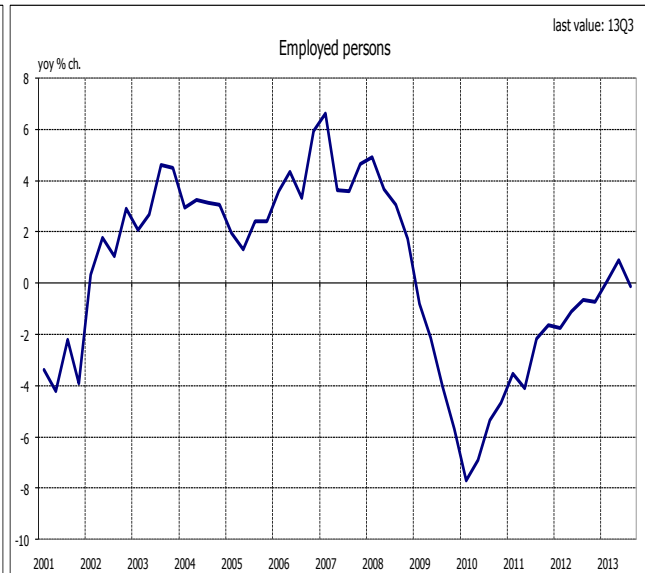
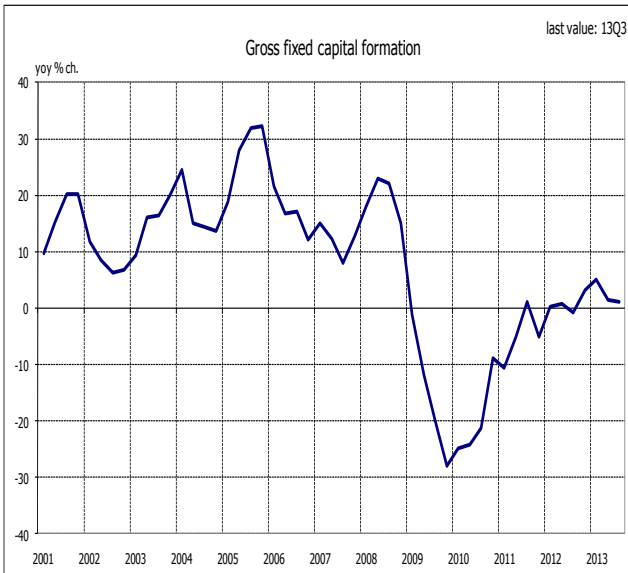
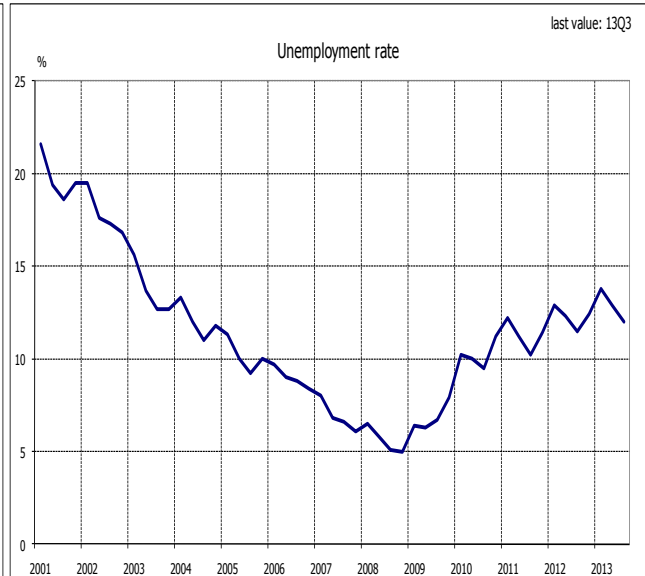
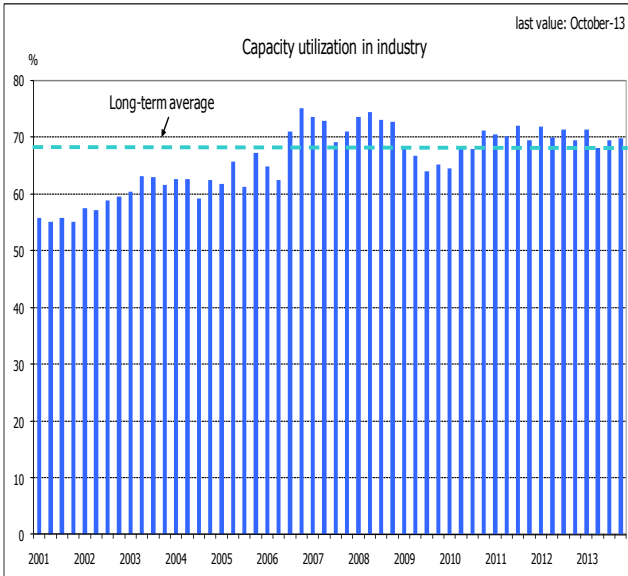


Note: yoy % ch. - growth rate compared to the same period of the previous year.



3. INVESTMENT

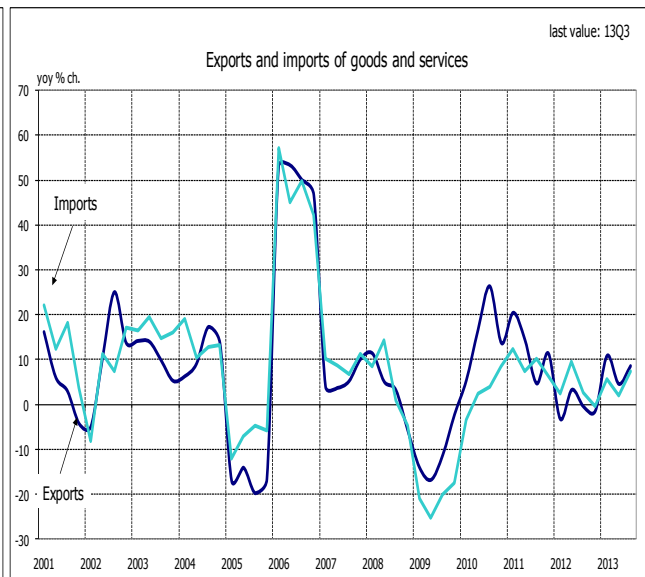
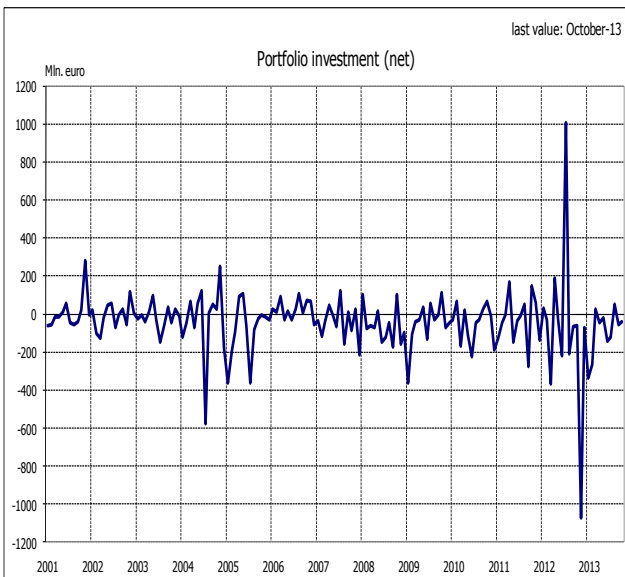
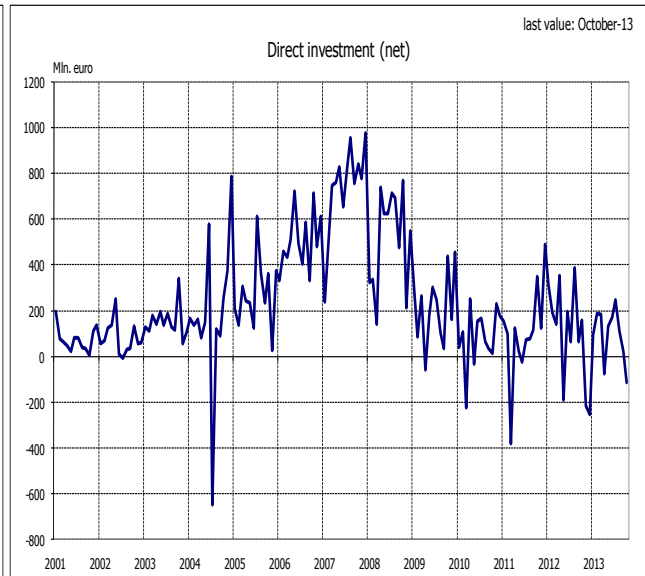
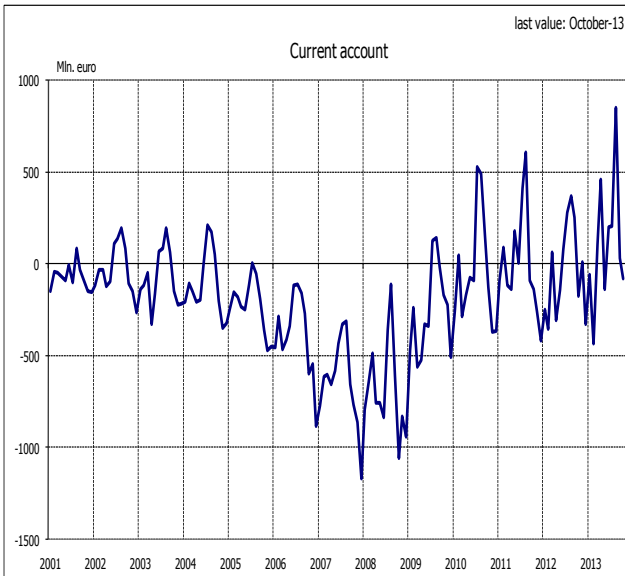
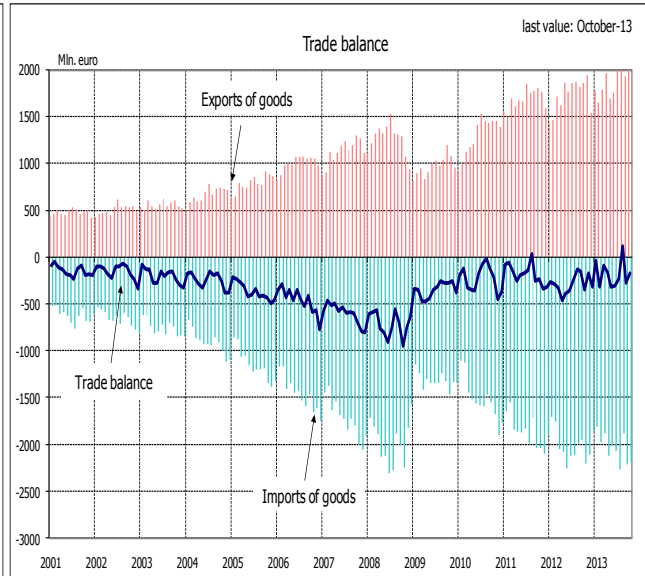
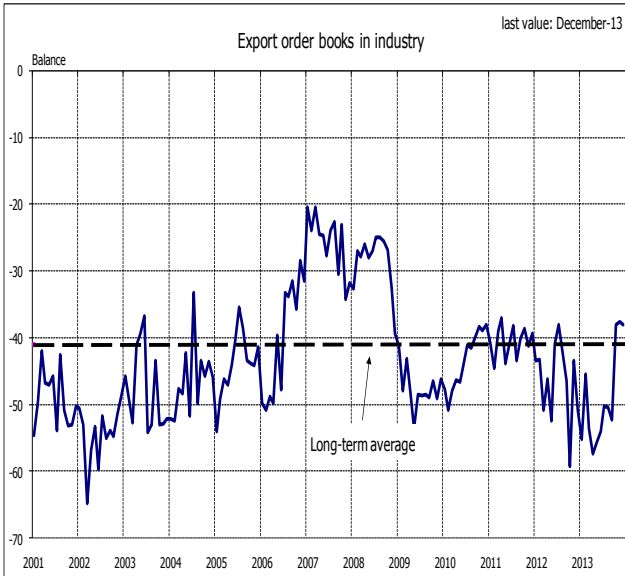
4. LABOUR MARKET



Note: yoy % ch. - growth rate compared to the same period of the previous year.



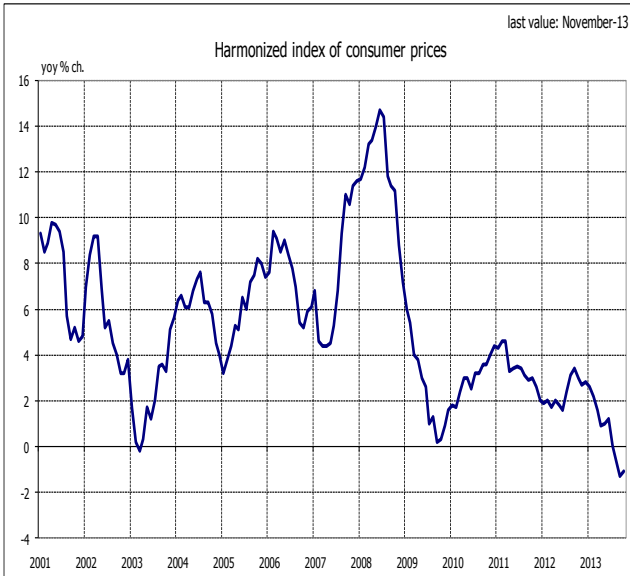
5. INTERNATIONAL TRANSACTIONS



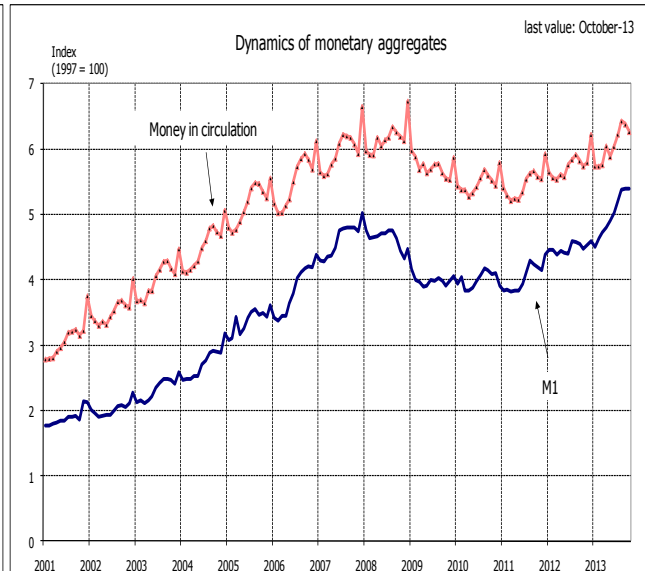
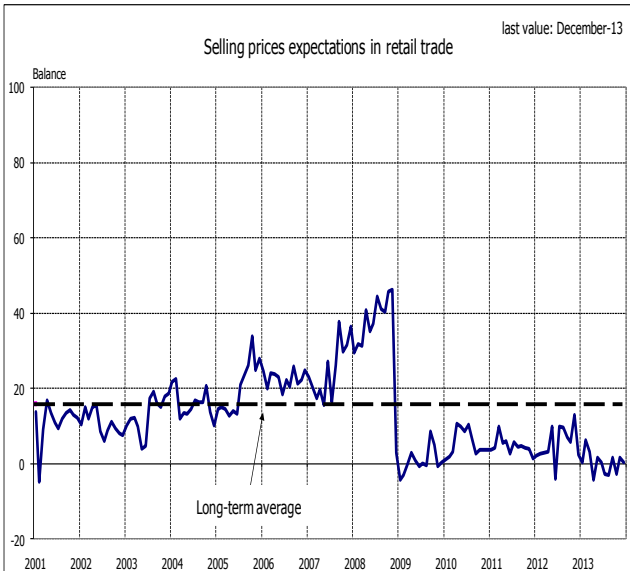
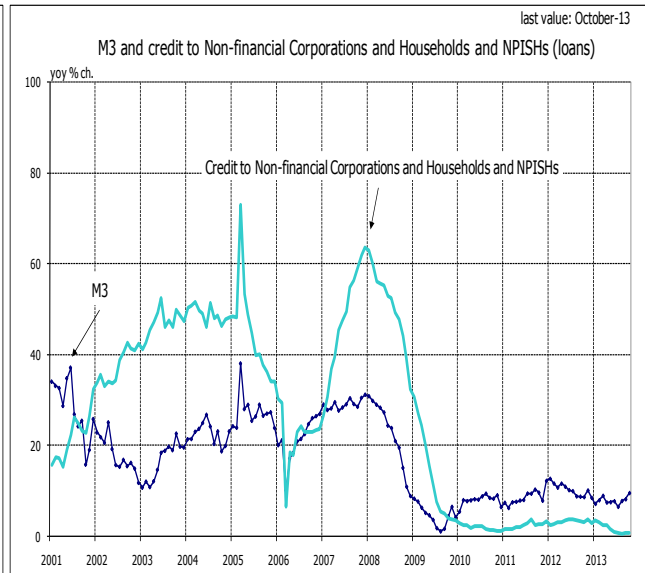
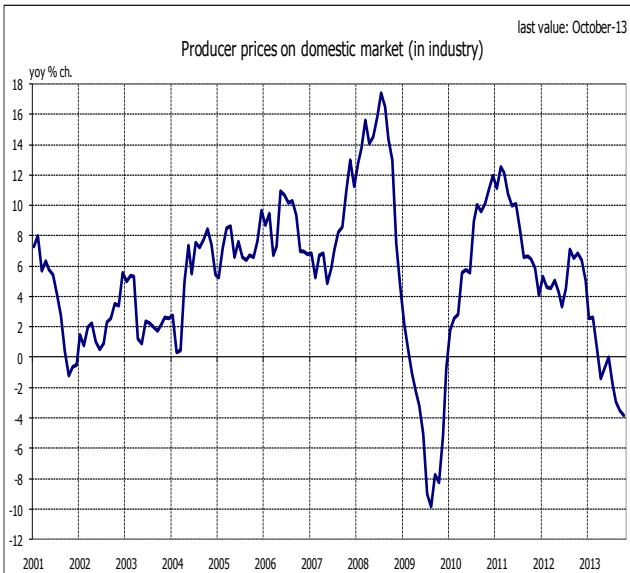
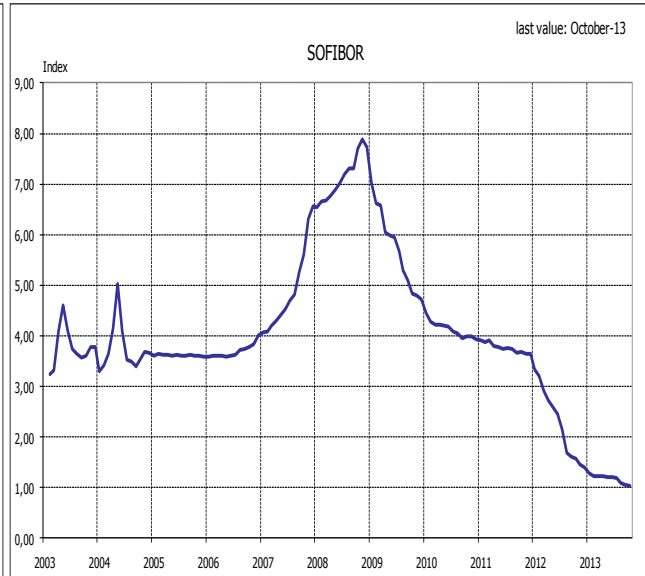
Note: yoy % ch. - growth rate compared to the same period of the previous year.



6. PRICES



7. MONETARY AND FINANCIAL INDICATORS



Note: yoy % ch. - growth rate compared to the same period of the previous year.



Key indicators for Bulgaria - Methodological notes

№	Indicator	Note	Source
1. Output			
1.1.	Industrial confidence indicator	Business survey in industry. The industrial confidence indicator is an arithmetic average of balances to replies on production expectations, order books and stocks of finished products (the latter with negative sign)	NSI
1.2.	Industrial production	Growth rate compared to the same period of the previous year, working day adjusted data (2010=100)	NSI
1.3.	Gross Domestic Product	Growth rate compared to the same period of the previous year, seasonally adjusted data corrected for working day effects	NSI
2. Private consumption			
2.1.	Consumer confidence indicator	Consumer survey. The consumer confidence indicator is an arithmetic average of balances of the expectations about the economic and financial situation, unemployment and savings of households over the next 12 months	NSI
2.2.	Turnover in retail trade	Turnover in retail trade (excluding motor vehicles), growth rate compared to the same period of the previous year, working day adjusted data (2010=100)	NSI
2.3.	Private consumption	Growth rate compared to the same period of the previous year, seasonally adjusted data corrected for working day effects	NSI
3. Investment			
3.1.	Capacity utilization	Average capacity utilization in industry, as a percentage of full capacity (Data are collected each January, April, July and October)	NSI
3.2.	Gross fixed capital formation	Growth rate compared to the same period of the previous year, seasonally adjusted data corrected for working day effects	NSI
3.3.	Change in stocks	As a percentage of GDP	NSI
4. Labour market			
4.1.	Unemployment rate	Relative share of the unemployed persons of the economically active population in Bulgaria (data from Labour force survey)	NSI
4.2.	Employed persons	Growth rate compared to the same period of the previous year (data from Labour force survey)	NSI
4.3.	Labour costs	Index of hourly labour costs incurred by the employers as a result of engaging the workforce, growth rate compared to the same period of previous year, working day adjusted data	NSI
4.4.	Shortage of labour	Percentage of firms in industry pointing out shortage of labour as a constraint to production	NSI
4.5.	Wages	Nominal value, growth rate compared to the same period of the previous year, average monthly wages of the employees under labour contract	NSI
5. International transactions			
5.1.	Export order books	Business survey in industry. Balance of positive and negative replies	NSI
5.2.	Exports of goods	Balance of payment, million EUR	BNB
5.3.	Imports of goods	Balance of payment, million EUR	BNB
5.4.	Trade balance	Balance of payment, million EUR	BNB
5.5.	Current account	Balance of payment, million EUR	BNB
5.6.	Direct investment	(net) million EUR, balance of payment	BNB
5.7.	Portfolio investment	(net) million EUR, balance of payment	BNB
5.8.	Exports of goods and services	Growth rate compared to the same period of the previous year, seasonally adjusted data corrected for working day effects	NSI
5.9.	Imports of goods and services	Growth rate compared to the same period of the previous year, seasonally adjusted data corrected for working day effects	NSI
6. Prices			
6.1.	Harmonized Index of Consumer Prices	Growth rate compared to the same period of the previous year	NSI
6.2.	Producer prices on domestic market (in industry)	Growth rate compared to the same period of the previous year (2010=100)	NSI
6.3.	Selling price expectations in industry	Business survey in industry. Balance of positive and negative replies.	NSI
6.4.	Selling price expectations in retail trade	Business survey in retail trade. Balance of positive and negative replies.	NSI
7. Monetary and financial indicators			
7.1.	SOFIBOR	Three-month interbank market index SOFIBOR (SOFIBOR: Sofia Interbank Offered Rate is a fixing of the quotations for unsecured BGN deposits offered in the Bulgarian interbank market)	BNB
7.2.	M3	Growth rate compared to the same period of the previous year (monthly value: value at the end of the month)	BNB
7.3.	Credit to Non-financial Corporations and Households and NPISHs (loans)	Growth rate compared to the same period of the previous year (monthly value: value at the end of the month)	BNB
7.4.	Exchange rate USD/BGN	Period averages	BNB
7.5.	Nominal effective exchange rate	Index (June 1997=100)	BNB