# GROSS EXTERNAL DEBT OF BULGARIA 

November 2008

## TABLE OF CONTENTS

I. External debt of Bulgaria (November 2008) ..... 3
Dynamics of the Newly Declared Loans, January - November 2008 ..... 6
Tables. ..... 9
Gross External Debt Stock by Sectors (comparative table) ..... 10
Gross External Debt Stock by Sectors (monthly data) ..... 12
Maturity Structure of the Gross External Debt (monthly data) ..... 13
Gross External Debt Stock by Instruments (monthly data) ..... 14
Structure of the Short- and Long-Term External Debt by Instruments ..... 15
Government Debt Securities, Issued on the Local Market, Owned by Non-Residents. ..... 16
Government Bonds, Issued on the International Markets and Owned by Residents ..... 16
Gross External Debt Stock by Creditors (comparative table) ..... 17
Currency Structure of the Gross External Debt ..... 18
Net Flows ..... 19
Gross External Debt Disbursements by Sectors (comparative table). ..... 20
Gross External Debt Disbursements by Instruments (comparative table) ..... 21
Gross External Debt Service by Sectors (comparative table) ..... 22
Gross External Debt Service by Instruments (comparative table) ..... 23
Net External Debt ..... 24
Geographical Structure of the External Debt of Other Sectors ..... 25
Branch Structure of the External Debt of Other Sectors ..... 26
Interest Rate Structure of Other Sectors' External Financial Debt ..... 27
External Sector Indicators (table and graphs) ..... 28
Methodological Notes on the Compilation of the Gross External Debt of Bulgaria ..... 35
External Sector Data, Published on the Internet Site of the BNB ..... 41

## GROSS EXTERNAL DEBT OF BULGARIA1

## NOVEMBER 2008

## Gross External debt

As of end-November 2008, Gross External Debt amounted to EUR 36,928.6 million, increasing by EUR $8,074.3$ million ( $28 \%$ ) compared to the end of 2007 (EUR $28,854.3$ million). As a percent of GDP ${ }^{2}$ the gross external debt was $108.6 \%$, increasing by 8.8 p.p. compared to end-December 2007 ( $99.8 \%$ of GDP). The debt increase was mainly due to the debt increase of Banks' liabilities (an increase of EUR 3,863.1 million, 66.9\%). Compared to end-October 2008 (EUR 36,579.8 million) the gross external debt increased by EUR 348.8 million.

Long-term liabilities were EUR 22,758.4 million (61.6\% of total external debt), increasing by EUR $3,638.1$ million compared to end-2007 (EUR $19,120.3$ million, $66.3 \%$ of total external debt). They increased by EUR 4,012.2 million (21.4\%) compared to end-November 2007 (EUR 18,746.1 million, 67\% of external debt). Compared to end-October 2008 (EUR 22,708.9 million, $62.1 \%$ of debt) they increased by EUR 49.5 million (0.2\%).

Short-term liabilities amounted to EUR 14,170.2 million (41.7\% of GDP), increasing by EUR 4,436.3 million (45.6\%) compared to end-2007 (EUR 9,733.9 million, 33.7\% of GDP). The short-term debt increase was due to the increase of Banks' short-term liabilities (by EUR $3,319.7$ million, of which EUR 2,504 million deposits of non-residents), and of Other Sectors' short-term liabilities (by EUR $1,116.6$ million, of which EUR 1,008.5 million short-term financial loans). Against end-November 2007 (EUR 9,239.1 million) shortterm debt increased by EUR 4,931.1 million (53.4\%). Compared to end-October 2008 (EUR 13,871 million) short-term debt increased by EUR 299.3 million (2.2\%).

General Government debt amounted to EUR 2,716.5 million (8\% of GDP), decreasing compared to end-2007 г. by 382.3 million ( $12.3 \%)^{3}$. The decrease was mainly due to credit payments made to the World Bank ahead of schedule in March 2008. Compared to end-November 2007 the debt of sector General Government decreased by EUR 418.6 million (13.4\%). Compared to end-October 2008 (EUR 2,845 million) the sector's debt decreased by EUR 128.5 million (4.5\%).

Banks' debt amounted to EUR 9,633.9 million ( $28.3 \%$ of GDP), increasing by EUR 3,863.1 million (66.9\%) compared to end-2007 (EUR 5,770.8 million, 20\% of GDP). Compared to end-November 2007 the sector's liabilities increased by EUR 4,425.7 million (85\%). Compared to end-October 2008 (EUR 9,263.8 million) the sector's debt increased by EUR 370.1 million (4\%).

As of end-November 2008 deposits of non-residents in local banks amounted to EUR 6,423.9 million, and the increase against end-December 2007 amounted to EUR 2,504 million (63.9\%).

[^0]Other Sectors' debt ${ }^{4}$ was EUR 12,060 million ( $35.5 \%$ of GDP), increasing by EUR $2,220.6$ million ( $22.6 \%$ ) compared to end-2007 (EUR 9,839.4 million, 34\% of GDP). Compared to end-November 2007 it increased by EUR 2,156.1 million (21.8\%), and compared to end-October 2008 (EUR 12003.7 million) it increased by EUR 56.3 million ( $0.5 \%$ ).

As of end September 2008, 60.7\% (EUR 6,018 million) of the financial loans of Other Sectors were liabilities of enterprises with foreign direct investment, against 62.4\% (EUR 4,976.9 million) at the end of 2007. 53.6\% of the total increase of Other Sectors' financial loans was due to the increase of financial credits of enterprises with foreign direct investment. ${ }^{5}$

Intercompany Lending ${ }^{3}$ increased by EUR 2,373 million (23.4\%) and amounted to EUR 12,518.2 million ( $36.8 \%$ of GDP) as of end-November 2008 against EUR $10,145.2$ million ( $35.1 \%$ of GDP) at the end of 2007. Compared to end-November 2007, intercompany lending increased by EUR 2,780.2 million (28.5\%), and compared to end-October 2008 (EUR 12467.3 million) it increased by EUR 50.8 million (0.4\%).

## Disbursements ${ }^{6}$

In January - November 2008 loans and deposits received from non-residents amounted to EUR $11,464.9$ million ( $33.7 \%$ of GDP) against EUR $11,132.3$ million ( $38.5 \%$ of GDP) in the same period in 2007.

General Government received EUR 217.1 million, which was EUR 48.1 million (18.1\%) less compared to the amount received in January - November 2007 (EUR 265.2 million) ${ }^{4}$.

Banks received loans and deposits amounting to EUR $5,800.5$ million ( $17.1 \%$ of GDP), which was EUR 2,439.3 million (72.6\%) more compared to those received in January - November 2007 (EUR 3,361.2 million, $11.6 \%$ of GDP).

Other Sectors received credits amounting to EUR 3,186.5 million (9.4\% of GDP) or EUR 233.3 million (6.8\%) less compared to January - November 2007 (EUR 3,419.8 million, 11.8\% of GDP).

New intercompany lending amounted to EUR 2,260.8 million (6.6\% of GDP), and they decreased by EUR 1,825.2 million (44.7\%) compared to January - November 2007 (EUR 4,086.1 million, 14.1\% of GDP).

In January - November 2008 the declared new loans amounted to EUR 7,714.4 million (5,738 loans), which was a decrease of EUR $1,516.6$ million ( 425 loans more) relative to the same period in 2007 (EUR 9,231 million, 5,313 loans).

In January - November 2008 the weighted average interest rate on the declared new loans in USD was $6.2 \%$ and was by 2.8 p.p. higher than in the same period of 2007. In January - November 2008 the average weighted interest rate on the declared new loans in EUR was $5.2 \%$, marking an increase of 0.2 p.p. compared to the same period of 2007.

## Gross External Debt Service ${ }^{7}$

In January - November 2008 gross external debt service amounted to EUR 5,976 million (17.6\% of GDP) against EUR 5,743.6 million (19.9\% of GDP) in the same period in 2007.

[^1]In January - November 2008 General Government external debt service amounted to EUR 908.3 million ( $2.7 \%$ of GDP), against EUR 939.1 million ( $3.2 \%$ of GDP) in the same period in 2007.

In January - November 2008 Banks' external debt service amounted to EUR 2,382 million (7\% of GDP), against EUR $1,757.1$ million ( $6.1 \%$ of GDP) in the same period in 2007.

In January - November 2008 Other Sectors' external debt service amounted to EUR 1,675.4 million, against EUR 1,857.9 million in the same period in 2007.

For the reporting period of 2008 service of Intercompany lending amounted to EUR 1010.3 million, against $1,189.5$ million in the same period in 2007.

## Net Flow ${ }^{8}$

Total net flow in January - November 2008 г. was positive, amounting to EUR 6,127.4 million (18\% of GDP), against a positive one amounting to EUR $5,958.4$ million ( $20.6 \%$ of GDP) in the same period in 2007.

General Government's net flow was negative and amounted to EUR 536.4 million (1.6\% of GDP), against a negative one amounting to EUR 482.8 million (1.7\% of GDP) in January - November 2007.

Sector Banks had a positive net flow amounting to EUR $3,496.7$ million ( $10.3 \%$ of GDP) against a positive flow amounting to EUR 1,644.2 million (5.7\% of GDP) in January - November 2007.

Other Sectors reported EUR 1,750.2 million (5.1\% of GDP) net flow against EUR 1,739.3 million (6\% of GDP) in January - November 2007.

The net flow on item Direct Investment: Intercompany Lending was positive, amounting to EUR $1,416.9$ million ( $4.2 \%$ of GDP), against a positive one amounting to EUR $3,057.8$ million ( $10.6 \%$ of GDP) in January - November 2007.

## Net External Debt

As of end-November 2008 net external debt increased by EUR 6,339.9 million (53.6\%) compared to end-2007, reaching EUR 18,167.4 million. The increase was due to the relatively higher increase (by EUR $8,074.3$ million) of gross external debt compared to that of gross external assets (by EUR 1,734.4 million). As of end-November 2008 as a percent of GDP net external debt amounted to $53.4 \%$, increasing by 12.5 p.p. compared to end-2007 (40.9\%).

[^2]
# Dynamics of the Declared New Loans ${ }^{1}$, January - November 2008 

In January - November 2008 the declared new loans amounted to EUR 7,714.4 million ( 5,738 loans), which was a decrease of EUR $1,516.6$ million ( 425 loans more) relative to the same period in 2007 (EUR 9,231 million, 5,313 loans). From the declared new loans 3506 were intercompany, and 2232 were other loans. In comparison with January - November 2007, the stock of the declared new intercompany loans decreased by EUR 389.2 million (8.7\%), reaching EUR 4,099.5 million and the stock of other loans decreased by EUR $1,127.4$ million (23.8\%) and amounted to EUR $3,614.9$ million.


## - Currency Structure

In January - November 2008 the greatest share was formed by the loans in EUR - 94.5\% of the stock of declared loans, against $88.3 \%$ in the same period of 2007 (Table 1). The share of loans in USD amounted to 4.9\%, against 11.1\% in January - November 2007.

CURRENCY STRUCTURE
Table 1

|  | Intercompany Loans |  |  |  | Other Loans |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | in USD | in EUR | in other currency | total | in USD | in EUR | in other currency | total | in USD | in EUR | in other currency | total |
| I.-XI. 2007 г. | 0.6\% | 47.9\% | 0.1\% | 48.6\% | 10.4\% | 40.5\% | 0.5\% | 51.4\% | 11.1\% | 88.3\% | 0.6\% | 100.0\% |
| I.-XI. 2008 г. | 3.9\% | 48.9\% | 0.3\% | 53.1\% | 1.0\% | 45.7\% | 0.3\% | 46.9\% | 4.9\% | 94.5\% | 0.6\% | 100.0\% |

[^3]- Interest Rate Structure

With regard to the interest rate structure (Table 2) in January - November 2008 the share of loans with floating interest rates was $54.9 \%$, and of loans with fixed interest rates - 28.3\%. In January - November 2007, $52.5 \%$ of the declared new loans were with floating interest rate.

INTEREST RATE STRUCTURE
Table 2

|  | I.-XI. 2007 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

${ }^{1}$ Source: BNB (Register of non-guaranteed external debt of Other Sectors) - using data from loan declarations. The percentage shares are calculated using the total declared new loans as a base.
${ }^{2}$ These encompass interest payment schemes, which utilize more than one interest rate level or for which the interest cannot be defined by the debtor at the time of loan declaration.

In January - November 2008 the weighted average interest rate on the declared new loans in USD (Table 3) was $6.2 \%$ and was by 2.8 p.p. higher than in the same period of 2007. For intercompany loans (in USD) the interest rate level increased by 0.7 p.p. and reached $6.3 \%$, and for other loans (in USD) it reached $5.9 \%$, increasing by 2.7 p.p. against 2007 ( $3.3 \%$ ).

## INTEREST RATE LEVELS ${ }^{2}$

Table 3

|  | Intercompany Loans |  | Other Loans |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IX.2007 | $7.8 \%$ | $6.3 \%$ | $0.3 \%$ | $6.3 \%$ | $1.1 \%$ | $6.3 \%$ |
| X.2007 | $12.7 \%$ | $4.3 \%$ | $2.5 \%$ | $5.1 \%$ | $2.6 \%$ | $4.6 \%$ |
| XI.2007 | $8.1 \%$ | $1.9 \%$ | $9.1 \%$ | $6.7 \%$ | $9.0 \%$ | $4.3 \%$ |
| I.-XI. 2007 | $\mathbf{5 . 5 \%}$ | $\mathbf{4 . 3} \%$ | $\mathbf{3 . 3} \%$ | $5.8 \%$ | $\mathbf{3 . 4 \%}$ | $\mathbf{5 . 0 \%}$ |
| IX.2008 | $4.0 \%$ | $2.7 \%$ | $6.0 \%$ | $6.1 \%$ | $4.8 \%$ | $4.2 \%$ |
| X.2008 | $9.3 \%$ | $4.1 \%$ | $5.7 \%$ | $6.6 \%$ | $6.2 \%$ | $5.2 \%$ |
| XI.2008 | $5.9 \%$ | $5.3 \%$ | $10.3 \%$ | $5.4 \%$ | $6.6 \%$ | $5.3 \%$ |
| I.-XI. 2008 | $\mathbf{6 . 3} \%$ | $\mathbf{4 . 8 \%}$ | $\mathbf{5 . 9 \%}$ | $\mathbf{5 . 6 \%}$ | $\mathbf{6 . 2 \%}$ | $\mathbf{5 . 2 \%}$ |

In January - November 2008 the average weighted interest rate on the declared new loans in EUR was $5.2 \%$, marking an increase of 0.2 p.p. compared to the same period of 2007. For intercompany loans (in EUR) the interest rate level increased by 0.5 p.p. to $4.8 \%$, and for other loans (in EUR) it decreased by 0.2 p.p. to $5.6 \%$.

In January - November 2008 the average weighted interest rate on new long-term loans in USD from abroad was by 0.8 p.p. higher, in EUR - by 2.8 p.p. lower than the weighted average

[^4]interest rates on long-term loans in USD (8\%) and in EUR (8.6\%), granted by local commercial banks to enterprises ${ }^{3}$. In the same period of 2007 the differences between the interest rates in the country and abroad were positive, amounting to 4.2 p.p. for long-term loans in USD and 2.7 p.p. for long-term loans in EUR.

## - Weighted Average Maturity

The maturity of the declared new loans in January - November 2008 reached 3 years and 11 months, against 4 years and 11 months in the same period of 2007. The weighted average maturity of the intercompany loans decreased to 2 year and 7 months in January - November 2008, against 5 years and 6 months in the same period of 2007, and of other loans reached 5 years and 6 months in the reporting period, against 4 years and 3 months in January - November 2007 (Table 4).

## WEIGHTED AVERAGE MATURITY

Table 4

| (years, months) |  |  |
| :--- | :---: | :---: |
|  | I.-XI. 2007 | I.-XI. 2008 |
| Intercompany Loans | 5.06 | 2.07 |
| Other Loans | 4.03 | 5.06 |
| Total | $\mathbf{4 . 1 1}$ | $\mathbf{3 . 1 1}$ |

In January - November 2008 declared new long-term loans, as a share of the total stock of new loans, reached 34.4\% (Table 5) against 40.2\% in the same period of 2007.

## SHARE STRUCTURE OF LONG- AND SHORT-TERM LOANS

Table 5

|  | I.-XI. 2007 |  |  | I.-XI. 2008 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Long-Term Loans | Short-Term Loans | Total | Long-Term Loans | Short-Term Loans | Total |
| Intercompany Loans | 45.7\% | 54.3\% | 100.0\% | 19.2\% | 80.8\% | 100.0\% |
| Other Loans | 35.0\% | 65.0\% | 100.0\% | 51.7\% | 48.3\% | 100.0\% |
| Total | 40.2\% | 59.8\% | 100.0\% | 34.4\% | 65.6\% | 100.0\% |

[^5]
## TABLES

(MILLION EUR)
Table 1
$\underset{\text { (by Institurional Sectors) }}{ }{ }^{\text {GROSS EXTERNAL DEBT }}{ }^{1}$

|  | XI. 2007 |  | XII. 2007 |  | X. 2008 |  | XI. 2008 |  | XI. 08/ X. 08 |  | XI. 08/ XII. 07 |  | XI. 08/ XI. 07 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EUR million | \% of GDP | EUR million | \% of GDP | EUR million | \% of GDP | EUR million | \% of GDP | EUR million | \% | EUR million | \% | EUR million | \% |
| General Government ${ }^{2}$ | 3135.2 | 10.8 | 3098.9 | 10.7 | 2845.0 | 8.4 | 2716.5 | 8.0 | -128.5 | -4.5 | -382.3 | -12.3 | -418.6 | -13.4 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 |  |
| Long-term | 3135.2 | 10.8 | 3098.9 | 10.7 | 2845.0 | 8.4 | 2716.5 | 8.0 | -128.5 | -4.5 | -382.3 | -12.3 | -418.6 | -13.4 |
| Bonds and Notes ${ }^{3}$ | 1237.1 | 4.3 | 1247.3 | 4.3 | 1259.5 | 3.7 | 1128.8 | 3.3 | -130.7 | -10.4 | -118.5 | -9.5 | -108.3 | -8.8 |
| Loans | 1898.1 | 6.6 | 1851.6 | 6.4 | 1585.6 | 4.7 | 1587.8 | 4.7 | 2.2 | 0.1 | -263.8 | -14.2 | -310.3 | -16.3 |
| Monetary Authorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - |
| Long-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - |
| Banks ${ }^{4}$ | 5208.2 | 18.0 | 5770.8 | 20.0 | 9263.8 | 27.2 | 9633.9 | 28.3 | 370.1 | 4.0 | 3863.1 | 66.9 | 4425.7 | 85.0 |
| Short-term | 3822.9 | 13.2 | 4351.4 | 15.1 | 7362.6 | 21.7 | 7671.1 | 22.6 | 308.5 | 4.2 | 3319.7 | 76.3 | 3848.3 | 100.7 |
| Loans | 413.5 | 1.4 | 308.0 | 1.1 | 1040.6 | 3.1 | 1098.1 | 3.2 | 57.5 | 5.5 | 790.1 | 256.5 | 684.6 | 165.6 |
| Currency and deposits | 3289.2 | 11.4 | 3919.9 | 13.6 | 6196.8 | 18.2 | 6423.9 | 18.9 | 227.2 | 3.7 | 2504.0 | 63.9 | 3134.7 | 95.3 |
| Other debt liabilities | 120.2 | 0.4 | 123.5 | 0.4 | 125.2 | 0.4 | 149.1 | 0.4 | 23.9 | 19.1 | 25.6 | 20.7 | 28.9 | 24.1 |
| Long-term | 1385.3 | 4.8 | 1419.3 | 4.9 | 1901.2 | 5.6 | 1962.7 | 5.8 | 61.6 | 3.2 | 543.4 | 38.3 | 577.4 | 41.7 |
| Bonds and Notes | 132.5 | 0.5 | 132.5 | 0.5 | 46.7 | 0.1 | 44.5 | 0.1 | -2.2 | -4.7 | -87.9 | -66.4 | -87.9 | -66.4 |
| Loans | 1252.8 | 4.3 | 1286.9 | 4.5 | 1854.4 | 5.5 | 1918.2 | 5.6 | 63.8 | 3.4 | 631.3 | 49.1 | 665.4 | 53.1 |
| Other Sectors ${ }^{5}$ | 9903.9 | 34.3 | 9839.4 | 34.0 | 12003.7 | 35.3 | 12060.0 | 35.5 | 56.3 | 0.5 | 2220.6 | 22.6 | 2156.1 | 21.8 |
| Short-term | 5416.3 | 18.7 | 5382.5 | 18.6 | 6508.3 | 19.1 | 6499.1 | 19.1 | -9.3 | -0.1 | 1116.6 | 20.7 | 1082.8 | 20.0 |
| Money Market Instruments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 |  | 0.0 |  |
| Loans | 3814.8 | 13.2 | 3821.8 | 13.2 | 4839.6 | 14.2 | 4830.4 | 14.2 | -9.3 | -0.2 | 1008.5 | 26.4 | 1015.6 | 26.6 |
| Trade credits | 1601.5 | 5.5 | 1560.7 | 5.4 | 1668.7 | 4.9 | 1668.7 | 4.9 | 0.0 | 0.0 | 108.0 | 6.9 | 67.2 | 4.2 |
| Long-term | 4487.7 | 15.5 | 4456.9 | 15.4 | 5495.4 | 16.2 | 5560.9 | 16.4 | 65.6 | 1.2 | 1104.0 | 24.8 | 1073.3 | 23.9 |
| Bonds and Notes ${ }^{6}$ | 403.4 | 1.4 | 308.6 | 1.1 | 298.5 | 0.9 | 285.0 | 0.8 | -13.4 | -4.5 | -23.6 | -7.6 | -118.4 | -29.3 |
| Loans | 4084.3 | 14.1 | 4148.2 | 14.4 | 5196.9 | 15.3 | 5275.9 | 15.5 | 79.0 | 1.5 | 1127.6 | 27.2 | 1191.6 | 29.2 |
| Other debt liabilities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 |  |
| V. Direct investment: intercompany lending | 9738.0 | 33.7 | 10145.2 | 35.1 | 12467.3 | 36.7 | 12518.2 | 36.8 | 50.8 | 0.4 | 2373.0 | 23.4 | 2780.2 | 28.5 |
| GROSS EXTERNAL DEBT (I+II+III+IV+V) | 27985.3 | 96.8 | 28854.3 | 99.8 | 36579.8 | 107.6 | 36928.6 | 108.6 | 348.8 | 1.0 | 8074.3 | 28.0 | 8943.3 | 32.0 |

Table 1
GROSS EXTERNAL DEBT ${ }^{1}$

|  | XI. 2007 |  | XII. 2007 |  | X. 2008 |  | XI. 2008 |  | XI. 08/ X. 08 |  | XI. 08/ XII. 07 |  | XI. 08/ XI. 07 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EUR million | \% of GDP | EUR million | \% of GDP | EUR million | \% of GDP | EUR million | \% of GDP | EUR million | \% | EUR million | \% | EUR million | \% |
| Long-term external debt ${ }^{7}$ | 18746.1 | 64.9 | 19120.3 | 66.2 | 22708.9 | 66.8 | 22758.4 | 66.9 | 49.5 | 0.2 | 3638.1 | 19.0 | 4012.2 | 21.4 |
| Short-term external debt | 9239.1 | 32.0 | 9733.9 | 33.7 | 13871.0 | 40.8 | 14170.2 | 41.7 | 299.3 | 2.2 | 4436.3 | 45.6 | 4931.1 | 53.4 |
| Public and publicly guaranteed external debt | 4130.6 | 14.3 | 4091.6 | 14.2 | 4209.5 | 12.4 | 4090.2 | 12.0 | -119.3 | -2.8 | -1.4 | 0.0 | -40.4 | -1.0 |
| Private non-guaranteed external debt | 23854.7 | 82.5 | 24762.7 | 85.7 | 32370.3 | 95.2 | 32838.4 | 96.6 | 468.1 | 1.4 | 8075.7 | 32.6 | 8983.7 | 37.7 |
| Revolving credits ${ }^{8}$ | 1716.0 | 5.9 | 1958.5 | 6.8 | 3844.0 | 11.3 | 3850.2 | 11.3 | 6.2 | 0.2 | 1891.7 | 96.6 | 2134.2 | 124.4 |
| Trade Credits ${ }^{8,9}$ | 2479.6 | 8.6 | 2442.6 | 8.5 | 2697.0 | 7.9 | 2697.0 | 7.9 | 0.0 | 0.0 | 254.4 | 10.4 | 217.4 | 8.8 |
| Credits on demand ${ }^{8}$ | 6950.9 | 24.1 | 6973.4 | 24.1 | 8418.1 | 24.8 | 8416.9 | 24.8 | -1.1 | 0.0 | 1443.5 | 20.7 | 1466.0 | 21.1 |
| incl. intercompany loans | 3912.4 | 13.5 | 3922.4 | 13.6 | 4738.5 | 13.9 | 4738.1 | 13.9 | -0.5 | 0.0 | 815.7 | 20.8 | 825.7 | 21.1 |
| incl. banks' loans |  |  |  |  | 242.3 | 0.7 | 242.0 | 0.7 | -0.4 | -0.2 |  |  |  |  |

1 Preliminary data. The Euro equivalent is calculated using the monthly e.o.p. exchange rates of the respective foreign currencies.
${ }^{2}$ Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January 6, 2009.
Debt liabilities of the public companies and the government guaranteed debt are excluded.
${ }^{3}$ Brady bonds, Eurobonds, Global bonds and government securities (denominated in BGN and in foreign currency), purchased by non-residents are included.
In accordance with the residence concept the bonds, issued by residents in the international markets and held by residents are substracted from the external debt.
${ }^{4}$ Data source: banks (incl. private and state banks). Deposits related to contingent liabilities are excluded.
${ }^{5}$ Data source: Local individuals and legal entities (incl. state owned companies and government guaranteed loans from the Register of Government and Government-guaranteed Debt of the Ministry of Finance.). Intercompany loans are excluded. Data comprise only those credits (incl. revolving and intercompany lending) that are declared before the BNB and for which the BNB has received information ${ }^{6}$ Due to the reconciliation of the received data on portfolio investment of Other Sectors, the data are to be revised (Source: Central Depository AD).
${ }^{7}$ In accordance with the EXTERNAL DEBT STATISTICS, Guide for Compilers and Users, IMF 2003 p .3.14 and p. 7.5 liabilities
${ }^{8}$ The stock of the revolving credits, trade credits and the credits, payable on demand is included in the gross external debt stock of the country. ${ }^{9}$ Due to the quarterly reporting of firms the data for 2008 are subject to revisions.
Table 2
GROSS EXTERNAL DEBT
(by Institutional Sector)

|  | XII. 2005 | XII. 2006 | XI. 2007 | XII. 2007 | 1. 2008 | II. 2008 | III. 2008 | IV. 2008 | V. 2008 | VI. 2008 | VII. 2008 | VIIII. 2008 | IX. 2008 | X. 2008 | XI. 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Government ${ }^{2}$ | 4455.2 | 3701.5 | 3135.2 | 3098.9 | 3115.9 | 3092.3 | 2804.1 | 2760.4 | 2742.3 | 2714.6 | 2679.1 | 2730.3 | 2728.9 | 2845.0 | 2716.5 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term | 4455.2 | 3701.5 | 3135.2 | 3098.9 | 3115.9 | 3092.3 | 2804.1 | 2760.4 | 2742.3 | 2714.6 | 2679.1 | 2730.3 | 2728.9 | 2845.0 | 2716.5 |
| Bonds and Notes ${ }^{3}$ | 1727.0 | 1604.6 | 1237.1 | 1247.3 | 1249.8 | 1261.7 | 1232.9 | 1205.4 | 1194.9 | 1188.7 | 1133.3 | 1174.4 | 1186.8 | 1259.5 | 1128.8 |
| Loans | 2728.1 | 2096.9 | 1898.1 | 1851.6 | 1866.1 | 1830.7 | 1571.1 | 1555.0 | 1547.4 | 1525.9 | 1545.7 | 1555.9 | 1542.0 | 1585.6 | 1587.8 |
| Monetary Authorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Banks ${ }^{4}$ | 2676.6 | 3549.0 | 5208.2 | 5770.8 | 4958.3 | 5318.1 | 5748.2 | 6468.8 | 6435.4 | 7884.4 | 7831.8 | 8552.5 | 8948.0 | 9263.8 | 9633.9 |
| Short-term | 1921.3 | 2635.5 | 3822.9 | 4351.4 | 3537.7 | 3883.6 | 4288.1 | 4780.3 | 4754.2 | 6024.8 | 5953.1 | 6589.4 | 7027.9 | 7362.6 | 7671.1 |
| Loans | 421.5 | 619.6 | 413.5 | 308.0 | 315.5 | 341.8 | 470.3 | 411.5 | 441.8 | 606.5 | 630.4 | 645.6 | 939.7 | 1040.6 | 1098.1 |
| Currency and deposits | 1396.6 | 1900.1 | 3289.2 | 3919.9 | 3131.6 | 3426.4 | 3728.9 | 4249.9 | 4171.1 | 5318.5 | 5208.6 | 5833.3 | 5946.7 | 6196.8 | 6423.9 |
| Other debt liabilities | 103.2 | 115.9 | 120.2 | 123.5 | 90.6 | 115.4 | 88.9 | 118.9 | 141.3 | 99.8 | 114.2 | 110.5 | 141.6 | 125.2 | 149.1 |
| Long-term | 755.3 | 913.5 | 1385.3 | 1419.3 | 1420.6 | 1434.5 | 1460.2 | 1688.5 | 1681.2 | 1859.6 | 1878.7 | 1963.1 | 1920.0 | 1901.2 | 1962.7 |
| Bonds and Notes | 106.6 | 141.6 | 132.5 | 132.5 | 132.8 | 132.8 | 132.8 | 132.8 | 132.9 | 132.9 | 137.4 | 149.4 | 49.5 | 46.7 | 44.5 |
| Loans | 648.7 | 771.9 | 1252.8 | 1286.9 | 1287.9 | 1301.7 | 1327.4 | 1555.7 | 1548.3 | 1726.6 | 1741.3 | 1813.7 | 1870.5 | 1854.4 | 1918.2 |
| Other Sectors ${ }^{5}$ | 4236.5 | 7289.5 | 9903.9 | 9839.4 | 10055.2 | 10137.2 | 10706.1 | 10674.2 | 10929.3 | 11272.8 | 11531.1 | 11818.7 | 11868.9 | 12003.7 | 12060.0 |
| Short-term | 2012.5 | 3630.0 | 5416.3 | 5382.5 | 5507.2 | 5579.4 | 5827.6 | 5786.5 | 5943.1 | 6183.6 | 6355.6 | 6447.7 | 6406.5 | 6508.3 | 6499.1 |
| Money Market Instruments | 0.0 | 179.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Loans | 942.6 | 2014.0 | 3814.8 | 3821.8 | 3953.9 | 4033.5 | 4286.6 | 4212.2 | 4335.5 | 4542.5 | 4677.2 | 4730.1 | 4737.8 | 4839.6 | 4830.4 |
| Trade credits | 1069.8 | 1437.0 | 1601.5 | 1560.7 | 1553.3 | 1545.9 | 1540.9 | 1574.3 | 1607.7 | 1641.0 | 1678.4 | 1717.6 | 1668.7 | 1668.7 | 1668.7 |
| Long-term | 2224.0 | 3659.5 | 4487.7 | 4456.9 | 4548.0 | 4557.8 | 4878.5 | 4887.7 | 4986.2 | 5089.3 | 5175.5 | 5371.0 | 5462.4 | 5495.4 | 5560.9 |
| Bonds and Notes ${ }^{6}$ | 37.1 | 311.7 | 403.4 | 308.6 | 305.6 | 305.5 | 298.4 | 296.5 | 296.5 | 304.8 | 298.1 | 298.0 | 289.0 | 298.5 | 285.0 |
| Loans | 2186.9 | 3347.8 | 4084.3 | 4148.2 | 4242.3 | 4252.3 | 4580.1 | 4591.2 | 4689.7 | 4784.5 | 4877.5 | 5073.0 | 5173.4 | 5196.9 | 5275.9 |
| Other debt liabilities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| v. Direct investment: intercompany lending | 4138.6 | 6089.0 | 9738.0 | 10145.2 | 10282.7 | 10458.5 | 10574.4 | 11306.3 | 11626.7 | 11470.0 | 11775.6 | 12054.2 | 12266.3 | 12467.3 | 12518.2 |
| GROSS EXTERNAL DEBT ( $1+11+11++/ V+\mathrm{V}$. | 15506.9 | 20629.0 | 27985.3 | 28854.3 | 28412.0 | 29006.1 | 29832.8 | 31209.7 | 31733.8 | 33341.8 | 33817.6 | 35155.7 | 35812.1 | 36579.8 | 36928.6 |


| Long-term external debt ${ }^{\text { }}$ | 11573.1 | 14363.4 | 18746.1 | 19120.3 | 19367.2 | 19543.1 | 19717.2 | 20642.8 | 21036.4 | 21133.4 | 21508.9 | 22118.6 | 22377.6 | 22708.9 | 22758.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Short-term external debt | 3933.8 | 6265.6 | 9239.1 | 9733.9 | 9044.8 | 9463.0 | 10115.6 | 10566.8 | 10697.3 | 12208.4 | 12308.7 | 13037.1 | 13434.5 | 13871.0 | 14170.2 |
| Public and publicly guaranteed external debt | 5197.6 | 4554.6 | 4130.6 | 4091.6 | 4144.3 | 4122.4 | 3853.1 | 3905.0 | 3934.9 | 3953.2 | 3946.6 | 4028.4 | 4053.4 | 4209.5 | 4090.2 |
| incl. government-guaranteed debt ${ }^{10}$ | 513.8 | 550.8 | 552.9 | 546.6 | 571.8 | 567.1 | 567.1 | 564.7 | 565.4 | 567.1 | 571.9 | 586.3 | 606.8 | 634.9 | 643.8 |
| Private non-guaranteed external debt | 10309.3 | 16074.4 | 23854.7 | 24762.7 | 24267.7 | 24883.6 | 25979.8 | 27304.6 | 27798.8 | 29388.6 | 29871.0 | 31127.4 | 31758.7 | 32370.3 | 32838.4 |
| Revolving credits ${ }^{8}$ | 551.8 | 833.4 | 1716.0 | 1958.5 | 2117.9 | 2177.7 | 2187.1 | 2440.3 | 2780.6 | 3143.4 | 3391.5 | 3448.7 | 3809.1 | 3844.0 | 3850.2 |
| Trade Credits ${ }^{8.9}$ | 1666.3 | 2048.1 | 2479.6 | 2442.6 | 2444.3 | 2446.1 | 2415.5 | 2498.9 | 2582.7 | 2648.6 | 2680.7 | 2713.0 | 2697.0 | 2697.0 | 2697.0 |
| Credits on demand ${ }^{8}$ | 2140.3 | 4048.5 | 6950.9 | 6973.4 | 7101.6 | 7219.5 | 7446.8 | 7880.1 | 8067.3 | 7905.5 | 8017.4 | 8285.7 | 8329.2 | 8418.1 | 8416.9 |
| incl. intercompany loans | 1536.5 | 2423.8 | 3912.4 | 3922.4 | 3952.5 | 4029.1 | 4061.0 | 4266.1 | 4482.5 | 4146.3 | 4219.0 | 4465.2 | 4474.3 | 4738.5 | 4738.1 |
| incl. banks' loans |  |  |  |  |  |  |  | 183.0 | 183.0 | 233.0 | 233.0 | 233.3 | 243.3 | 242.3 | 242.0 |

[^6]Table 3
MATURITY STRUCTURE OF THE GROSS EXTERNAL DEBT ${ }^{1}$

|  | XIII 2005 | XII. 2006 | XI. 2007 | XII. 2007 | 1. 2008 | 11. 2008 | III. 2008 | IV. 2008 | v. 2008 | VI. 2008 | VIII 2008 | VIII. 2008 | IX. 2008 | X. 2008 | X1. 2008 | ${ }_{\text {XII }}$ 2008- | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Long-Term External Debt | 7434.5 | 8274.5 | 9008.1 | 8975.1 | 9084.5 | 9084.6 | 9142.8 | 9336.6 | 9409.7 | 9663.4 | 9733.3 | 10064.5 | 10111.3 | 10241.5 | 10240.2 | ${ }^{1265.1}$ | 14.1 |
| General Goverrment ${ }^{2}$ | 4455.2 | 3701.5 | 3135.2 | 3098.9 | 3115.9 | 3092.3 | 2804.1 | 2760.4 | 2742.3 | 2714.6 | 2679.1 | 2730.3 | 2728.9 | 2845.0 | 2716.5 | -382.3 | -12.3 |
| Monetary Authorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Banks ${ }^{3}$ | 755.3 | 913.5 | 1385.3 | 1419.3 | 1420.6 | 1434.5 | 1460.2 | 1688.5 | 1681.2 | 1859.6 | 1878.7 | 1963.1 | 1920.0 | 1901.2 | 1962.7 | 543.4 | 38.3 |
| Other Sectors ${ }^{4}$ | 2224.0 | 3659.5 | 4487.7 | 4456.9 | 4548.0 | 4557.8 | 4878.5 | 4887.7 | 4986.2 | 5089.3 | 5175.5 | 5371.0 | 5462.4 | 5495.4 | 5560.9 | 1104.0 | 24.8 |
| Direct investment: intercompany lending ${ }^{5}$ | 4138.6 | 6089.0 | 9738.0 | 10145.2 | 10282.7 | 10458.5 | 10574.4 | ${ }^{11306.3}$ | 11626.7 | 11470.0 | 11775.6 | ${ }^{12054.2}$ | ${ }^{12266.3}$ | ${ }^{12467.3}$ | 12518.2 | 2373.0 | 23.4 |
| Short-Term External Debt | 3933.8 | 6265.6 | 9239.1 | 9733.9 | 9044.8 | 9463.0 | 10115.6 | 10566.8 | 10697.3 | 12208.4 | 12308.7 | 13037.1 | 13434.5 | 13871.0 | 14170.2 | 4436.3 | 45.6 |
| General Government ${ }^{2}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Monetary Authorities |  |  |  |  |  |  |  |  | 0.0 |  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Banks ${ }^{3}$ | 1921.3 | 2635.5 | 3822.9 | 4351.4 | 3537.7 | 3883.6 | 4288.1 | 4780.3 | 4754.2 | 6024.8 | 5953.1 | 6589.4 | 7027.9 | 7362.6 | 7671.1 | 3319.7 | 76.3 |
| Other Sectors ${ }^{4}$ | 12.5 | 30.0 | 5416.3 | 382.5 | 5507.2 | 5579.4 | 5827.6 | 5786.5 | 5943.1 | 6183.6 | 6355.6 | 7.7 | 6406.5 | 6508.3 | 6499. | 1116.6 | 20.7 |
| Total | 15506.9 |  |  |  | 28412.0 | 29006.1 | 29832.8 | 31209.7 |  | 33341.8 | 33817.6 |  | 35812.1 | 36579.8 | 36928.6 | 8074.3 | 28.0 |

${ }^{1}$ Preliminary data. The Euro equivalent is calculated using the monthly e.o.p. exchange rates of the respective foreign currencies.
The division of the debt into short- and long-term is based on the original maturity.
${ }^{2}$ Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January 6, 2009.
Debt liabilities of the public companies and the government guaranteed debt are excluded.
${ }^{4}$ Data source: Local individuals and legal entities (incl. state owned companies and government guaranteed loans from the Register of Government and Government-guaranteed Debt of the Ministry of Finance). Intercompany loans are excluded.
Data comprise only those credits that are declared before the BNB and for which the BNB has received information
In accordance with the EXTERNAL DEBT STATISTICS, Guide for Compilers and Users, IMF 2003p.3.14 and p. 7.5 liabilities
Table 4
GROSS EXTERNAL DEBT ${ }^{1}$
(by Instruments)

|  | XII. 2005 | XII. 2006 | XI. 2007 | XIII 2007 | I. 2008 | 11. 2008 | III. 2008 | IV. 2008 | V. 2008 | VI. 2008 | VII. 2008 | VIII. 2008 | IX. 2008 | X. 2008 | X1. 2008 | XI. 2008 - | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | EUR million | \% |
| Securities ${ }^{2}$ | 1870.8 | 2236.8 | 1773.0 | 1688.4 | 1688.2 | 1700.0 | 1664.1 | 1634.6 | 1624.2 | 1626.4 | 1568.7 | 1621.8 | 1525.3 | 1604.7 | 1458.3 | -230.1 | -13.6 |
| Loans ${ }^{3,4}$ | 6927.8 | 8850.2 | 11463.4 | 11416.5 | 11665.7 | 11759.9 | 12235.6 | 12325.7 | 12562.8 | 13186.0 | 13472.1 | 13818.3 | 14263.4 | 14517.1 | 14710.3 | 3293.8 | 28.9 |
| Trade credits | 1069.8 | 1437.0 | 1601.5 | 1560.7 | 1553.3 | 1545.9 | 1540.9 | 1574.3 | 1607.7 | 1641.0 | 1678.4 | 1717.6 | 1668.7 | 1668.7 | 1668.7 | 108.0 | 6.9 |
| Deposits ${ }^{5}$ | 1396.6 | 1900.1 | 3289.2 | 19.9 | 3131.6 | 3426.4 | 3728.9 | 4249.9 | 4171.1 | 5318.5 | 5208.6 | 5833.3 | 5946.7 | 6196.8 | 6423.9 | 2504.0 | 63.9 |
| Other debt liabilities | 03.2 | 15.9 | 120.2 | 123.5 | 90.6 | 115.4 | 88.9 | 118.9 | 141.3 | 99.8 | 114.2 | 110.5 | 141.6 | 125.2 | 149.1 | 25.6 | 20.7 |
| Direct investment: intercompany lending | 4138.6 | 6089.0 | 9738.0 | 10145.2 | 10282.7 | 10458.5 | 10574.4 | 11306.3 | 11626.7 | 11470.0 | 11775.6 | 12054.2 | 12266.3 | 12467.3 | 12518.2 | 2373.0 | 23.4 |
| Loans | 3541.1 | 5463.5 | 8839.4 | 9242.7 | 9371.1 | 9537.8 | 9679.4 | 10361.1 | 10631.1 | 10441.8 | 10752.8 | 11050.3 | 11229.5 | 11430.5 | 11481.4 | 2238.6 | 24.2 |
| Trade credits | 596.5 | 611.0 | 878.1 | 881.9 | 891.0 | 900.1 | 874.6 | 924.6 | 975.1 | 1007.6 | 1002.3 | 995.4 | 1028.3 | 1028.3 | 1028.3 | 146.3 | 16.6 |
| Other Debt Liabilities | 1.0 | 14.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 8.5 | 8.5 | 8.5 | 8.5 | -12.0 |  |
| Gross External Debt | 15506.9 | 20629.0 | 27985.3 | 28854.3 | 28412.0 | 29006.1 | 29832.8 | 31209.7 | 31733.8 | 33341.8 | 33817.6 | 35155.7 | 35812.1 | 36579.8 | 36928.6 | 8074.3 | 28.0 |

[^7]Table 5
STRUCTURE OF THE SHORT- AND LONG-TERM DEBT ${ }^{1}$

|  | XII. 2005 | XII. 2006 | XI. 2007 | XII. 2007 | I. 2008 | II. 2008 | III. 2008 | IV. 2008 | V. 2008 | VI. 2008 | VII. 2008 | VIII. 2008 | IX. 2008 | X. 2008 | XI. 2008 | XI. 2008 - | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Long-Term External Debt, incl.: | 11573.1 | 14363.4 | 18746.1 | 19120.3 | 19367.2 | 19543.1 | 19717.2 | 20642.8 | 21036.4 | 21133.4 | 21508.9 | 22118.6 | 22377.6 | 22708.9 | 22758.4 | 3638.1 | 19.0 |
| Direct investment: intercompany lending | 4138.6 | 6089.0 | 9738.0 | 10145.2 | 10282.7 | 10458.5 | 10574.4 | 11306.3 | 11626.7 | 11470.0 | 11775.6 | 12054.2 | 12266.3 | 12467.3 | 12518.2 | 2373.0 | 23.4 |
| Others | 7434.5 | 8274.5 | 9008.1 | 8975.1 | 9084.5 | 9084.6 | 9142.8 | 9336.6 | 9409.7 | 9663.4 | 9733.3 | 10064.5 | 10111.3 | 10241.5 | 10240.2 | 1265.1 | 14.1 |
| Securities | 1870.8 | 2057.8 | 1773.0 | 1688.4 | 1688.2 | 1700.0 | 1664.1 | 1634.6 | 1624.2 | 1626.4 | 1568.7 | 1621.8 | 1525.3 | 1604.7 | 1458.3 | -230.1 | -13.6 |
| Loans | 5563.7 | 6216.6 | 7235.2 | 7286.7 | 7396.3 | 7384.7 | 7478.7 | 7702.0 | 7785.5 | 8037.0 | 8164.5 | 8442.6 | 8586.0 | 8636.9 | 8781.9 | 1495.2 | 20.5 |
| Short-Term External Debt | 3933.8 | 6265.6 | 9239.1 | 9733.9 | 9044.8 | 9463.0 | 10115.6 | 10566.8 | 10697.3 | 12208.4 | 12308.7 | 13037.1 | 13434.5 | 13871.0 | 14170.2 | 4436.3 | 45.6 |
| Securities | 0.0 | 179.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Loans | 1364.1 | 2633.6 | 4228.3 | 4129.9 | 4269.4 | 4375.3 | 4756.9 | 4623.7 | 4777.3 | 5149.0 | 5307.5 | 5375.6 | 5677.5 | 5880.3 | 5928.5 | 1798.6 | 43. |
| Trade credits | 1069.8 | 1437.0 | 1601.5 | 1560.7 | 1553.3 | 1545.9 | 1540.9 | 1574.3 | 1607.7 | 1641.0 | 1678.4 | 1717.6 | 1668.7 | 1668.7 | 1668.7 | 108.0 | 6.9 |
| Deposits | 1396.6 | 1900.1 | 3289.2 | 3919.9 | 3131.6 | 3426.4 | 3728.9 | 4249.9 | 4171.1 | 5318.5 | 5208.6 | 5833.3 | 5946.7 | 6196.8 | 6423.9 | 2504.0 | 63.9 |
| Other debt liabilities | 103.2 | 115.9 | 120.2 | 123.5 | 90.6 | 115.4 | 88.9 | 118.9 | 141.3 | 99.8 | 114.2 | 110.5 | 141.6 | 125.2 | 149.1 | 25.6 | 20 |
| GROSS EXTERNAL DEBT | 15506.9 | 20629.0 | 27985.3 | 28854.3 | 28412.0 | 29006.1 | 29832.8 | 31209.7 | 31733.8 | 33341.8 | 33817.6 | 35155.7 | 35812.1 | 36579.8 | 36928.6 | 8074.3 | 28.0 |

[^8]Table 6
GOVERNMENT DEBT SECURITIES, ISSUED ON THE INTERNATIONAL MARKETS AND OWNED BY NON-RESIDENTS ${ }^{1}$
${ }^{1}$ Data based on quarterly reports of the primary dealers of government debt securities.
GOVERNMENT BONDS, ISSUED ON THE INTERNATIONAL MARKETS AND OWNED BY RESIDENTS ${ }^{1}$

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | million) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds | XII. 2005 | XII. 2006 | XI. 2007 | XII. 2007 | I. 2008 | II. 2008 | III. 2008 | IV. 2008 | V. 2008 | VI. 2008 | VII. 2008 | VIII. 2008 | IX. 2008 | X. 2008 | XI. 2008 | XI. 2008 - | 2007 |
|  | XI. 2005 | XII. 2006 | X. 2007 | XI. 2007 |  | II. 2008 | II. 2008 | IV. 2008 | V. 2008 | V. 2008 | VI. 2008 | VII. 2008 |  |  |  | EUR million | \% |
| Global Bonds | 1912.5 | 1800.2 | 1696.2 | 1700.3 | 1689.9 | 1673.2 | 1639.0 | 1653.1 | 1654.7 | 1641.4 | 1649.3 | 1697.7 | 1723.8 | 1831.4 | 1833.8 | 133.5 | 7.9 |
| - 2013, incl.: | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 835.5 | 0.0 | 0.0 |
| owned by residents | 148.2 | 188.0 | 302.0 | 289.6 | 301.0 | 263.0 | 269.7 | 302.2 | 301.3 | 276.2 | 332.7 | 327.4 | 333.6 | 352.6 | 391.3 | 101.8 | 35.1 |
| - 2015, incl.: | 1077.0 | 964.7 | 860.7 | 864.8 | 854.4 | 837.7 | 803.5 | 817.6 | 819.3 | 806.0 | 813.9 | 862.3 | 888.3 | 996.0 | 998.3 | 133.5 | 15.4 |
| owned by residents | 175.8 | 143.6 | 166.7 | 172.9 | 168.2 | 177.5 | 165.4 | 174.6 | 187.7 | 193.1 | 199.9 | 212.4 | 218.2 | 234.2 | 328.5 | 155.5 | 89.9 |

${ }^{1}$ Includes the emissions of the government of global bonds in the international financial markets, not repaid until end-November 2008.
In accordance with the resident concept global bonds, owned by residents, are included in the general tables with a minus sign.

${ }^{1}$ Preliminary data. The Euro equivalent is calculated using the monthly e.o.p. exchange rates of the respective foreign currencies. Quarterly data are published.
${ }^{2}$ Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for September 2008 as of November 4, 2008.
Debt liabilities of the public companies and the government guaranteed debt are excluded.
${ }^{3}$ Data source: banks (incl. private and state banks). Deposits related to contingent liabilities are excluded.
Data source: Local individuals and legal entities (incl. state owned companies and government guaranteed loans from the Register of Government and Government-guaranteed Debt of the MoF).
Intercompany loans are excluded. Data comprise only those credits that are declared before the BNB and for which the BNB has received information.
${ }^{5}$ Due to the fact that direct investment liabilities do not fall naturally into this presentation totals are shown for Direct investment: Intercompany lending.
External Debt Statistics: Guide for Compilers and Users, Chapter 7, para 7.43.
${ }^{6}$ Brady bonds, Eurobonds, Global bonds and government securities (denominated in BGN and in foreign currency), purchased by non-residents as well as debt securities issued by banks and local companies and held by non-residents are included.
Due to the reconciliation of the received data on portfolio investment ofOther Sectors, the data are to be revised (Source: Central Depository AD).

CURRENCY STRUCTURE OF THE GROSS EXTERNAL DEBT ${ }^{1}$ (by Institutional Sectors)

| Gross External Debt |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Currency | 2006 |  | 2007 |  |  |  | 2008 |  |  |
|  | IX | XII | III | VI | IX | XII | III | VI | IX |
| Euro | 80.2 | 79.6 | 81.2 | 82.0 | 85.2 | 86.8 | 86.7 | 87.9 | 86.2 |
| US Dollar | 12.7 | 12.0 | 10.6 | 10.8 | 8.8 | 8.2 | 7.2 | 6.6 | 7.0 |
| SDR | 1.5 | 1.3 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 5.6 | 7.2 | 7.1 | 7.2 | 6.0 | 5.0 | 6.2 | 5.5 | 6.8 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| General Government ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Currency | 2006 |  | 2007 |  |  |  | 2008 |  |  |
|  | IX | XII | III | VI | IX | XII | III | VI | IX |
| Euro | 62.8 | 63.7 | 62.0 | 68.4 | 69.7 | 70.4 | 68.9 | 70.7 | 68.4 |
| US Dollar | 25.2 | 24.8 | 26.2 | 26.8 | 25.3 | 24.6 | 24.7 | 24.5 | 26.5 |
| SDR | 7.6 | 7.0 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Japanese Yen | 4.0 | 4.0 | 4.3 | 4.3 | 4.5 | 4.5 | 5.2 | 4.0 | 4.4 |
| Other | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.2 | 0.8 | 0.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Banks |  |  |  |  |  |  |  |  |  |
| Currency | 2006 |  | 2007 |  |  |  | 2008 |  |  |
|  | IX | XII | III | VI | IX | XII | III | VI | IX |
| Euro | 86.0 | 80.8 | 85.4 | 86.5 | 90.5 | 91.5 | 89.4 | 91.3 | 87.1 |
| US Dollar | 5.2 | 4.3 | 3.1 | 2.8 | 2.0 | 2.2 | 1.7 | 1.6 | 1.9 |
| Bulgarian Lev | 8.1 | 12.1 | 11.0 | 10.1 | 6.8 | 6.0 | 8.6 | 6.6 | 10.5 |
| Swiss Franc | 0.1 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Other | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.2 | 0.3 | 0.4 | 0.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Other Sectors |  |  |  |  |  |  |  |  |  |
| Currency | 2006 |  | 2007 |  |  |  | 2008 |  |  |
|  | IX | XII | III | VI | IX | XII | III | VI | IX |
| Euro | 78.9 | 78.6 | 81.1 | 79.8 | 82.4 | 85.4 | 85.2 | 86.1 | 83.7 |
| US Dollar | 12.8 | 11.9 | 9.4 | 10.1 | 8.6 | 7.3 | 6.2 | 5.6 | 7.2 |
| Other | 8.2 | 9.5 | 9.6 | 10.1 | 9.0 | 7.3 | 8.6 | 8.3 | 9.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Direct Investment |  |  |  |  |  |  |  |  |  |
| Currency | 2006 |  | 2007 |  |  |  | 2008 |  |  |
|  | IX | XII | III | VI | IX | XII | III | VI | IX |
| Euro | 89.8 | 89.7 | 88.9 | 88.3 | 90.6 | 90.4 | 91.4 | 91.3 | 91.9 |
| US Dollar | 8.6 | 8.6 | 8.2 | 8.8 | 6.8 | 7.4 | 6.4 | 6.8 | 6.1 |
| Other | 1.6 | 1.7 | 2.9 | 3.0 | 2.5 | 2.2 | 2.1 | 1.9 | 2.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

${ }^{1}$ Preliminary data. The currency structure data are calculated by quarters.
${ }^{2}$ Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance.
Preliminary data for September 2008 as of November 4, 2008.
Table 10
NET FLOW ${ }^{1}$
(by Institutional Sectors)

|  |  |  |  |  |  |  |  |  |  | R million) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 1-XI, 2007 | I-XI. 2008 | I.-XI. 2008 / | II. 2007 |
|  |  |  |  |  |  |  |  |  | EUR million | \% |
| I. General Government | -368.7 | -3.3 | -413.6 | -1792.8 | -608.2 | -520.1 | -482.8 | -536.4 | -53.6 | 11.1 |
| II. Monetary Authorities | -50.9 | -19.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| II. Banks | 152.1 | 137.0 | 847.8 | 428.5 | 879.7 | 2206.8 | 1644.2 | 3496.7 | 1852.5 | 112.7 |
| IV. Other Sectors | 251.9 | 239.4 | 932.2 | 817.8 | 2415.4 | 1747.6 | 1739.3 | 1750.2 | 10.9 | 0.6 |
| V. Direct investment: intercompany lending | 108.7 | 323.2 | 607.9 | 1686.6 | 1845.7 | 3373.4 | 3057.8 | 1416.9 | -1640.9 | -53.7 |
| TOTAL NET FLOW | 93.0 | 677.0 | 1974.3 | 1140.1 | 4532.6 | 6807.6 | 5958.4 | 6127.4 | 169.0 | 2.8 |

${ }^{1}$ The difference between the total amount of disbursements and the total amount of principal payments.

|  | XI. 2007 | I-XI. 2007 | XI. 2008 | I-XI. 2008 | Change ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I. General Government ${ }^{3}$ | 4.3 | 265.2 | 4.1 | 217.1 | -48.1 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term | 4.3 | 265.2 | 4.1 | 217.1 | -48.1 |
| Bonds and Notes ${ }^{4}$ | 0.0 | 43.5 | 0.0 | 115.7 | 72.2 |
| Loans | 4.3 | 221.6 | 4.1 | 101.4 | -120.2 |
| II. Monetary Authorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| III. Banks ${ }^{5}$ | 452.7 | 3361.2 | 397.0 | 5800.5 | 2439.3 |
| Short-term | 441.5 | 2659.9 | 323.8 | 4940.9 | 2281.0 |
| Loans | 20.5 | 365.7 | 72.1 | 755.7 | 390.1 |
| Currency and deposits ${ }^{6}$ | 404.5 | 2154.4 | 227.2 | 4035.9 | 1881.4 |
| Other debt liabilities | 16.5 | 139.9 | 24.5 | 149.3 | 9.4 |
| Long-term | 11.3 | 701.3 | 73.2 | 859.6 | 158.3 |
| Bonds and Notes | 0.0 | 10.0 | 0.0 | 4.9 | -5.1 |
| Loans | 11.3 | 691.3 | 73.2 | 854.7 | 163.4 |
| IV. Other Sectors ${ }^{7}$ | 623.7 | 3419.8 | 123.9 | 3186.5 | -233.3 |
| Short-term | 232.0 | 1585.6 | 4.0 | 1076.0 | -509.6 |
| Money Market Instruments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Loans | 232.0 | 1585.6 | 4.0 | 1076.0 | -509.6 |
| Long-term | 391.7 | 1834.2 | 120.0 | 2110.5 | 276.3 |
| Bonds and Notes | 105.5 | 106.0 | 0.0 | 17.8 | -88.2 |
| Loans | 286.3 | 1728.2 | 120.0 | 2092.7 | 364.5 |
| V. Direct investment: intercompany lending | 325.5 | 4086.1 | 84.7 | 2260.8 | -1825.2 |
| GROSS EXTERNAL DEBT ( $1+1 /+1 / 1+1 V+V$ ) | 1406.2 | 11132.3 | 609.7 | 11464.9 | 332.6 |

Memo items:

| Long-term external debt ${ }^{8}$ | 732.8 | 6886.8 | 281.9 | 5448.1 | -1438.7 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Short-term external debt | 673.5 | 4245.6 | 327.8 | 6016.9 | 1771.3 |
|  |  |  |  |  |  |
| Public and publicly guaranteed external debt | 55.4 | 518.4 | 6.6 | 604.0 | 8.6 |
| Private non-guaranteed external debt | 1350.8 | 10613.9 | 603.1 | 10860.9 | 247.0 |
|  |  |  |  |  |  |
| Revolving credits ${ }^{9}$ | 519.0 | 6141.4 | 8.7 | 5287.0 | -854.4 |
| Trade Credits $^{9,10}$ | 44.4 | 605.5 | 0.0 | 375.8 | -229.7 |

[^9]
## DISBURSEMENTS

## (by Instruments ${ }^{1}$ )

(EUR million)

|  | XI. 2007 | I-XI. 2007 | XI. 2008 | I-XI. 2008 | Change ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Securities ${ }^{3}$ | 105.5 | 159.6 | 0.0 | 138.5 | -21.1 |
| Money Market Instruments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bonds and Notes ${ }^{4}$ | 105.5 | 159.6 | 0.0 | 138.5 | -21.1 |
| Loans ${ }^{5,6}$ | 554.2 | 4592.4 | 273.3 | 4880.5 | 288.1 |
| Short-Term | 252.5 | 1951.3 | 76.0 | 1831.7 | -119.6 |
| Long-Term | 301.8 | 2641.1 | 197.3 | 3048.7 | 407.7 |
| Deposits ${ }^{7}$ | 404.5 | 2154.4 | 227.2 | 4035.9 | 1881.4 |
| Other Debt Liabilities | 16.5 | 139.9 | 24.5 | 149.3 | 9.4 |
| Direct investment: intercompany lending | 325.5 | 4086.1 | 84.7 | 2260.8 | -1825.2 |
| GROSS EXTERNAL DEBT ( $1+11+111+/ V+V)$ | 1406.2 | 11132.3 | 609.7 | 11464.9 | 0.0 332.6 |

Memo items:

| Revolving credits $^{8}$ | 519.0 | 6141.4 | 8.7 | 5287.0 | -854.4 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Trade Credits ${ }^{8}$ | 44.4 | 605.5 | 0.0 | 375.8 | -229.7 |

[^10]Table 13
GROSS EXTERNAL DEBT SERVICE
(by Institutional Sectors ${ }^{1}$ )

|  | XI. 2007 |  |  | I-XI. 2007 |  |  | XI. 2008 |  |  | I-XI. 2008 |  |  | Change ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total |
| 1. General Government ${ }^{3}$ | 14.5 | 4.5 | 19.0 | 748.0 | 191.1 | 939.1 | 134.3 | 5.8 | 140.1 | 753.5 | 154.8 | 908.3 | 5.5 | -36.3 | -30.8 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term | 14.5 | 4.5 | 19.0 | 748.0 | 191.1 | 939.1 | 134.3 | 5.8 | 140.1 | 753.5 | 54.8 | 8.3 | 5.5 | 36.3 | -30.8 |
| Bonds and Notes ${ }^{4}$ | 9.0 | 0.0 | 9.0 | 346.9 | 126.0 | 472.9 | 128.0 | 0.0 | 128.0 | 338.3 | 90.7 | 428.9 | -8.7 | -35.3 | -44.0 |
| Loans | 5.5 | 4.5 | 10.0 | 401.0 | 65.1 | 466.2 | 6.3 | 5.8 | 12.1 | 415.3 | 64.1 | 479.4 | 14.2 | -1.0 | 13.2 |
| II. Monetary Authorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Short-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| III. Banks ${ }^{5}$ | 4.4 | 1.1 | 5.5 | 1717.0 | 40.0 | 1757.1 | 32.0 | 5.3 | 37.3 | 2303.8 | 78.2 | 2382.0 | 586.7 | 38.2 | 625.0 |
| Short-term | 0.8 | 0.0 | 0.9 | 1463.1 | 9.9 | 1473.0 | 20.5 | 2.1 | 22.7 | 1969.1 | 15.1 | 1984.1 | 506.0 | 5.2 | 511.1 |
| Loans | 0.8 | 0.0 | 0.8 | 574.2 | 9.9 | 584.1 | 20.0 | 2.1 | 22.2 | 283.2 | 15.1 | 298.3 | -290.9 | 5.2 | -285.8 |
| Currency and deposits | 0.0 | 0.0 | 0.0 | 756.8 | 0.0 | 756.8 | 0.0 | 0.0 | 0.0 | 1560.4 | 0.0 | 1560.4 | 803.6 | 0.0 | 803.6 |
| Other debt liabilities | 0.0 | 0.0 | 0.0 | 132.1 | 0.0 | 132.1 | 0.5 | 0.0 | 0.5 | 125.4 | 0.0 | 125.4 | -6.7 | 0.0 | -6.7 |
| Long-term | 3.5 | 1.1 | 4.6 | 253.9 | 30.1 | 284.0 | 11.5 | 3.2 | 14.6 | 334.7 | 63.2 | 397.9 | 80.8 | 33.0 | 113.8 |
| Bonds and Notes | 0.0 | 0.0 | 0.0 | 19.1 | 0.0 | 19.1 | 2.2 | 0.0 | 2.2 | 104.9 | 0.0 | 104.9 | 85.8 | 0.0 | 85.8 |
| Loans | 3.5 | 1.1 | 4.6 | 234.8 | 30.1 | 264.9 | 9.3 | 3.2 | 12.4 | 229.8 | 63.2 | 293.0 | -5.0 | 33.0 | 28.1 |
| IV. Other Sectors ${ }^{6}$ | 85.7 | 14.6 | 100.3 | 1680.6 | 177.3 | 1857.9 | 74.7 | 12.3 | 87.1 | 1436.3 | 239.1 | 1675.4 | -244.3 | 61.8 | -182.5 |
| Short-term | 53.9 | 5.6 | 59.5 | 635.1 | 45.9 | 680.9 | 12.7 | 0.6 | 13.4 | 406.8 | 70.1 | 476.9 | -228.3 | 24.3 | -204.0 |
| Money Market Instruments | 0.0 | 0.0 | 0.0 | 179.0 | 0.0 | 179.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -179.0 | 0.0 | -179.0 |
| Loans | 53.9 | 5.6 | 59.5 | 456.1 | 45.9 | 502.0 | 12.7 | 0.6 | 13.4 | 406.8 | 70.1 | 476.9 | -49.3 | 24.3 | -25.0 |
| Long-term | 31.8 | 9.0 | 40.8 | 1045.5 | 131.5 | 1177.0 | 62.0 | 11.7 | 73.7 | 1029.5 | 169.0 | 1198.5 | -16.0 | 37.5 | 21.5 |
| Bonds and Notes | 0.0 | 0.0 | 0.0 | 14.3 | 0.0 | 14.3 | 13.4 | 0.0 | 13.4 | 41.4 | 0.0 | 41.4 | 27.1 | 0.0 | 27.1 |
| Loans | 31.8 | 9.0 | 40.8 | 1031.2 | 131.5 | 1162.6 | 48.6 | 11.7 | 60.3 | 988.1 | 169.0 | 1157.1 | -43.1 | 37.5 | -5.6 |
| V. Direct investment: intercompany lending | 57.8 | 13.8 | 71.6 | 1028.3 | 161.2 | 1189.5 | 35.6 | 18.0 | 53.6 | 844.0 | 166.3 | 1010.3 | -184.3 | 5.1 | -179.2 |
| GROSS EXTERNAL DEBT ( $1+1 /+11+1 /++V$. | 162.3 | 34.0 | 196.3 | 5173.9 | 569.7 | 5743.6 | 276.6 | 41.4 | 318.0 | 5337.6 | 638.4 | 5976.0 | 163.7 | 68.7 | 232.4 |


| Memo items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term external debt ${ }^{7}$ | 107.6 | 28.4 | 136.0 | 3075.7 | 513.9 | 3589.7 | 243.3 | 38.6 | 281.9 | 2961.7 | 553.3 | 3514.9 | -114.0 | 39.3 | -74.7 |
| Shor-term external debt | 54.7 | 5.6 | 60.3 | 2098.2 | 55.8 | 2153.9 | 33.3 | 2.8 | 36.0 | 2375.9 | 85.2 | 2461.1 | 277.7 | 29.4 | 307.1 |
| Public and publicly guaranteed external debt | 15.5 | 5.4 | 20.9 | 825.8 | 226.7 | 1052.5 | 135.5 | 6.6 | 142.2 | 834.8 | 201.9 | 1036.7 | 9.0 | -24.8 | -15.8 |
| Private non-guaranteed external debt | 146.8 | 28.6 | 175.4 | 4348.1 | 343.0 | 4691.1 | 141.0 | 34.8 | 175.8 | 4502.8 | 436.5 | 4939.3 | 154.7 | 93.5 | 248.2 |
| Revolving credits ${ }^{8}$ | 457.8 | 4.3 | 462.1 | 5233.6 | 33.1 | 5266.7 | 2.5 | 0.6 | 3.0 | 3449.0 | 80.6 | 3529.5 | -1784.6 | 47.5 | -1737.2 |
| Trade Credits ${ }^{8,9}$ | 0.6 | 0.0 | 0.6 | 90.4 | 0.0 | 90.4 | 0.0 | 0.0 | 0.0 | 21.7 | 0.0 | 21.7 | -68.6 | 0.0 | -68.6 |

[^11]Table 14
GROSS EXTERNAL DEBT SERVICE
(by Instruments')

|  | XI. 2007 |  |  | I-XI. 2007 |  |  | XI. 2008 |  |  | I-XI. 2008 |  |  | Change ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total |
| Securities ${ }^{3}$ | 9.0 | 0.0 | 9.0 | 559.3 | 126.0 | 685.3 | 143.6 | 0.0 | 143.6 | 484.6 | 90.7 | 575.2 | -74.8 | -35.3 | -110.1 |
| Money Market Instruments | 0.0 | 0.0 | 0.0 | 179.0 | 0.0 | 179.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -179.0 | 0.0 | -179.0 |
| Bonds and Notes ${ }^{4}$ | 9.0 | 0.0 | 9.0 | 380.4 | 126.0 | 506.4 | 143.6 | 0.0 | 143.6 | 484.6 | 90.7 | 575.2 | 104.2 | -35.3 | 68.8 |
| Loans ${ }^{5,6}$ | 95.5 | 20.2 | 115.7 | 2697.3 | 282.5 | 2979.8 | 96.9 | 23.5 | 120.3 | 2323.2 | 381.5 | 2704.6 | -374.1 | 99.0 | -275.2 |
| Short-Term | 54.7 | 5.6 | 60.3 | 1030.3 | 55.8 | 1086.0 | 32.8 | 2.8 | 35.5 | 690.0 | 85.2 | 775.2 | -340.2 | 29.4 | -310.8 |
| Long-Term | 40.8 | 14.6 | 55.4 | 1667.0 | 226.7 | 1893.8 | 64.1 | 20.7 | 84.8 | 1633.2 | 296.3 | 1929.4 | -33.9 | 69.6 | 35.7 |
| Deposits ${ }^{7}$ | 0.0 | 0.0 | 0.0 | 756.8 | 0.0 | 756.8 | 0.0 | 0.0 | 0.0 | 1560.4 | 0.0 | 1560.4 | 803.6 | 0.0 | 803.6 |
| Other Debt Liabilities | 0.0 | 0.0 | 0.0 | 132.1 | 0.0 | 132.1 | 0.5 | 0.0 | 0.5 | 125.4 | 0.0 | 125.4 | -6.7 | 0.0 | -6.7 |
| Direct investment: intercompany lending | 57.8 | 13.8 | 71.6 | 1028.3 | 161.2 | 1189.5 | 35.6 | 18.0 | 53.6 | 844.0 | 166.3 | 1010.3 | -184.3 | 5.1 | -179.2 |
| Gross External debt ( $1+1 /+1 / 1+1 \mathrm{~V}+\mathrm{V}$ ) | 162.3 | 34.0 | 196.3 | 5173.9 | 569.7 | 5743.6 | 276.6 | 41.4 | 318.0 | 5337.6 | 638.4 | 5976.0 | 163.7 | 68.7 | 232.4 |

${ }^{1}$ Actual payments. Preliminary data. The Euro equivalent is calculated using the monthly average exchange rates of the respective foreign currencies.
${ }^{2}$ Change for the period January-November 2008 against January-November 2007.
${ }^{3}$ Brady bonds, Eurobonds, Global bonds and government securities (denominated in BGN and in foreign currency) as well as banks' and corporate sector securities,
purchased by non-residents are included. In accordance with the residence concept the Brady bonds, Eurobonds and Global bonds held by reside
${ }^{4}$ In accordance with the residence concept external debt payments are reduced with the payments of securities, held by residents and are
increased with the securities (issued from residents in the internetional financial markets), which changed owners from non-residents to residents.
${ }^{5}$ The item includes government and government guaranteed credits and loans of enterprises from the public and private sector. Intercompany loans are not included.
${ }^{6}$ Data source for government and government guaranteed debt: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January $6,2009$.
Data source for nonguaranteed debt: BNB - preliminary data as of January 6, 2009. Data comprise only
those credits (incl. revolving and intercompany lending) that are declared before the BNB and for which the
${ }^{7}$ Data source: banks (incl. private and state banks). Deposits related to contingent liabilities are excluded.
${ }^{8}$ Not included in table Debt Service by Institutional Sector. Payments on banks' revolving credits are not included.
${ }^{9}$ The net increase in the stock of the trade credits in the reporting month is reported in the Disbursements tables (tables 11 and 12)
while the net decrease - in the Debt Service tables (table 13 and 14).
Table 15

## NET EXTERNAL DEBT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | XI. 2008 I | . 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2004 | 2005 | 2006 | XII. 2007 | I. 2008 | II. 2008 | III. 2008 | IV. 2008 | V. 2008 | VI. 2008 | VIII 2008 | VIII. 2008 | IX. 2008 | X. 2008 | XI. 2008 | $\begin{gathered} \text { EUR } \\ \text { million } \\ \hline \end{gathered}$ | \% |
| Gross External Debt, EUR million | 10768.9 | 10640.6 | 12658.5 | 15506.9 | 20629.0 | 28854.3 | 28412.0 | 29006.1 | 29832.8 | 31209.7 | 31733.8 | 33341.8 | 33817.6 | 35155.7 | 35812.1 | 36579.8 | 36928.6 | 8074.3 | 28. |
| Gross External Assets, EUR million ${ }^{1}$ | 6896.1 | 7203.3 | 9482.3 | 10689.4 | 14146.7 | 17026.8 | 15924.7 | 15757.0 | 16122.4 | 16767.3 | 16560.5 | 17785.5 | 18096.8 | 19220.6 | 19268.9 | 18908.4 | 18761.2 | 1734.4 | 10. |
| BNB Reserve Assets, EUR million ${ }^{2}$ | 4574.8 | 5308.6 | 6770.4 | 7370.3 | 8926.4 | 11936.6 | 11679.6 | 11656.2 | 12114.5 | 12936.8 | 12813.9 | 13234.1 | 13643.1 | 14377.1 | 14722.0 | 14192.4 | 14320.7 | 2384.1 | 20. |
| Banks Foreign Assets, EUR million ${ }^{3}$ | 1944.5 | 1535.2 | 2288.4 | 2773.2 | 4227.1 | 4026.3 | 3181.2 | 3037.0 | 3166.7 | 2991.3 | 2907.3 | 3728.7 | 3630.9 | 4020.8 | 3724.1 | 3893.3 | 3617.7 | -408.6 | 10 |
| Nonfinancial Sector Deposits Abroad, EUR million ${ }^{4}$ | 376.8 | 359.5 | 423.6 | 545.9 | 993.2 | 1063.8 | 1063.8 | 1063.8 | 841.2 | 839.2 | 839.2 | 822.8 | 822.8 | 822.8 | 822.8 | 822.8 | 822.8 | -241.1 | -22.7 |
| Net External Debt, EUR million ${ }^{5}$ | 3872.8 | 3437.3 | 3176.1 | 4817.5 | 6482.3 | 11827.4 | 12487.3 | 13249.0 | 13710.5 | 14442.4 | 15173.3 | 15556.3 | 15720.8 | 15935.1 | 16543.2 | 17671.4 | 18167.4 | 6339.9 | 53. |
| Net External Debt (\% of GDP) | 23.4 | 19.4 | 16.0 | 22.0 | 25.7 | 40.9 | 36.7 | 39.0 | 40.3 | 42.5 | 44.6 | 45.8 | 46.2 | 46.9 | 48.7 | 52.0 | 53.4 |  |  |

${ }^{1}$ Including BNB reserve assets, banks assets abroad and nonfinancial sector deposits abroad.
${ }^{2}$ Including monetary and non-monetary gold. The BNB reserve assets are calculated in EUR
${ }^{2}$ Including monetary and non-monetary gold. The BNB reserve assets are calculated in EUR using the respective end of period exchange rates.
Source: Issue Department, BNB.
Source: Issue Department, BNB.
${ }^{3}$ Monetary Statistics, BNB.
${ }^{4}$ Source: Locational Banking Statistics, BIS - Basel. For 2008 the last published data (for June 2008) are used.

## Geographical Structure of the External Debt of Other Sectors* (by country of creditor) December 2007 - September 2008

| Country of creditor | stock as of end: |  |  |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31.XII. 2007 г. |  | 30.IX. 2008 г. |  |  |
|  | mln. EUR | \% | mln. EUR | \% | mln. EUR |
| Great Britain | 834.2 | 10.5\% | 1061.4 | 10.7\% | 227.1 |
| Netherlands | 1277.4 | 16.0\% | 1784.4 | 18.0\% | 507.0 |
| Luxembourg | 1190.0 | 14.9\% | 1563.5 | 15.8\% | 373.5 |
| International Financial Organisations | 449.7 | 5.6\% | 497.7 | 5.0\% | 48.0 |
| Austria | 1008.9 | 12.7\% | 1080.5 | 10.9\% | 71.6 |
| France | 499.5 | 6.3\% | 759.7 | 7.7\% | 260.2 |
| USA | 252.9 | 3.2\% | 297.0 | 3.0\% | 44.1 |
| Germany | 379.2 | 4.8\% | 484.4 | 4.9\% | 105.2 |
| Cyprus | 231.4 | 2.9\% | 267.9 | 2.7\% | 36.5 |
| Switzerland | 189.4 | 2.4\% | 232.3 | 2.3\% | 42.9 |
| Hungary | 134.5 | 1.7\% | 163.1 | 1.6\% | 28.7 |
| Virgin Islands, British | 189.6 | 2.4\% | 241.1 | 2.4\% | 51.5 |
| Japan | 188.6 | 2.4\% | 263.6 | 2.7\% | 75.0 |
| Panama | 103.3 | 1.3\% | 121.6 | 1.2\% | 18.3 |
| Greece | 66.3 | 0.8\% | 71.7 | 0.7\% | 5.4 |
| Liechtenstein | 40.9 | 0.5\% | 57.0 | 0.6\% | 16.1 |
| Russian Federation | 64.2 | 0.8\% | 64.6 | 0.7\% | 0.4 |
| Italy | 84.7 | 1.1\% | 133.5 | 1.3\% | 48.8 |
| Czech Republic | 37.0 | 0.5\% | 33.6 | 0.3\% | -3.4 |
| Israel | 83.7 | 1.1\% | 84.1 | 0.8\% | 0.4 |
| Ireland | 49.2 | 0.6\% | 51.6 | 0.5\% | 2.4 |
| Sweden | 49.5 | 0.6\% | 45.1 | 0.5\% | -4.4 |
| Romania | 6.9 | 0.1\% | 6.9 | 0.1\% | 0.0 |
| Spain | 68.4 | 0.9\% | 78.9 | 0.8\% | 10.5 |
| Belgium | 124.7 | 1.6\% | 27.8 | 0.3\% | -96.9 |
| Estonia | 18.2 | 0.2\% | 18.8 | 0.2\% | 0.6 |
| Bahamas | 22.8 | 0.3\% | 26.0 | 0.3\% | 3.2 |
| Cayman Islands | 16.9 | 0.2\% | 7.7 | 0.1\% | -9.2 |
| Malta | 43.3 | 0.5\% | 46.1 | 0.5\% | 2.7 |
| Seychelles | 23.8 | 0.3\% | 22.8 | 0.2\% | -1.0 |
| Turkey | 9.5 | 0.1\% | 13.2 | 0.1\% | 3.7 |
| Latvia | 12.8 | 0.2\% | 29.7 | 0.3\% | 16.9 |
| Marshall Islands | 12.7 | 0.2\% | 13.7 | 0.1\% | 1.0 |
| Finland | 13.3 | 0.2\% | 15.8 | 0.2\% | 2.6 |
| Slovenia | 7.3 | 0.1\% | 7.7 | 0.1\% | 0.4 |
| Denmark | 7.5 | 0.1\% | 9.4 | 0.1\% | 1.9 |
| Belize | 24.6 | 0.3\% | 30.6 | 0.3\% | 6.0 |
| Lebanon | 5.6 | 0.1\% | 6.4 | 0.1\% | 0.8 |
| Norway | 11.3 | 0.1\% | 11.4 | 0.1\% | 0.1 |
| Portugal | 8.3 | 0.1\% | 9.3 | 0.1\% | 1.0 |
| Other | 127.7 | 1.6\% | 169.5 | 1.7\% | 41.8 |
| Total | 7970.1 | 100.0\% | 9911.2 | 100.0\% | 1941.1 |

[^12]
## Branch Structure of the External Debt of Other Sectors*

## December 2007 - September 2008**

|  | stock as of end: |  |  |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31.XII. 2007 г. |  | $30 . I X .2008$ г. |  |  |
|  | mIn. EUR | \% | mln. EUR | \% | mln. EUR |
| Mining and quarrying | 24.6 | 0.3\% | 30.6 | 0.3\% | 6.0 |
| Other community, social and personal service activities | 61.5 | 0.8\% | 81.6 | 0.8\% | 20.1 |
| Public administration and defence; compulsory social security | 42.0 | 0.5\% | 54.4 | 0.5\% | 12.5 |
| Education | 6.4 | 0.1\% | 6.2 | 0.1\% | -0.2 |
| Real estate, renting and business activities | 2123.6 | 26.6\% | 2635.1 | 26.6\% | 511.6 |
| Manufacturing | 754.0 | 9.5\% | 867.7 | 8.8\% | 113.7 |
| Publishing, printing and reproduction of recorded media | 7.3 | 0.1\% | 10.6 | 0.1\% | 3.3 |
| Manufacture of basic metals | 185.3 | 2.3\% | 158.7 | 1.6\% | -26.5 |
| Manufacture of motor vehicles, trailers and semi-trailers | 0.0 | 0.0\% | 0.0 | 0.0\% | 0.0 |
| Manufacture of wood and wood products | 27.5 | 0.3\% | 31.3 | 0.3\% | 3.8 |
| Manufacture of pulp, paper and paper products | 71.3 | 0.9\% | 57.6 | 0.6\% | -13.7 |
| Manufacture of electrical machinery and apparatus n.e.c. | 20.3 | 0.3\% | 23.7 | 0.2\% | 3.3 |
| Manufacture of rubber and plastic products | 9.3 | 0.1\% | 31.6 | 0.3\% | 22.3 |
| Manufacture of office machinery and computers | 1.7 | 0.0\% | 1.6 | 0.0\% | -0.1 |
| Manufacture of coke, refined petroleum products and nuclear fuel | 0.0 | 0.0\% | 13.3 | 0.1\% | 13.3 |
| Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear | 0.6 | 0.0\% | 1.3 | 0.0\% | 0.7 |
| Manufacture of machinery and equipment n.e.c. | 40.4 | 0.5\% | 33.8 | 0.3\% | -6.6 |
| Manufacture of furniture; manufacturing n.e.c. | 4.1 | 0.1\% | 4.5 | 0.0\% | 0.4 |
| Manufacture of medical, precision and optical instruments, watches and clocks | 1.0 | 0.0\% | 1.0 | 0.0\% | 0.0 |
| Manufacture of fabricated metal products, except machinery and equipment | 9.6 | 0.1\% | 9.7 | 0.1\% | 0.1 |
| Manufacture of wearing apparel; dressing and dyeing of fur | 14.9 | 0.2\% | 14.6 | 0.1\% | -0.2 |
| Manufacture of other transport equipment | 11.5 | 0.1\% | 15.8 | 0.2\% | 4.3 |
| Manufacture of other non-metallic mineral products | 126.1 | 1.6\% | 129.7 | 1.3\% | 3.7 |
| Manufacture of radio, television and communication equipment and apparatus | 1.2 | 0.0\% | 2.2 | 0.0\% | 1.0 |
| Manufacture of textiles | 45.5 | 0.6\% | 74.8 | 0.8\% | 29.3 |
| Manufacture of tobacco products | 14.6 | 0.2\% | 45.7 | 0.5\% | 31.1 |
| Manufacture of chemicals and chemical products | 60.6 | 0.8\% | 86.2 | 0.9\% | 25.6 |
| Manufacture of food products and beverages | 101.3 | 1.3\% | 120.0 | 1.2\% | 18.7 |
| Recycling | 0.0 | 0.0\% | 0.0 | 0.0\% | 0.0 |
| Fishing | 0.2 | 0.0\% | 0.2 | 0.0\% | 0.0 |
| Agriculture, hunting and forestry | 75.0 | 0.9\% | 107.7 | 1.1\% | 32.7 |
| Electricity, gas and water supply | 1227.9 | 15.4\% | 1562.0 | 15.8\% | 334.1 |
| Construction | 594.4 | 7.5\% | 787.0 | 7.9\% | 192.6 |
| Transport, storage and communication | 688.6 | 8.6\% | 924.0 | 9.3\% | 235.3 |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods | 955.6 | 12.0\% | 1069.1 | 10.8\% | 113.4 |
| Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods | 221.3 | 2.8\% | 280.2 | 2.8\% | 59.0 |
| Wholesale trade and commission trade, except of motor vehicles and motorcycles | 622.2 | 7.8\% | 669.2 | 6.8\% | 46.9 |
| Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel | 112.1 | 1.4\% | 119.7 | 1.2\% | 7.5 |
| Financial intermediation | 754.4 | 9.5\% | 807.5 | 8.1\% | 53.1 |
| Hotels and restaurants | 209.2 | 2.6\% | 225.4 | 2.3\% | 16.2 |
| Health and social work | 1.0 | 0.0\% | 1.4 | 0.0\% | 0.4 |
| Private households with employed persons | 451.7 | 5.7\% | 751.4 | 7.6\% | 299.6 |
| TOTAL | 7970.1 | 100.0\% | 9911.2 | 100.0\% | 1941.1 |

[^13]
## Interest Rate Structure of the Financial Liabilities of Other Sectors*

| Type of Credit | 2007 |  |  |  |  |  | 2008 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IX |  |  | XII |  |  | III |  |  | VI |  |  | IX |  |  |
|  | long-term | short-term | total | long-term | short-term | total | long-term | short-term | total | long-term | short-term | total | long-term | short-term | total |
| Fixed Interest Rate | 13.3\% | 12.6\% | 25.9\% | 12.1\% | 11.4\% | 23.5\% | 11.4\% | 11.1\% | 22.5\% | 11.4\% | 10.7\% | 22.1\% | 11.6\% | 10.3\% | 21.9\% |
| Floating Interest Rate | 29.3\% | 23.4\% | 52.7\% | 31.1\% | 25.0\% | 56.0\% | 31.0\% | 25.3\% | 56.3\% | 30.9\% | 26.4\% | 57.4\% | 30.9\% | 25.3\% | 56.2\% |
| Other Type Interest Rate ** | 9.3\% | 3.8\% | 13.2\% | 9.2\% | 3.7\% | 12.9\% | 10.7\% | 3.7\% | 14.4\% | 10.5\% | 3.4\% | 13.9\% | 11.6\% | 3.8\% | 15.4\% |
| Interest-Free | 1.7\% | 6.5\% | 8.2\% | 1.7\% | 5.9\% | 7.6\% | 1.6\% | 5.3\% | 6.9\% | 1.5\% | 5.1\% | 6.7\% | 1.5\% | 5.0\% | 6.5\% |
| TOTAL | 53.7\% | 46.3\% | 100.0\% | 54.0\% | 46.0\% | 100.0\% | 54.6\% | 45.4\% | 100.0\% | 54.4\% | 45.6\% | 100.0\% | 55.6\% | 44.4\% | 100.0\% |

[^14]EXTERNAL SECTOR INDICATORS


[^15]















بِّ
$\stackrel{\sim}{\sim}$






(\% of GDP)
Trade Balance
Exports, f.o.b.
Services, net
Travel balance
Income balance
Current Transfers balance
EXTERNAL SECTOR INDICATORS

|  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | IX |  | X |  | XI |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | 2007 | 2008 | 2007 | 2008 | 2007 | 2008 |
| Current and Capital Account | -5.6 | -2.4 | -5.5 | -5.8 | -11.3 | -17.1 | -20.6 | -13.0 | -15.6 | -15.4 | -18.8 | -17.6 | -21.2 |
| Capital and Financial Account | 5.0 | 11.1 | 13.1 | 12.4 | 19.3 | 28.3 | 38.0 | 27.9 | 28.6 | 31.3 | 30.4 | 35.8 | 32.9 |
| Financial Account | 5.0 | 11.1 | 13.1 | 11.6 | 18.2 | 27.6 | 36.8 | 27.4 | 27.9 | 30.7 | 29.7 | 34.9 | 32.1 |
| FDI | 5.9 | 5.9 | 10.5 | 13.8 | 14.4 | 23.8 | 22.6 | 16.3 | 13.6 | 18.6 | 14.7 | 20.6 | 15.5 |
| Portfolio Investment - Assets | -0.2 | 1.4 | -0.4 | -0.3 | -0.3 | -1.5 | -0.4 | 0.2 | -1.0 | 0.2 | -0.7 | 0.0 | -0.8 |
| Portfolio Investment - Liabilities | 0.8 | -2.0 | -0.7 | -2.2 | -4.8 | 2.3 | -1.3 | -1.0 | -0.7 | -1.2 | -0.8 | -1.0 | -1.2 |
| Other Investment - Assets | -0.8 | 2.0 | 1.3 | -6.9 | -0.1 | -9.3 | -1.4 | 1.3 | 1.6 | 1.0 | 0.9 | -0.2 | 1.8 |
| Other Investment - Liabilities | -0.8 | 4.0 | 2.6 | 9.6 | 8.7 | 12.8 | 18.2 | 11.1 | 15.7 | 12.7 | 16.8 | 16.0 | 18.1 |
| Other indicators ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross External Assets (in million Euro) ${ }^{12}$ | 6870.9 | 6896.1 | 7203.3 | 9482.3 | 10689.4 | 14146.7 | 17026.8 | 15977.7 | 19268.9 | 16175.6 | 18908.4 | 16724.7 | 18761.2 |
| BNB reserve assets(in million Euro) ${ }^{13}$ | 4061.2 | 4574.8 | 5308.6 | 6770.4 | 7370.3 | 8926.4 | 11936.6 | 11705.3 | 14722.0 | 11821.2 | 14192.4 | 12032.7 | 14320.7 |
| CB foreign assets (in million Euro) | 2385.3 | 1944.5 | 1535.2 | 2288.4 | 2773.2 | 4227.1 | 4026.3 | 3124.2 | 3724.1 | 3206.2 | 3893.3 | 3543.9 | 3617.7 |
| Nonfinancial sector deposits abroad (in million Euro) ${ }^{14}$ | 424.4 | 376.8 | 359.5 | 423.6 | 545.9 | 993.2 | 1063.8 | 1148.2 | 822.8 | 1148.2 | 822.8 | 1148.2 | 822.8 |
| Net External Debt (in million Euro) ${ }^{15}$ | 5064.0 | 3872.8 | 3437.3 | 3176.1 | 4817.5 | 6482.3 | 11827.4 | 10036.0 | 16543.2 | 10498.2 | 17671.4 | 11260.6 | 18167.4 |
| Net External Debt (\% GDP) | 33.3 | 23.4 | 19.4 | 16.0 | 22.0 | 25.7 | 40.9 | 34.7 | 48.7 | 36.3 | 52.0 | 39.0 | 53.4 |
| BNB reserve assets in monhts of GNFS imports | 5.2 | 5.6 | 5.7 | 6.0 | 5.3 | 5.1 | 5.9 | 6.1 | 6.2 | 6.0 | 5.9 | 6.0 | 6.0 |
| BNB reserve assets/ Short term debt | 373.4 | 301.9 | 348.1 | 277.3 | 187.4 | 142.5 | 122.6 | 140.8 | 109.6 | 137.9 | 102.3 | 130.2 | 101.1 |
| BNB reserve assets (\%)/ FX deposits of population ${ }^{16}$ | 190.3 | 196.8 | 213.6 | 257.9 | 221.3 | 206.9 | 202.1 | 232.8 | 211.2 | 224.7 | 205.8 | 211.1 | 206.7 |
| Nominal effective exchange rate (index June 1997=100) ${ }^{17}$ | 117.1 | 121.6 | 126.8 | 127.9 | 124.1 | 126.4 | 127.5 | 126.8 | 127.5 | 127.0 | 127.4 | 127.7 | 128.0 |
| Real effective exchange rate (index June 1997=100), e.o.p. ${ }^{18}$ | 126.8 | 131.4 | 140.0 | 141.7 | 141.5 | 149.0 | 162.0 | 158.9 | 168.1 | 159.0 | 168.5 | 161.3 | 169.8 |

[^16]







Sources: BNB and MoF.







Sources: BNB and MoF.




INTEREST PAYMENTS BY SECTORS


# METHODOLOGICAL NOTES ON THE COMPILATION OF THE GROSS EXTERNAL DEBT OF BULGARIA ${ }^{1}$ 

For the compilation of the Gross External Debt, the Bulgarian National Bank (BNB) follows the international standards and requirements set in the "External Debt Statistics: Guide for Compilers and Users, 2003" ${ }^{2}$ and in the "Balance of Payments Manual", IMF, 5-th edition, 1993. That ensures international compatibility of the data on one hand, and on the other hand - consistency between the external debt statistics and the balance of payments, international investment position and national accounts. The data on the gross external debt are an important source of information for given items in the balance of payments and in the international investment position.

The BNB compiles and disseminates monthly statistical data on the gross external debt presented by institutional sectors.

Publications comprise monthly data on (1) gross external debt stock (2) gross external debt service and (3) disbursements. Additional analytical external debt data by creditors is disseminated quarterly.

## I. ACCOUNTING PRINCIPLES AND CONVENTIONS

When compiling the debt statistics, the BNB follows the international definition of gross external debt - "Gross external debt, at any given time, is the outstanding amount of those actual current, and not contingent, liabilities that require payment(s) of principal and/or interest by the debtor at some point(s) in the future and that are owed to non-residents by residents of an economy."3.

The main criterion for a liability to be included in the gross external debt of the country is that it is issued by a resident and is owed to a non-resident ${ }^{4}$, regardless of whether it is issued on domestic or international, money or capital markets. The same principle is applied for transactions - only those between residents and non-residents are recorded. In the debt tables the BNB records the amount of tranches actually disbursed, not contingent.

The stock of the liabilities is recorded at nominal, not market value even in the case when they are in the form of tradable securities. The Gross External Debt of Bulgaria is reported in EUR.

The distinction between short-term and long-term debt is based on the original, not residual maturity of the liability. The long-term debt ${ }^{5}$ includes all liabilities with original maturity of more than a year as well as liabilities related to direct investment, and the short-term - those with original maturity of one year or less. All arrears of principals and interests are recorded as short -term debt.

[^17]
## II. GROSS EXTERNAL DEBT COMPONENTS

## A. By institutional sectors:

The structure of the gross external debt table by institutional sectors is in compliance with the requirements of the "External Debt Statistics: Guide for Compilers and Users, 2003" ${ }^{6}$, prepared by several international organizations and published by the IMF.

The main components of the gross external debt tables classified by sectors are General Government, Monetary Authorities, Banks and Other Sectors. In accordance with the international statistical standards, debt liabilities related to direct investment (intercompany lending) are presented separately. The classification by institutional sectors is in compliance with the Fifth edition of the Balance of Payments Manual (1993). Within the sectors the external debt liabilities are classified by maturity - short-term and long-term and by instruments.

## General Government

General Government debt includes: (1) central government debt, (2) local government debt, (3) debt of social security funds and (4) debt of all nonmarket nonprofit institutions that are controlled and mainly financed by government units. Public corporations and unincorporated enterprises that function as if they were corporations (so called quasi-corporations) are explicitly excluded from the general government sector and are allocated to banks or other sectors as appropriate. The debt liabilities of the General Government sector are long-term and are classified by instruments - Loans and Bonds and Notes. Liabilities for which no issue of tradable securities is involved are recorded under Loans. Loans received by the central government from the IMF are also recorded under Loans. The central government liabilities on securities issued on the international markets are recorded under Bonds and Notes, as the item comprises the entire stock of the issue. The part of the issue, held by residents at the end of the reporting period, is recorded with a negative sign in item Bonds and Notes, held by residents. The net decrease in the stock of Brady bonds, Eurobonds and Global bonds, held by residents corresponds to a net increase in the holdings of non-residents and is reported in the Disbursements table, and vice versa - in the tables on external debt service, as a principal payment under the Bonds and Notes, held by residents sub-item.
The government securities, issued by the government on the domestic market and purchased by nonresidents, are also recorded under item Bonds and Notes.
Data sources: The main source of data is the Register of Government and Government-guaranteed Debt of the Ministry of Finance (before 31.12.2002 the source of that data was the System for Debt Registration, Service and Management of the Ministry of Finance and the Bulgarian National Bank). Other sources are Government and Government Guaranteed Debts Depository Directorate with the BNB, the Central Depository and the commercial banks.

[^18]
## Monetary Authorities

In accordance with the international methodology on external debt statistics included herein are the external liabilities of the BNB. The data is derived from the Register of Government and Government-guaranteed Debt of the Ministry of Finance.

## Banks

Short-term liabilities of the commercial banks include short-term loans, non-residents' deposits with domestic banks as well as other payables to non-residents. In sub-item Deposits are included deposits in foreign currencies and in leva of non-residents with domestic banks. The net increase in deposits in the banking system is reported in the Disbursements table, and the net deposit withdrawal - in the tables on external debt service, as a principal payment under the Deposits sub-item. In accordance with the External Debt Statistics: Guide for Compilers and Users, deposits related to contingent liabilities are excluded ${ }^{\top}$. Long-term liabilities include loans and bonds and notes issued by the banks and held by non-residents.

Data sources: Data on the amount and transactions on external loans is received monthly directly from the commercial banks through a statistical form on their external liabilities. Money and Banking Statistics Division with the Statistics Directorate of the BNB provides monthly data for the Deposits and Other liabilities items. Source for the data on Bonds and Notes item is the Central Depository.

## Other Sectors

In the Other sectors item the debt of private and state-owned non-bank enterprises (incl. Government guaranteed debt) as well as external liabilities of the households are recorded.

Short-term liabilities of the Other sectors include short-term loans, trade credits as well as other payables to non-residents. Long-term liabilities include loans and bonds and notes issued by the companies and held by non-residents.

Data sources: Data on financial loans is collected through the statistical Form SPB-4 Report on the Financial Credit Liabilities of Residents to Non-residents, that covers data on the stock and the various types of transactions on the credits. As the Foreign Exchange Law envisages quarterly reporting of these liabilities, for the first two months of each quarter the BNB publishes estimations on the non-bank enterprises, based on the debt service schedules provided by companies on the loans extended to them and on estimations. Under the Trade credits sub-item are recorded the respective liabilities of residents to non-residents ${ }^{8}$ excluding trade credit liabilities towards foreign direct investors. Such data are collected from the BNB through Form SPB-6B Report on the liabilities of local bodies to non-residents. As the Foreign Exchange Law envisages quarterly reporting of these liabilities, for the first two months of each quarter the BNB publishes estimations for the stock of trade credits. Data on liabilities of the households is collected through the annual statistical Form SPB-8 Report on the Assets and Liabilities of Resident Physical Persons to Non-residents.

[^19]
## Direct investment: Intercompany lending

In accordance with the international methodology on external debt statistics a distinction is made between liabilities owed to direct investors ${ }^{9}$ (Intecompany Lending) and such owed to other creditors. Liabilities related to direct investment relationship are separately identified (equity liabilities arising from direct investment i.e. equity capital and reinvested earnings except nonparticipating, preferred shares are excluded from external debt). Liabilities related to direct investment are treated as a long-term debt.

## B. By creditors

In accordance with the structure recommended by the External Debt Statistics: Guide for Compilers and Users quarterly external debt stock tables by creditor sectors are prepared and published.
C. Public and Publicly Guaranteed External Debt and Private Non-Guaranteed External Debt

In accordance with para. 5.5-5.6 of the External Debt Statistics: Guide for Compilers and Users, IMF 2003, the public and publicly guaranteed external debt comprises of the debt of sector General Government, sector Monetary Authorities, the public commercial banks, the public nonfinancial enterprises, as well as of the government guaranteed debt of the private sector. The private non-guaranteed external debt comprises of the commercial banks' and non-financial enterprises' debt, which is not included in the public and publicly guaranteed external debt. The data are monthly.

## III. PERIODICITY, FREQUENCY AND TIMELINESS OF THE GROSS EXTERNAL DEBT PUBLICATIONS

The Bulgarian National Bank compiles and publishes data on the stock of the gross external debt of the country, the debt service payments and the disbursements on a monthly basis. The external sector debt indicators, including external debt indicators, are also disseminated monthly.

The Bulgarian National Bank publishes the data according to its advance release calendar. In the case of a change, the BNB informs the users on the new release date at least a week before the advance date.

## IV. DATA REVISION POLICY

The data revisions policy of the Bulgarian National Bank is based on the following principles:
(i) Each monthly publication includes revisions of the data for the previous three months, and each quarterly publication includes revisions of the monthly data for the whole current year.

[^20](ii) When on-going changes are made due to additional information collected, as well as resulting from elimination of errors, the Bulgarian National Bank timely informs the users through the monthly press releases, as well as through the notes at the end of the external debt tables.
(iii) When significant revisions are made due to changes in the methodology for reporting of certain external debt components or for other reasons, the Bulgarian National Bank publishes in advance information on the changes, in order to facilitate the users of the data.

## V. DATA DISSEMINATION

The Bulgarian National Bank publishes the monthly gross external debt data on the web site of the Bulgarian National Bank - http://www.bnb.bg. The data are published also in the BNB Monthly Bulletin and in the semi-annual and in the annual official reports of the Bulgarian National Bank. Data are simultaneously released to all interested parties.

## VI. CONTACTS

If you have any questions on the methodology applied by the Bulgarian National Bank or on the gross external debt data published, please do not hesitate to contact Mr. Emil Dimitrov, director of the Statistics Directorate, via e-mail at Dimitrov.E@bnbank.org, and Mrs. Liliana El Haddad, head of the Balance of Payments and External Debt Division, via e-mail at Elhaddad.L@bnbank.org, or by mail to the following address:

Bulgarian National Bank<br>Balance of Payments and External Debt Division<br>1 "Knyaz Alexander I" Square<br>1000 Sofia<br>BULGARIA

## External Sector Statistics, Compiled by <br> Balance of Payments and External Debt Division and Disseminated through the BNB website (http://www.bnb.bg), by Items: *

## Statistics

## Macroeconomic Indicators

## External Sector Indicators

## External Sector

## Exchange Rates

- Real Effective Exchange Rates

Deflator - Consumer Price Index

- Monthly Data
- Quarterly Data
- Annual Data Deflator - Unit Labor Cost Index
- Quarterly Data

Methodological Notes

## Balance of Payments

- Press Releases
- Issue Balance of Payments of Bulgaria (January - November 2008)
- Search by Period and Currency - Analytical Presentation
- Search by Period and Currency - Standard Presentation
- Methodology of the Balance of Payments Statistics
- Standard and Analytical Concepts
- Methodological Notes
- Methodology
for Compilation of Imports at FOB Prices and Receipts and Payments Regarding the Freight Transportation for the Balance of Payments
- Methodology
for Estimation of Flows due to Unofficial Employment
- Contacts


## Foreign Trade

- Exports

Data in Euro (1995-2008)
Search by period:

- End-Use
- Main Trading Partners and Regions

Main Trade Regions by End-Use

- Annual Data 1995-2007
- Quarterly Data 1995-2008

Currency Structure

- Annual Data 1999-2006
- Quarterly Data 1999-2006
- Imports

Data in Euro (1995-2008)
Search by period:

- End-Use
- Main Trading Partners and Regions

Main Trade Regions by End-Use

- Annual Data 1995-2007
- Quarterly Data 1995-2008


## Currency Structure

- Annual Data 1999-2006
- Quarterly Data 1999-2006

Methodological Notes

- Message about Foreign Trade (16 January 2007)
- Announcement (as of 18 May 2007)

About the coverage and quality of the data on imports and exports

## International Investments Position

- Annual Data 1999-2007
- Quarterly Data 2004-2008
- Methodological Notes


## Direct Investment

- Direct Investments
- 2008
- Foreign Direct Investment in Bulgaria


## Flows Data:

- Annual Data
- FDI flows by investment type: 1996-2007
- FDI flows by geographical region: 1996-2007
- FDI flows by industry: 1998-2007
- Quarterly Data
- FDI flows by investment type: 1996-2008
- FDI flows by geographical region: 1996-2008
- FDI flows by industry: 1998-2008
- Monthly Data
- FDI flows by investment type: 1996 - 2008


## Stock Data:

- Annual Data
- FDI stock by investment type: 1999 - 2007
- FDI stock by geographical region: 1999-2007
- FDI stock by industry: 1999-2007
- Quarterly Data
- FDI stock by investment type: 2004 - 2008

Methodological Notes

- Direct Investment of Bulgaria Abroad


## Flows Data:

- Annual Data
- FDI flows by investment type: 1997-2007
- FDI flows by geographical region: 1999-2007
- FDI flows by industry: 2001 - 2007
- Quarterly Data
- FDI flows by investment type: 1998 - 2008
- FDI flows by geographical region: 2001 - 2008
- FDI flows by industry: 2001 - 2008
- Monthly Data
- FDI flows by investment type: 1998-2008


## Stock Data:

- Annual Data
- FDI stock by investment type: 1999 - 2007
- FDI stock by geographical region: 1999-2007
- Quarterly Data
- FDI stock by investment type: 2004 - 2008


## Gross External Debt

- Press Releases
- Issue Gross External Debt of Bulgaria (November 2008)
- Gross External Debt Stock

By Sectors*

- 1999 - 2008 (monthly data in EUR million)
- Geographical Breakdown of the External Debt of Other Sectors: March 2004 September 2008 - (quarterly data in EUR million)
- Branch Structure of the External Debt of Other Sectors: March 2004 - September 2008 (quarterly data in EUR million)


## By Instruments*

- 1999 - 2008 (monthly data in EUR million)


## By Creditors*

- 2004 - 2008 (quarterly data in EUR million)
*Back data are to be published.
- Gross External Debt Service

By Sectors

- 1999 - 2008 (monthly data in EUR million)
- Gross External Debt Disbursements


## By Sectors

- 1999 - 2008 (monthly data in EUR million)
- Currency Structure of the Gross External Debt
- 2004 - 2008 (quarterly data)
- Methodological notes
- Contacts

Template on International Reserves and Foreign Currency Liquidity

- Part I. Official Reserve Assets and Other Foreign Currency Assets
- Part II. Predetermined short-term net drains on Foreign Currency Assets (nominal value)
- Part III. Contingent short-term net drains on Foreign Currency Assets (nominal value)
- Part IV. Memo Items
- Methodological notes


[^0]:    ${ }^{1}$ The analysis is based on the table Gross External Debt by Sectors in EUR. Preliminary data for 2007 and 2008. The data for October 2008 are revised. In accordance with the methodological notes with the December 2008 report the data for November 2008 are to be revised.
    ${ }^{2}$ GDP for 2007 (preliminary NSI data) - EUR 28,898 million and GDP for 2008 estimated by the BNB at EUR 34,001 million.
    ${ }^{3}$ Following the resident concept.

[^1]:    ${ }_{5}^{4}$ Due to quarterly reporting of firms October - November 2008 trade credits data are subject to revisions.
    ${ }^{5}$ Data are presented on a quarterly basis.
    ${ }^{6}$ Excluding revolving and trade credits.
    ${ }^{7}$ Excluding payments on revolving and trade credits.

[^2]:    ${ }^{8}$ The difference between total disbursements and total principal payments for the reporting period.

[^3]:    ${ }^{1}$ Declared by residents new loans, which are to be lent by non-residents.

[^4]:    ${ }^{2}$ The monthly interest rate data are strongly influenced by the terms of individual enterprise loans.

[^5]:    ${ }^{3}$ The issue "Interest Rate Statistics" of the BNB is the source of data on interest rates on new long-term loans, granted to enterprises by local banks.

[^6]:    ${ }^{1}$ Preliminary data. The Euro equivalent is calculated using the monthly e.o.p. exchange rates of the respective foreign currencies.
    2 Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January 6, 2009.
    Debt liabilities of the public companies and the government guaranteed debt are excluded.
    Brady bonds, Eurobonds, Global bonds and government securities (denominated in BGN and in foreign currency), purchased by non-residents are included.
    In accordance with the residence concept the bonds, issued by residents in the international markets and held by residents are substracted from the external debt.
    ${ }^{4}$ Data source: banks (incl. private and state banks). Deposits related to contingent liabilities are excluded.
    ${ }^{5}$ Data source: Local individuals and legal entities (incl. state owned companies and government guaranteed loans from the Register of Government and Government-guaranteed Debt of the Ministry of Finance.). Intercompany loans are excluded. Data comprise only
    those credits (incl. revolving and intercompany lending) that are declared before the BNB and for which the BNB has received information
    those credits (incl. revolving and intercompany lending) that are declared before the BNB and for which the BNB has received information
    ${ }^{6}$ Due to the reconciliaion of the received data on porfflio investment of Other Sectors, the data are to be revised (Source: Central Depository AD).
    ${ }^{7}$ In accordance with the EXTERAL DEBT STATISTICS, Guide for Compilers and Users, IMF 2003p $p .3 .14$ and p. 7.5 liabilities
    ${ }^{8}$ The stock of the revolving credits, trade credititand and the credits, payable on demand is included in the gross external debt stock of the country.
    ${ }^{9}$ Due to the quarterly reporting of firms the data for 2008 are subject to revisions.
    ${ }^{9}$ Due to the quarterly reporting of firms the data for 2008 are subject to revisions.
    ${ }^{10}$ To date the publicly guaranteed external debt encompasses the government-guaranteed external debt.

[^7]:    Preliminary data. The Euro equivalent is calculated using the monthly e.o.p. exchange rates of the respective foreign currencie:
    ${ }^{2}$ Brady bonds, Eurobonds, Global bonds and government securities (denominated in BGN and in foreign currency) as well as banks' and corporate sector securities, purchased by non-residents are includ
    In accordance with the residence concept the Brady bonds, Eurobonds and Global bonds held by residents are substracted.
    In accordance with the
    Due to the reconciliation of the received data on portfolio investment ofOther Sectors, the data are to be revised (Source: Central Depository AD)
    ${ }^{3}$ The item includes government and government guaranteed credits and loans of enterprises from the public and private sector. Intercompany loans are not includec
    ${ }^{4}$ Data source for the government and government-guaranteed debt: The Register of Government and Government-guaranteed Debt of the Ministry of Finance -
    preliminary data for November 2008 as of January 6, 2009. Data source for nonguaranteed debt: BNB - preliminary data for November 2008 as of January 6, 2009. Data comprise only
    those credits that are declared before the BNB and for which the BNB has received information
    ${ }^{5}$ Data source: banks (incl. private and state banks). Deposits related to contingent liabilities are excludec

[^8]:    ${ }^{1}$ Preliminary data. The Euro equivalent is calculated using the monthly e.o.p. exchange rates o
    the respective foreign currencies. The division of the debt into short- and long-term is based on the original maturity.

[^9]:    ${ }^{1}$ Actual disbursements. Preliminary data. The Euro equivalent is calculated using the monthly average exchange rates of the respective foreign currencies.
    ${ }^{2}$ Change for the period January-November 2008 against January-November 2007.
    ${ }^{3}$ Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January 6, 2009.
    Disbursements related to debt liabilities of the public companies and the government guaranteed debt are excluded.
    ${ }^{4}$ In accordance with the residence concept the net decrease of the stock of Brady bonds, Eurobonds and Global bonds held by residents
    represents net increase of the liabilities to nonresidents and is reflected with a positive sign.
    ${ }^{5}$ Data source: banks.
    ${ }^{6}$ Deposits connected with contingent liabilities are not included
    ${ }^{7}$ Data comprise disbursements on those credits (excl. revolving and intercompany lending) that are declared before the BNB and for which the BNB has received information as well as disbursements on government guaranteed loans (source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January 6, 2009).
    ${ }^{8}$ In accordance with the EXTERNAL DEBT STATISTICS, Guide for Compilers and Users, IMF 2003 p .3 .14 and p. 7.5 disbursements related to Direct investment are included in the long-term debt.
    ${ }^{9}$ Not included in table Disbursements by Institutional Sector.
    ${ }^{10}$ The net increase in the stock of the trade credits in the reporting month is reported in the Disbursements tables (tables 11 and 12), while the net decrease - in the Debt Service tables (tables 13 and 14).

[^10]:    ${ }^{1}$ Actual disbursements. Preliminary data. The Euro equivalent is calculated using the monthly average exchange rates of the respective foreign currencies.
    ${ }^{2}$ Change for the period January-November 2008 against January-November 2007.
    ${ }^{3}$ Brady bonds, Eurobonds, Global bonds and government securities (denominated in BGN and in foreign currency) as well as banks' and corporate sector securities, purchased by non-residents are included. In accordance with the residence concept the Brady bonds, Eurobonds and Global bonds held by residents are substracted. Due to the reconciliation of the received data on portfolio investment of Other Sectors, the data are to be revised (Source: Central Depository AD).
    ${ }^{4}$ The change of bonds ownership from residents to non-residents constitutes an increase of liabilities towards non-residents and is reported with a plus sign.
    ${ }^{5}$ The item includes government and government guaranteed credits and loans of enterprises from the public and private sector. Intercompany loans are not included.
    ${ }^{6}$ Data source for government and government guaranteed debt: The Register of Government and Government-guaranteed Debt of the Ministry of Finance.
    Preliminary data for November 2008 as of January 6, 2009.
    Data source for nonguaranteed debt: BNB preliminary data for November 2008 as of January 6, 2009. Data comprise only
    those credits (incl. revolving and intercompany lending) that are declared before the BNB and for which the BNB has received information.
    ${ }^{7}$ Data source: banks (incl. private and state banks). Deposits related to contingent liabilities are excluded.
    ${ }^{8}$ Not included in table Disbursements by Institutional Sector (table 11).

[^11]:    Actual payments. Preliminary data. The Euro equivalent is calculated using the monthly average exchange rates of the respective foreign currencies. Change for the period January-November 2008 against January-November 2007.
    Data source: The Register of Government and Government-guaranteed Debt of the Ministry of Finance. Preliminary data for November 2008 as of January $6,2009$.

    Payments related to debt liabilities of the public companies and the government guaranteed debt are excluded.
    ${ }^{4}$ In accordance with the residence concept external debt payments are reduced with the payments of securities, held by residents and are
    Increased with the securities (issued from residents in the internetional financial markets), which changed owners from non-residents to residents.
    ${ }^{5}$ Data source: banks. Deposits connected with contingent liabilities are not included.
    ${ }^{6}$ Data cocomprise principal and interest payments on those creeits (excl. intercompany lending) that are declared before the BNB and for which the BNB has received information as well as service on
    government guaranteed loans.
    ${ }^{7}$ government guaranteed Ioans.
    ${ }^{\text {In accordance with the ETERNAL DEBT STATISTICS, Guide for Compilers and USers, IMF } 2003 \text { p. } 3.14 \text { and p. } 7.5 \text { debt service }}$
    ${ }^{8}$ elated Direct investment are included in the long-term debt.
    ${ }^{9}$ Not included in table Debt Service by Institutional Sector.
    ${ }^{9}$ The net increase in the stock of the trade credits in the reporting month is reported in the Disbursements tables (table 11 and 12),
    while the net decrease - in the Debt Service tables (tables 13 and 14).

[^12]:    * Trade credits and debt securities are not included.

    Preliminary data, published by quarters and including public companies.

[^13]:    * Trade credits and debt securities are not included. Preliminary data, published by quarters and including public companies.
    ** According to the National Classification of Economic Activities - 2003
    the Branch structure is based on the BULSTAT registration of the debtors.

[^14]:    *The statistics do not include bonds and notes ofOther Sectors, trade and revolving credits, intercompany loans, guaranteed debt of enterprises and reported by households liabilities. Quarterly data are published.
    ** These encompass interest payments' schemes, which utilize more than one interest rate level

[^15]:    Balance of Payments $\quad$ (year to date) $^{1}$
    (in millions Euro)
    (in millions Euro)
    Current Account
    Exports, f.o.b.
    Imports, f.o.b.
    Imports, f.o.b. ( yoy percentage change)
    Current and Capital Account
    Capital and Financial Account
    Financial Account (in millions Euro)
    Foreign Direct Investment ${ }^{9}$
    Portfolio Investment - Assets ${ }^{10}$ Portfolio Investment - Assets
    Portfolio Investment - Liabilities ${ }^{10}$ Other investments - Assets ${ }^{10}{ }^{10}$ Other investments - Liabilities ${ }^{10}$

[^16]:    ${ }^{1 /}$ Data for 2007 and 2008 are preliminary. Flow data include the period from the beginning of the year to the reporting month,
    stock data are as of the end of the reporting month.
    ${ }^{2}$ The Euro equivalent is calculated using the e.o.p. exchange rates of the respective foreign currencies.
    Data on external liabilities on trade credits are included in the debt stock.
    ${ }^{4 /}$ Sources: Ministry of Finance, Bulgarian National Bank, banks, local companies.
    ${ }^{51}$
    $5 /$ In the calculation of the indicators in which gross domestic product (GDP) is included the following data are used:
    GDP for 2007 (preliminary NSI data) - Euro 28,898 million and GDP for 2008 estimated at Euro 34,001 million.
    ${ }^{6 /}$ Goods and non-factor services. The indicator is calculated on an annual basis.
    "/ Actual payments. The Euro equivalent is calculated using the monthly averag
    ${ }^{7 /}$ Actual payments. The Euro equivalent is calculated using the monthly average exchange rates of the respective foreign currencies. Payments on revolving credits are not included.
    for the EU member states and from customs declarations for non-EU countries.
    ${ }^{9 /}$ Data are provided by direct investment companies reporting to the BNB, by the
    ${ }^{9 /}$ Data are provided by direct investment companies reporting to the BNB, by the Agency for Privatization, the NSI, the Central Depository and the banks.
    ${ }^{101}$ A negative sign ( - ) denotes an increase in assets and a decrease in liabilities and a positive sign ( + ) denotes a decrease in assets and an increase in liabilities. Including Financial Derivatives. ${ }^{11 /}$ Data source for the monetary aggregates, banks' assets abroad and the forex deposits: Monetary Survey (November 2008)
    ${ }^{12 /}$ Including BNB reserve assets, banks assets abroad and nonfinancial sector deposits abroad.
    ${ }^{14 /}$ Source: BIS International Banking Statistics. For 2008 the last published data (for June 2008) are used.
    ${ }^{151}$ Difference between the amount of the Gross external debt and the amount of the Gross external assets.
    ${ }^{16 /}$ Forex deposits of population and non-financial sector.
    ${ }^{17 /}$ The index is for the reporting month.
    ${ }^{18 /}$ CPI based index calculated for the reporting month.

[^17]:    ${ }^{1}$ Last updated: September $26{ }^{\text {th }}, 2007$.
    ${ }^{2}$ External Debt Statistics: Guide for Compilers and Users, IMF, 2003, (Bank for International Settlements, The Commonwealth Secretariat, Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, The Paris Club Secretariat, The United Nations Conference on Trade and Development, the World Bank)
    ${ }^{3}$ External Debt Statistics: Guide for Compilers and Users, Chapter Two, para 2.3.
    ${ }_{5}^{4}$ For a definition of resident and nonresident see the "Balance of Payments Manual", IMF, 5-th edition, para 57-58.
    5 In compliance with the recommendations of EXTERNAL DEBT STATISTICS, Guide for Compilers and Users, IMF 2003, p.3.14 and 7.5 direct investment liabilities are included in the long-term external debt.

[^18]:    ${ }^{6}$ External Debt Statistics: Guide for Compilers and Users, IMF, 2003 (Bank for International Settlements, The Commonwealth Secretariat, Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, The Paris Club Secretariat, The United Nations Conference on Trade and Development, the World Bank)

[^19]:    7 "External Debt Statistics: Guide for Compilers and Users, IMF 2003, para 2.10
    ${ }^{8}$ For a definition of trade credits, see "Balance of Payments Manual", IMF, 5-th edition, 1993, chapter XX, para. 414, as well as "External Debt statistics: Guide for Compilers and Users", Chapter Three, para.133.

[^20]:    ${ }^{9}$ The BNB follows the international definition of direct investment according to which the acquisition of $10 \%$ or more of the voting power in the investment enterprise is considered to establish a direct investment relationship.

