

MINISTRY OF FINANCE

---

# **GOVERNMENT DEBT MANAGEMENT**

JULY 2003

**ISSN 1311 – 0047**

This issue includes materials and data received prior to 21 August 2003.

The contents of the *Government Debt Management Bulletin* may be quoted or reproduced without further permission. Due acknowledgment is requested.

Published by the Ministry of Finance,  
Government and Government Guaranteed Debt Directorate, tel. 9859 2497, 9859 2452.

Web site: [www.minfin.bg](http://www.minfin.bg)

Subscription: tel. 9145 1351

Computer typeset: Publications Division of the Bulgarian National Bank.  
Printed and bound in the BNB Printing Center.

# CONTENTS

---

---

1	Budget Deficit Financing by Government Securities Issues .....	5
2	Domestic Debt Dynamics .....	28
3	Foreign Debt Dynamics .....	36
4	Government Debt Structure.....	40
5	Municipal Debt and Social Security Funds .....	46
6	Consolidated Debt .....	48

## Abbreviations

BGN	- <i>The abbreviation of the Redenominated Bulgarian Lev</i>
BIR	- <i>Base Interest Rate</i>
BNB	- <i>Bulgarian National Bank</i>
CB	- <i>Commercial Banks</i>
CGB	- <i>Central Government Budget</i>
CM	- <i>Council of Ministers</i>
CMD	- <i>Council of Ministers Decree</i>
CSB	- <i>Consolidated State Budget</i>
EAPA	- <i>Economic Analyses and Projections Agency</i>
EBRD	- <i>European Bank for Reconstruction and Development</i>
EIB	- <i>Economic and Investment Bank</i>
GDP	- <i>Gross Domestic Product</i>
GGS	- <i>Guarantee Government Securities</i>
GS	- <i>Government Securities</i>
IMF	- <i>International Monetary Fund</i>
JBIC	- <i>Japan Bank for International Cooperation</i>
LBNB	- <i>Law on the Bulgarian National Bank</i>
LSPDACB	- <i>Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution of Bankruptcy Proceedings</i>
MF	- <i>Ministry of Finance</i>
SBL of RB	- <i>State Budget Law of the Republic of Bulgaria</i>
SDR	- <i>Special Drawing Rights</i>
SFRD	- <i>State Fund for Reconstruction and Development</i>
TFP	- <i>Transitional and Final Provisions</i>
UBB	- <i>United Bulgarian Bank</i>
ZUNK	- <i>Bulgarian abbreviation of the Law on Settlement of Nonperforming Credits Negotiated prior to 31 December 1990 (LSNC)</i>

## BUDGET DEFICIT FINANCING BY GOVERNMENT SECURITIES ISSUES

In July the Ministry of Finance issued through auctions organized by the BNB four government securities issues under Regulation No. 5, including one short-term discount treasury bills issue (No. BG3010803008), one medium-term (five-year) tap treasury bonds issue (No. BG2030203116) and two long-term tap issues (a seven-year issue – BG2040103215, and a ten-year issue – BG2040303211). The seven-year government securities issued in July were tap treasury bonds opened again in this month.

At the auctions primary dealers' bids totaled BGN 183,230 thousand: BGN 20,320 thousand for three-month, BGN 47,300 thousand for five-year, BGN 46,260 thousand for seven-year and BGN 69,350 thousand for ten-year government securities (Chart 1). Approved bids totaled BGN 72,000 thousand nominal value, including three-month of BGN 12,000 thousand, five-year of BGN 25,000 thousand, seven-year of BGN 15,000 thousand and ten-year of BGN 20,000 thousand (Charts 2 and 3). Coverage coefficient of the issues approved for sale in July accounted for 2.54: 1.69 on three-month, 1.89 on five-year, 3.08 on seven-year and 3.47 on ten-year government securities (Chart 4). Reported excess of demand over supply was a result of stable investors' interest in government securities. Government securities issued in July decreased by BGN 21.6 million on a year earlier basis (Chart 2).

Chart 1  
**Government Securities Issue in July**

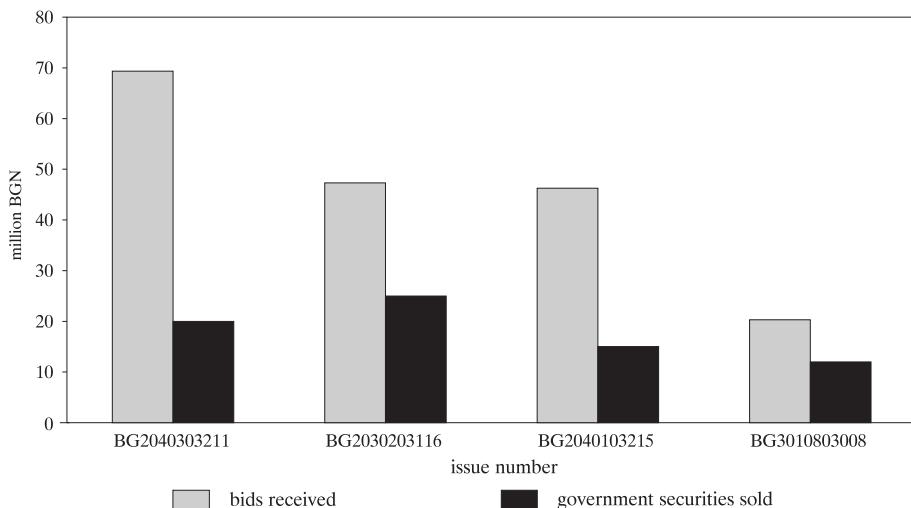


Chart 2

### Sales of Government Securities Issues

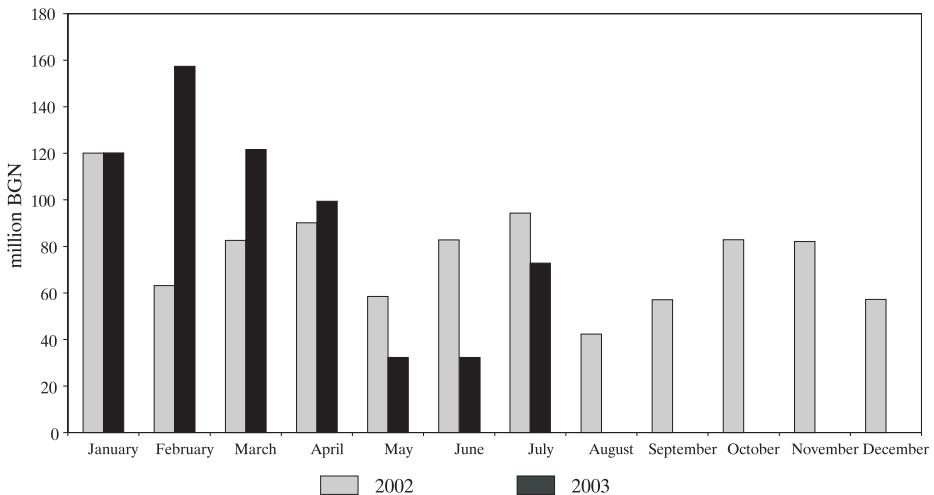
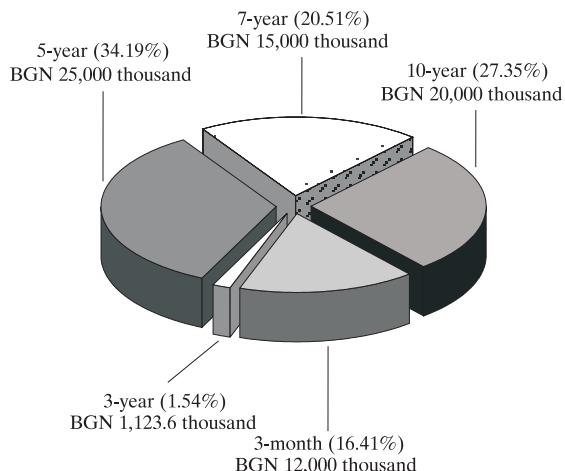


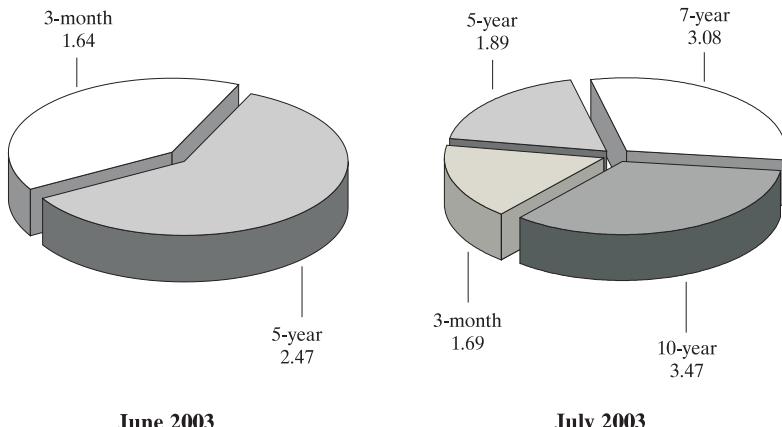
Chart 3

### Structure and Volume of Government Securities Issued for Budget Deficit Financing in July



**Note:** Including target issues of government securities.

### Coverage Coefficients of Issues Sold\*



\* Proportion between bids received and government securities sold at the auctions.

In the review period the yield attained in the primary market reflected both the overall increased demand for government securities and specific preferences for individual debt instruments. The yield of three-month treasury bills did not change on the previous month and stayed at 2.52%. The yield of the other types of government securities indicated a slight decrease compared with the previous issues: five-year treasury bonds' yield fell from 5.53% to 4.95%; the yield of seven-year bonds reached 5.54% and that of ten-year government securities was 5.91% (Charts 5, 6 and 8).

One 2003 treasury bills issue (BG3010503004), one 2000 treasury bonds issue (BG2030700111) and one 2001 treasury bonds issue (BG2030401116) matured in July.

During the period under review two issues of three-year treasury bonds earmarked for direct sale to individuals were put into circulation: issue No. 813 of 9 July 2003 and issue No. 814 of 23 July 2003. Issue No. 813 totaled BGN 501.6 thousand nominal value and issue No. 814 is still in circulation (Chart 11). Two 2001 issues, amounting to BGN 897.3 thousand, matured in July. Over the review period reverse repurchases accounted for BGN 219.9 thousand (Chart 12).

## Prices of Issues Sold per BGN 100 Nominal Value

### JUNE 2003

	3-month	5-year
	BG3010703000	BG2030003110

Minimum	99.29	100.21
Average-weighted	99.36	100.40
Maximum	99.46	101.02

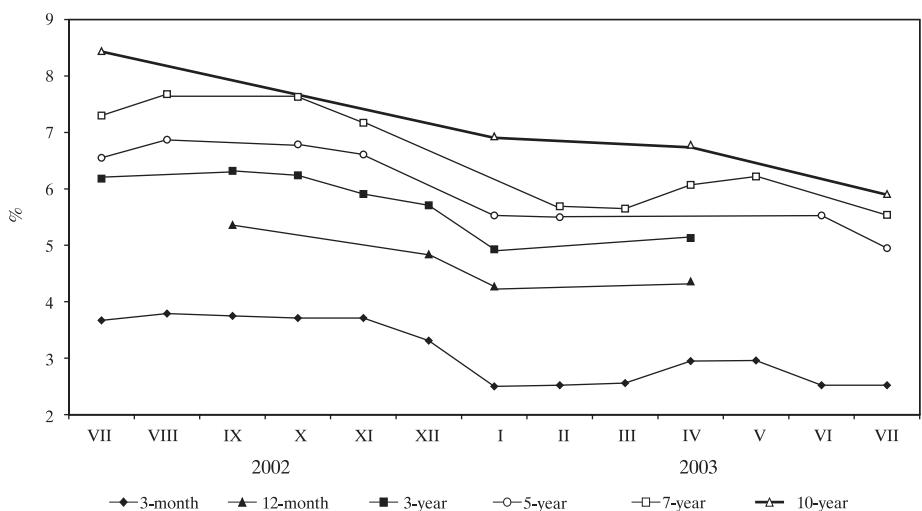
### JULY 2003

	3-month	5-year	7-year	10-year
	BG3010803008	BG2030203116	BG2040103215	BG2040303211

Minimum	99.32	98.62	101.59	98.20
Average-weighted	99.36	99.12	101.92	98.82
Maximum	99.41	100.22	102.85	100.75

Chart 5

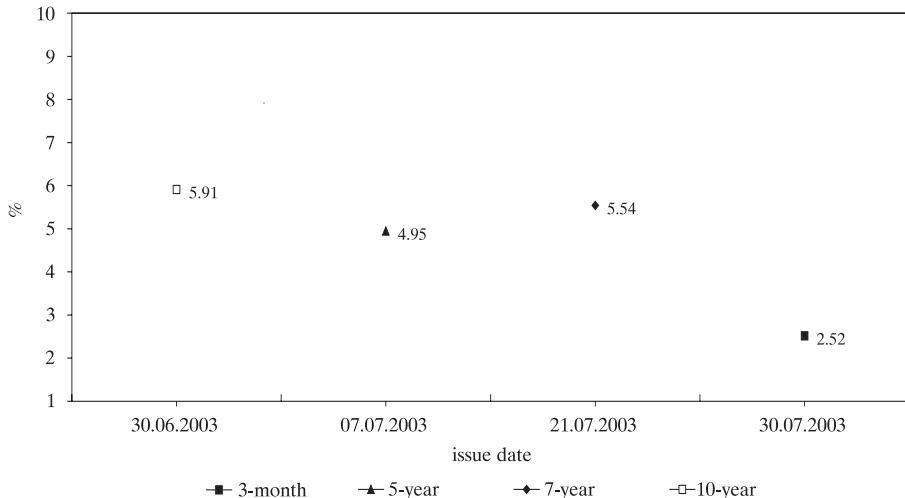
### Yield of Primary Market Government Securities



**Note:** The yield is on an effective annual basis.

Chart 6

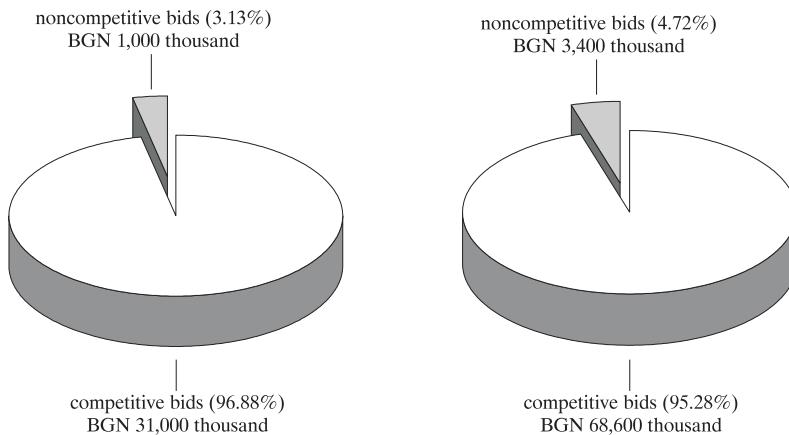
### Dynamics of the Average Annual Yield of Primary Market Government Securities



**Note:** Five-year, seven-year and ten-year tap government securities issues; the above dates indicate the auction dates.

Chart 7

### Government Securities Bought in the Primary Market through Competitive and Noncompetitive Bids

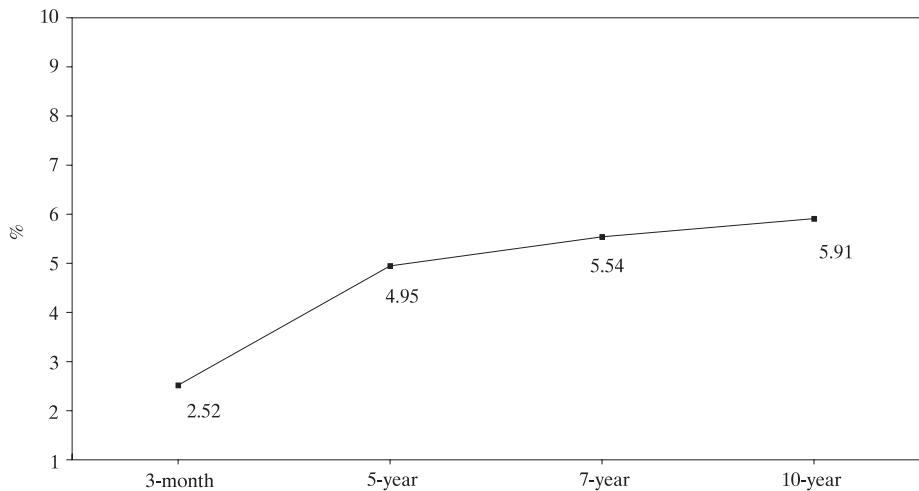


June 2003

July 2003

Chart 8

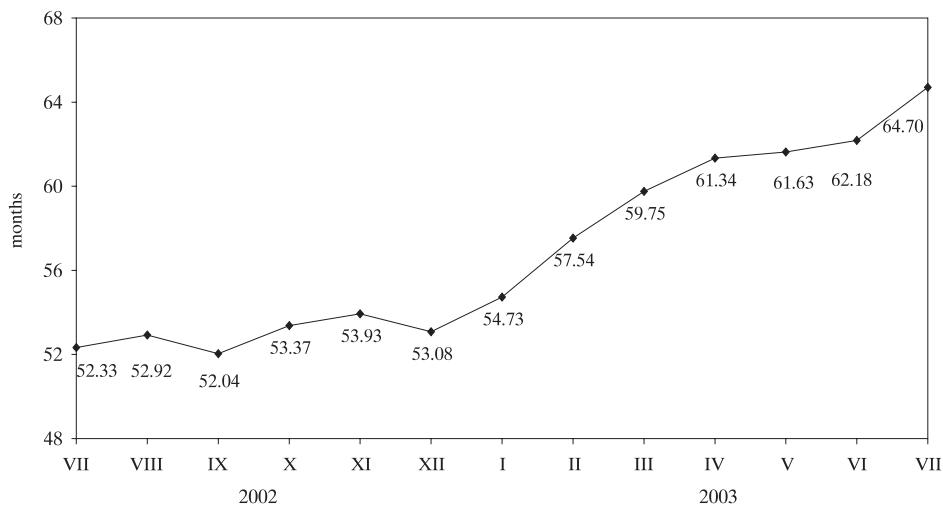
### Yield Curve of Primary Market Government Securities in July



**Note:** Average-weighted yield on an effective annual basis.

Chart 9

### Average Term of Outstanding Government Securities Issues by Month



**Note:** The average term is calculated on the basis of the maturity structure of government securities issued for budget deficit financing.

Chart 10

### Monthly Liquidity Regulation through Government Securities Issues and Maturities

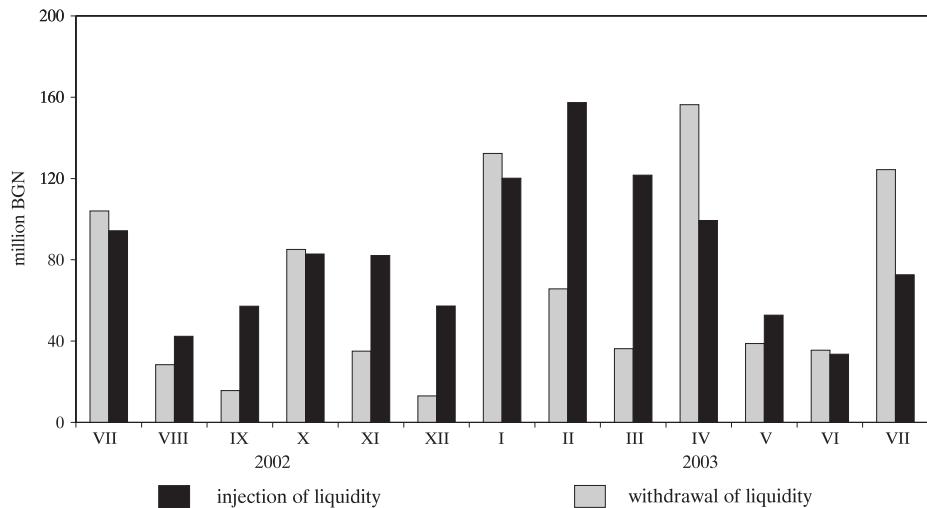
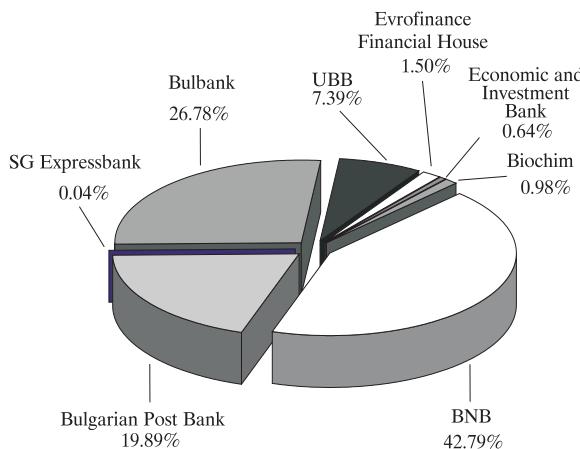
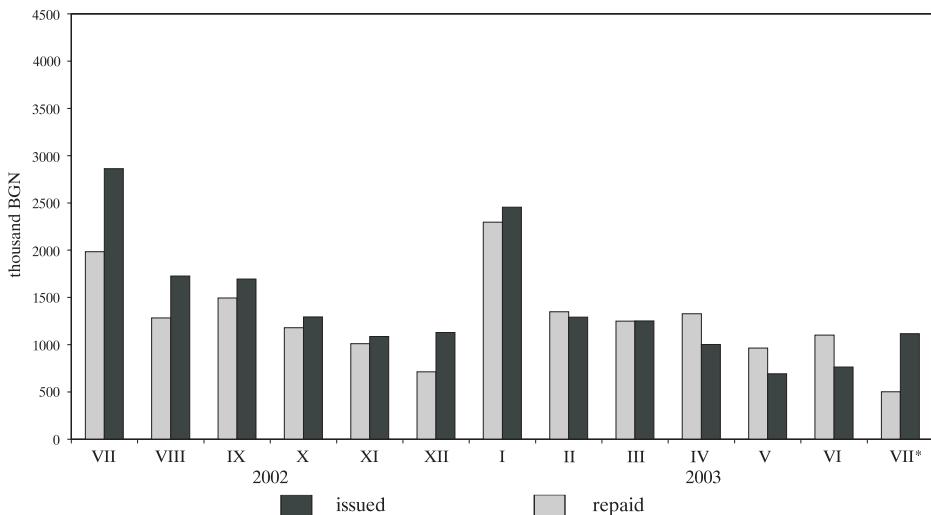


Chart 11

### Primary Dealers' Direct Sales of Government Securities from Target Issues in July



## Issued and Repaid Government Securities from Target Issues



\* Issue No. 814 of 23 July 2003 excluded from the amount of government securities issued in the review period.

# Outstanding Government Securities

## Discount Treasury Bills

<b>Issue No.</b>	<b>BG30110204</b>	<b>BG301502005</b>	<b>BG3010003005</b>	<b>BG3010403007</b>	<b>BG3010603002</b>	<b>BG3010703000</b>	<b>BG3010803008</b>
Issue date	25.09.2002	18.12.2002	16.01.2003	09.04.2003	28.05.2003	25.06.2003	30.07.2003
Maturity date	25.09.2003	18.12.2003	16.01.2004	09.04.2004	28.08.2003	25.09.2003	30.10.2003
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	20 000.00	20 000.00	12 000.00	12 000.00	12 000.00
Total nominal value of the bids received (thousand BGN)	40 901.05	52 800.00	77 550.00	51 600.00	16 620.00	19 630.00	20 320.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	20 000.00	20 000.00	12 000.00	12 000.00	12 000.00
Average price of the bids approved per BGN 100 (%)	94.85	95.32	95.85	95.76	99.25	99.36	99.36
Average discount per BGN 100 (%)	5.15	4.68	4.15	4.24	0.75	0.64	0.64
Average annual yield (%)	5.36	4.91	4.27	4.36	2.96	2.52	2.52
Effective annual yield (%)	5.35	4.84	4.27	4.35	2.99	2.54	2.54
Coverage coefficient	2.05	2.64	3.88	2.58	1.39	1.64	1.69

## Treasury Bonds

Issue No.	BG203069115 BG2030990119	First opening	BG2030900117 <sup>2</sup>	Second opening	Third opening	Total for the issue***	First opening	BG2031000115 <sup>2</sup>	Second opening	Third opening	Total for the issue
Auction date		09.10.2000	06.11.2000	11.12.2000			16.10.2000	13.11.2000	18.12.2000		
Issue date	31.03.1999	29.04.1999	11.10.2000	11.10.2000	11.10.2000	11.10.2000	18.10.2000	18.10.2000	18.10.2000	18.10.2000	18.10.2000
Maturity date	24.03.2004	22.04.2004	05.10.2005	05.10.2005	05.10.2005	05.10.2005	15.10.2003	15.10.2003	15.10.2003	15.10.2003	15.10.2003
Nominal value of the offer (thousand BGN)	2 000.00	3 000.00	10 000.00	15 000.00	15 000.00	40 000.00	10 000.00	10 000.00	10 000.00	10 000.00	30 000.00
Total nominal value of the bids received (thousand BGN)	2 795.00	1 190.00	46 780.00	35 511.11	31 074.00	113 365.10	42 068.00	35 393.00	32 922.00	110 383.00	
Total nominal value of the bids approved (thousand BGN)	2 000.00	1 190.00	10 000.00	15 000.00	15 000.00	28 755.89	10 000.00	10 000.00	10 000.00	10 000.00	30 000.00
Average price of the bids approved per BGN 100 (%)	86.35	78.37	98.78	99.63	99.87	99.51	101.44	101.44	101.70	101.53	
Interest rate	9.00	9.00	9.00	9.00	9.00	9.00	7.50	7.50	7.50	7.50	7.50
Coverage coefficient	1.40	0.40	4.68	2.37	2.07	2.83	4.21	3.54	3.29	3.68	
Average annual yield (%)	12.79	15.37	9.31	9.09	9.03	9.12	6.96	6.96	6.86	6.92	

(continued)

(continued)

Issue No.	BG2030101112 <sup>2</sup>	BG2030301118 <sup>2</sup>	Total for the issue***	First opening	First opening	Second opening	Third opening	Total for the issue***
Auction date	22.01.2001	26.02.2001	26.03.2001	23.04.2001	21.05.2001	25.06.2001		
Issue date	24.01.2001	24.01.2001	24.01.2001	25.04.2001	25.04.2001	25.04.2001	25.04.2001	
Maturity date	24.01.2006	24.01.2006	24.01.2006	25.04.2006	25.04.2006	25.04.2006	25.04.2006	
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	60 000.00	20 000.00	20 000.00	20 000.00	20 000.00	60 000.00
Total nominal value of the bids received (thousand BGN)	95 924.14	87 276.00	70 430.00	253 630.14	55 846.00	60 050.00	49 500.00	165 396.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	20 000.00	29 325.90	20 000.00	20 000.00	20 000.00	60 000.00
Average price of the bids approved per BGN 100 (%)	101.65	104.60	106.40	104.22	103.61	104.48	104.66	104.25
Interest rate	9.00	9.00	9.00	9.00	8.00	8.00	8.00	8.00
Coverage coefficient	4.80	4.36	3.52	4.23	2.79	3.00	2.48	2.76
Average annual yield (%)	8.59	7.87	7.44	7.96	7.13	6.92	6.88	6.98

(continued)

(continued)

<b>Issue No.</b>	<b>BG203050113<sup>2</sup></b>			<b>Total for the issue</b>	<b>First opening</b>	<b>BG203060111<sup>3</sup></b>	<b>Second opening</b>	<b>Total for the issue</b>
Auction date	23.07.2001	20.08.2001	24.09.2001		08.10.2001		10.12.2001	
Issue date	25.07.2001	25.07.2001	25.07.2001	25.07.2001	10.10.2001	10.10.2001	10.10.2001	10.10.2001
Maturity date	25.07.2006	25.07.2006	25.07.2006	25.07.2006	10.10.2003	10.10.2003	10.10.2003	10.10.2003
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	25 000.00	25 000.00	25 000.00	50 000.00
Total nominal value of the bids received (thousand BGN)	51 650.00	41 950.00	46 470.00	140 070.00	38 600.00	39 300.00	39 300.00	77 900.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	25 000.00	25 000.00	25 000.00	50 000.00
Average price of the bids approved per BGN 100 (%)	100.79	100.10	100.40	100.43	100.62	100.69	100.69	100.66
Interest rate	7.00	7.00	7.00	7.00	6.00	6.00	6.00	6.00
Coverage coefficient	2.58	2.10	2.32	2.33				1.56
Average annual yield (%)	6.81	6.98	6.90	6.90	5.67	5.63	5.65	

(continued)

(continued)

Issue No.	First opening	BG2030701119 <sup>2</sup>	Second opening	Third opening	Total for the issue	First opening	BG2040001211 <sup>3</sup>	Second opening	Total for the issue
Auction date	22.10.2001	26.11.2001		21.12.2001		29.10.2001		30.11.2001	
Issue date	24.10.2001	24.10.2001		24.10.2001		31.10.2001		31.10.2001	
Maturity date	24.10.2006	24.10.2006		24.10.2006		31.10.2008		31.10.2008	
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	30 000.00	11 070.00	30 000.00		
Total nominal value of the bids received (thousand BGN)	43 400.00	55 400.00	28 750.00	127 550.00	53 672.00	54 615.00			108 287.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	18 930.00	11 070.00	30 000.00		
Average price of the bids approved per BGN 100 (%)	100.22	100.36	100.20	100.29	95.45	98.19			96.46
Interest rate	7.00	7.00	7.00	7.00	7.50	7.50			7.50
Coverage coefficient	2.17	2.77	1.44	2.13	1.79	4.93			3.61
Average annual yield (%)	6.95	6.91	6.95	6.93	8.37	7.84	8.17		

(continued)

(continued)

<b>Issue No.</b>	<b>First opening</b>	<b>Second opening</b>	<b>BG2030002112<sup>1</sup></b>	<b>Fourth opening</b>	<b>Total for the issue</b>	<b>First opening</b>	<b>BG2040002219<sup>3</sup></b>	<b>Second opening</b>	<b>Total for the issue</b>
Auction date	07.01.2002	11.02.2002	08.04.2002	07.05.2002		14.01.2002		21.01.2002	
Issue date	09.01.2002	09.01.2002	09.01.2002	09.01.2002	09.01.2002	16.01.2002		16.01.2002	16.01.2002
Maturity date	09.01.2007	09.01.2007	09.01.2007	09.01.2007	09.01.2007	16.01.2009		16.01.2009	16.01.2009
Nominal value of the offer (thousand BGN)	25 000.00	20 000.00	25 000.00	20 000.00	90 000.00	30 000.00	30 000.00	30 000.00	60 000.00
Total nominal value of the bids received (thousand BGN)	62 850.00	72 470.00	47 080.00	36 250.00	218 650.00	106 295.00	99 331.00	205 626.00	
Total nominal value of the bids approved (thousand BGN)	25 000.00	20 000.00	25 000.00	20 000.00	90 000.00	30 000.00	50 000.00	80 000.00*	80 000.00*
Average price of the bids approved per BGN 100 (%)	100.71	101.98	102.01	102.07	101.66	100.47	101.46		101.09
Interest rate	7.00	7.00	7.00	7.00	7.00	7.50	7.50		7.50
Coverage coefficient	2.51	3.62	1.88	1.81	2.43	3.54	3.31		3.43
Average annual yield (%)	6.83	6.53	6.52	6.51	6.60	7.41	7.23		7.30

(continued)

(continued)

Issue No.	First opening	BG2040102217 <sup>2</sup>	Second opening	Third opening	Total for the issue	First opening	BG2030102110 <sup>3</sup>	Second opening	Total for the issue
Auction date	18.02.2002	18.03.2002		13.05.2002		11.03.2002		10.06.2002	
Issue date	20.02.2002	20.02.2002		20.02.2002		13.03.2002		13.03.2002	
Maturity date	20.05.2009	20.05.2009		20.05.2009		13.03.2005		13.03.2005	
Nominal value of the offer (thousand BGN)	30 000.00	25 000.00	35 000.00	90 000.00		25 000.00	25 000.00	50 000.00	
Total nominal value of the bids received (thousand BGN)	63 350.00	58 812.00	58 300.00	180 462.00		72 750.00	44 151.00		116 901.00
Total nominal value of the bids approved (thousand BGN)	30 000.00	25 000.00	35 000.00	90 000.00		25 000.00	25 000.00	50 000.00	
Average price of the bids approved per BGN 100 (%)	99.05	99.77	99.44	99.40		101.62	101.68		101.65
Interest rate	7.00	7.00	7.00	7.00		6.50	6.50		6.50
Coverage coefficient	2.11	2.35	1.67	2.01		2.91	1.77		2.34
Average annual yield (%)	7.17	7.04	7.10	7.10		5.90	5.88		5.89

(continued)

(continued)

<b>Issue No.</b>	<b>BG2040202215<sup>1</sup></b>			<b>BG2030202118<sup>1</sup></b>		
	<b>First opening</b>	<b>Second opening</b>	<b>Third opening</b>	<b>Fourth opening</b>	<b>Total for the issue</b>	<b>First opening</b>
Auction date	15.04.2002	22.04.2002	17.06.2002	22.07.2002	08.07.2002	12.08.2002
Issue date	17.04.2002	17.04.2002	17.04.2002	17.04.2002	10.07.2002	10.07.2002
Maturity date	17.04.2012	17.04.2012	17.04.2012	17.04.2012	10.07.2007	10.07.2007
Nominal value of the offer (thousand BGN)	15 000.00	25 000.00	25 000.00	90 000.00	25 000.00	20 000.00
Total nominal value of the bids received (thousand BGN)	72 080.00	59 589.60	42 338.50	28 839.30	202 867.40	38 080.00
Total nominal value of the bids approved (thousand BGN)	15 000.00	25 000.00	25 000.00	84 920.00	25 000.00	19 100.00
Average price of the bids approved per BGN 100 (%)	98.14	96.77	95.92	93.76	96.06	99.81
Interest rate	7.50	7.50	7.50	7.50	6.50	6.50
Coverage coefficient	4.81	2.38	1.69	1.15	2.25	1.52
Average annual yield (%)	7.77	7.97	8.10	8.44	8.08	6.55
						6.87
						6.79
						6.61
						6.69

(continued)

(continued)

<b>Issue No.</b>	<b>First opening</b>	<b>Second opening</b>	<b>BG2040302213<sup>1</sup></b>	<b>Third opening</b>	<b>Fourth opening</b>	<b>Total for the issue</b>	<b>First opening</b>	<b>BG2030302116<sup>2</sup></b>	<b>Second opening</b>	<b>Third opening</b>	<b>Total for the issue</b>
Auction date	15.07.2002	19.08.2002	14.10.2002	18.11.2002		29.07.2002	28.10.2002			25.11.2002	
Issue date	17.07.2002	17.07.2002	17.07.2002	17.07.2002		31.07.2002	31.07.2002			31.07.2002	31.07.2002
Maturity date	17.07.2009	17.07.2009	17.07.2009	17.07.2009		31.07.2005	31.07.2005			31.07.2005	31.07.2005
Nominal value of the offer (thousand BGN)	20 000.00	15 000.00	20 000.00	15 000.00	70 000.00	25 000.00	25 000.00	33 100.00	33 100.00	83 100.00	
Total nominal value of the bids received (thousand BGN)	29 863.50	24 239.00	48 880.30	86 964.00	189 946.80	24 200.00	44 150.00	92 265.70	160 615.70		
Total nominal value of the bids approved (thousand BGN)	20 000.00	15 000.00	20 000.00	15 000.00	70 000.00	16 900.00	25 000.00	33 100.00	75 000.00		
Average price of the bids approved per BGN 100 (%)	98.39	96.38	96.63	99.09	97.61	98.83	98.67	99.57			99.10
Interest rate	7.00	7.00	7.00	7.00	7.00	5.75	5.75	5.75			5.75
Coverage coefficient	1.49	1.62	2.44	5.80	2.71	0.97	1.77	2.79			1.93
Average annual yield (%)	7.30	7.68	7.63	7.17	7.44	6.18	6.24	5.91	6.08		

(continued)

(continued)

Issue No.	BG2030402114 <sup>3</sup>		BG2040003217 <sup>3</sup>		BG2030003110 <sup>2</sup>		Third opening	Total for the issue
	First opening	Second opening	Total for the issue	First opening	Second opening	Total for the issue	First opening	Total for the issue
Auction date	09.09.2002	09.12.2002		06.01.2003	31.03.2003		13.01.2003	10.02.2003
Issue date	11.09.2002	11.09.2002	11.09.2002	08.01.2003	08.01.2003	08.01.2003	15.01.2003	15.01.2003
Maturity date	11.09.2005	11.09.2005	11.09.2005	08.01.2013	08.01.2013	08.01.2013	15.01.2008	15.01.2008
Nominal value of the offer (thousand BGN)	25 000.00	25 000.00	50 000.00	30 000.00	20 000.00	50 000.00	30 000.00	25 000.00
Total nominal value of the bids received (thousand BGN)	33 700.00	66 700.00	100 400.00	94 289.80	56 355.00	150 644.80	87 720.00	50 900.00
Total nominal value of the bids approved (thousand BGN)	25 000.00	25 000.00	50 000.00	30 000.00	20 000.00	50 000.00	30 000.00	25 000.00
Average price of the bids approved per BGN 100 (%)	99.13	100.80	99.97	104.08	105.18	104.52	100.42	100.55
Interest rate	6.00	6.00	6.00	7.50	7.50	7.50	5.625	5.625
Coverage coefficient	1.35	2.67	2.01	3.14	2.82	3.01	2.92	2.04
Average annual yield (%)	6.32	5.71	6.01	6.93	6.78	6.87	5.53	5.50
							2.47	2.51
							5.53	5.52

(continued)

(continued)

<b>Issue No.</b>	<b>BG2030103118<sup>3</sup></b>	<b>BG2040103215<sup>3</sup></b>						
	<b>First opening</b>	<b>Second opening</b>	<b>Total for the issue</b>	<b>First opening</b>	<b>Second opening</b>	<b>Third opening</b>	<b>Fourth opening</b>	<b>Total for the issue</b>
Auction date	20.01.2003	21.04.2003		03.02.2003	14.04.2003	07.05.2003	21.07.2003	
Issue date	22.01.2003	22.01.2003	22.01.2003	05.02.2003	05.02.2003	05.02.2003	05.02.2003	05.02.2003
Maturity date	22.01.2006	22.01.2006	22.01.2006	05.02.2010	06.02.2010	05.02.2010	05.02.2010	05.02.2010
Nominal value of the offer (thousand BGN)	25 000.00	25 000.00	50 000.00	20 000.00	20 000.00	20 000.00	15 000.00	75 000.00
Total nominal value of the bids received (thousand BGN)	62 650.00	42 850.00	105 500.00	77 850.00	49 650.00	34 800.00	46 260.00	208 560.00
Total nominal value of the bids approved (thousand BGN)	25 000.00	25 000.00	50 000.00	20 000.00	20 000.00	20 000.00	15 000.00	75 000.00
Average price of the bids approved per BGN 100 (%)	101.57	101.01	101.29	100.42	98.90	98.06	101.92	99.69
Interest rate	5.50	5.50	5.50	5.875	5.875	5.875	5.875	5.875
Coverage coefficient	2.51	1.71	2.11	3.89	2.48	1.74	3.08	2.78
Average annual yield (%)	4.93	5.13	5.03	5.80	6.07	6.22	5.54	5.93

(continued)

(continued)

Issue No.	BG2040203213 <sup>**</sup>	Second opening	Total for the issue	First opening	BG2040303211	Total for the issue	First opening	BG2030203116	Total for the issue
Auction date	18.02.2003	10.03.2003		30.06.2003			07.07.2003		
Issue date	24.02.2003	24.02.2003	24.02.2003	02.07.2003	02.07.2003	09.07.2003	09.07.2003		
Maturity date	24.05.2010	24.05.2010	24.05.2010	02.07.2013	02.07.2013	09.07.2008	09.07.2008		
Nominal value of the offer (thousand BGN)	50 000.00	25 000.00	75 000.00	20 000.00	20 000.00	25 000.00	25 000.00	25 000.00	25 000.00
Total nominal value of the bids received (thousand BGN)	139 990.00	76 475.00	216 465.00	69 350.00	69 350.00	47 300.00	47 300.00		
Total nominal value of the bids approved (thousand BGN)	50 000.00	55 000.00	105 000.00	20 000.00	20 000.00	25 000.00	25 000.00	25 000.00	25 000.00
Average price of the bids approved per BGN 100 (%)	100.99	100.55	100.76	98.82	98.82	99.12	99.12		
Interest rate	5.75	5.75	5.75	5.75	5.75	4.75	4.75		
Coverage coefficient	2.80	3.06	2.89	3.47	3.47	1.89	1.89		
Average annual yield (%)	5.58	5.65	5.62	5.91	5.91	4.95	4.95		

<sup>1</sup>The price indicated in *Total for the issue* column is a result of the four auctions organized for sale of this issue.

<sup>2</sup>The price indicated in *Total for the issue* column is a result of the three auctions organized for sale of this issue.

<sup>3</sup>The price indicated in *Total for the issue* column is a result of the two auctions organized for sale of this issue.

\* According to the resolution approved by the MF on 21 January 2002, the total volume of this issue was increased to BGN 80,000 thousand.

\*\* Issue No. BG2040203213 is denominated in euro and all values relating to it are also in euro.

\*\*\* In 2003 reverse repurchases totaled BGN 49,171.1 thousand.

## Guaranty Government Securities

Issue No.	BC2044397227	BC2047397224	BC2047597229	BC2047697227
Issue date	18.08.1997	22.10.1997	22.10.1997	05.11.1997
Maturity date	09.08.2004	13.10.2004	13.10.2004	27.10.2004
Principal (thousand BGN)	8451.94	932.21	3037.25	4139.91
Interest rate	BIR	BIR	BIR	BIR
Interest payments	semiannual	semiannual	semiannual	semiannual
Repayments	equal annual	equal annual	equal annual	equal annual
Maturity (in years)	7	7	7	7

In compliance with Article 8 and Article 9, para. 1, item 1 of the Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution of Bankruptcy Proceedings (State Gazette, issue 46 of 29 May 1996, amended, issue 90 of 24 October 1996), the Ministry of Finance issues lev guaranty government securities. These are issued under the following conditions:

- 7-year redemption term,
- interest – BIR for the respective period, payable semiannually,
- redemption schedule – equal annual installments.

The Law on Bank Deposit Guaranty (published in the State Gazette, issue 49 of 29 April of 1998) repeals the Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution of Bankruptcy Proceedings. The repealed law is applicable to deposits and accounts with banks which had been declared insolvent before the enforcement of the Law on Bank Deposit Guaranty, as well as to the special fund for state protection of deposits and accounts and guaranty government securities service.

Principals of guaranty government securities are based on actual data as of 31 July 2003.

## Government Securities Issued to Settle Nonperforming Credits of State-owned Companies to Banks

Legal regulation	CMD 244/91	CMD 186/93	Art. 4 ZUNK/93	Art. 5 ZUNK/93	CMD 3/94	§ 10 of TFP of SBL/99
<b>Issue No.</b>	<b>BG 2000192224</b>	<b>BG 200993226</b>	<b>BG 2009893228</b>	<b>BG 2009794228</b>	<b>BG 2009693222</b>	<b>BG 2040099223</b>
Issue date	01.01.1992	01.07.1993	01.10.1993	01.01.1994	01.12.1993	01.07.1999
Maturity date	01.01.2011	01.07.2017	01.10.2018	01.01.2019	01.12.2018	01.01.2019
Maturity (years)	19	24	25	25	25	19.5
Grace period (years)	4	4	5	5	5	
Redemption term (years)	15	20	20	20	20	19.5
Repayments	15 equal annual installments	20 equal annual installments				
Principal (thousand)	BGN 2,201.39	BGN 1,780.57	BGN 6,890.01	USD 178,529.57	BGN 739.28	EUR 123,245.21
Interest payments	semianual	semianual	semianual	semianual	annual	semianual
Interest	BIR + 1	BIR	BIR	LIBOR *	BIR	EURIBOR **

\* Six-month LIBOR of the US dollar for the preceding interest period; the amount of interest coupon is announced by the Minister of Finance three days after the beginning of each interest period.

\*\* Six-month EURIBOR for the preceding interest period; the amount of interest coupon is announced by the Minister of Finance three days after the beginning of each interest period.

EUR-denominated issue BG 2040099223 has the same status as the USD-denominated issue BG 2009794228 (issued under Article 5 of ZUNK).

Pursuant to CMD Decree No. 221 of 1995 holders of long-term government bonds issued under ZUNK, negotiated until 31 December 1990, CM Decrees No. 244 of 1991, No. 186 of 1993 and No. 3 of 1994 may use them as legal tender in privatization transactions.

Pursuant to CMD Decree No. 22 of 1995, long-term government bonds issued under ZUNK may be used to repay obligations of state-owned enterprises, firms and commercial companies to the government, transformed under Article 10 of ZUNK. In meeting these obligations, long-term government bonds are valued at their nominal for the bonds denominated in US dollars, and 80% for those denominated in levs.

Principals are based on actual data as of 31 July 2003.

## Pending Payments on Government Securities in September 2003

(thousand BGN)

Government securities	Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4	5
target issues					21.1
	8	9	10	11	12
target issues bonds				24.7 1512.3	411.4
	15	16	17	18	19
target issues bonds	25.0 1633.9				13.4
	22	23	24	25	26
bills target issues bonds			89.8	32 000.0 18.6	209.8
	29	30			
bills target issues	11.1				

**Note:** When the payment day is not a business day, payment is effected on the following business day.

## Schedule of Government Securities Issues for September 2003

Auction date	Issue date	Maturity date	Issue term	Scheduled volume (BGN)	Total nominal value (BGN)
08.09.2003*	09.07.2003	09.07.2008	5-year	20 000 000	100 000 000
23.09.2003	24.09.2003	24.12.2003	3-month	12 000 000	
29.09.2003*	02.07.2003	02.07.2013	10-year	30 000 000	50 000 000
<b>TOTAL, incl.:</b>				<b>62 000 000</b>	
<b>bills</b>				<b>12 000 000</b>	
<b>bonds</b>				<b>50 000 000</b>	

\* Tap issue.

The Ministry of Finance is entitled to make relevant adjustments in the schedule where necessary.

By end-July 2003 domestic debt totaled BGN 2,215,458 thousand. Government securities issued for budget deficit financing comprised 73.9% in total debt amount and government securities issued for structural reform, 26.08% (Chart 13).

By end-July government securities issued for budget deficit financing accounted for BGN 1,637,727.2 thousand. Issued government securities totaled BGN 629,851.3 thousand, including BGN 8,788.2 thousand sold directly to physical persons. Securities repaid in July accounted for BGN 454,394.1 thousand, including short-term treasury bills of BGN 83,362.2 thousand. As a result of effected operations, the maturity structure of government securities issued for budget deficit financing was changed: the share of two-year treasury bonds dropped from 7.3% to 4.2% and that of three-year treasury bonds, from 17.6% to 16.1% at the expense of increased share of all other types of government securities (the most significant increase of 1.9 percentage points occurred in the share of five-year bonds, Chart 14). The average-weighted maturity of government securities issued for budget deficit financing reached five years and five months. By end-July government securities issued for structural reform reached BGN 577,730.8 thousand. In the review period USD-denominated ZUNK bonds of USD 462.1 thousand and BGN 127.2 thousand were used for repayment of obligations to the state under ZUNK and CM Decree No. 183 of 1993, issue 99 of 1993.

Debt movements in July resulted in a slight change in debt forex structure (Chart 15). The share of government securities in euro and US dollars increased to 20.2% and 13.9% respectively at the expense of government securities denominated in levs which fell to 65.9%. Debt maturity structure also changed. Short-term and medium-term government securities dropped to 5.1% and 37.4% at the expense of long-term government securities which rose to 57.6% (Chart 16). Government securities with fixed interest coupons comprised 73.9% and government securities with floating interest coupons occupied 26.1%.

Since early-2003 repaid interest and discounts have totaled BGN 96,418.1 thousand. Interest and discounts on government securities for budget deficit financing of BGN 81,201.6 thousand, or 84.2% of overall interest and discounts, were repaid in July (Chart 19). Expenditure on five-year government bonds occupied the largest share, 42.5%, followed by expenditure on three-year bonds, 19%, and on seven-year bonds, 18.4%.

## Domestic Debt

(thousand BGN/thousand EUR/thousand USD)

Structure	Amount as of 31 Dec. 2002	Change in 2003		Amount as of 31 July 2003
		increase	decrease	
<b>I. DEBT ON GOVERNMENT SECURITIES ISSUED FOR BUDGET DEFICIT FINANCING</b>				
1. Government securities issued in 1998	4 090.9		4 090.9	-
5-year	4 090.9		4 090.9	-
2. Government securities issued in 1999	2 659.7		-	2 659.7
5-year	2 659.7		-	2 659.7
3. Government securities issued in 2000	179 719.4		121 653.8	58 065.6
3-year	139 929.7		109 929.7	30 000.0
5-year	39 789.7		11 724.1	28 065.6
4. Government securities issued in 2001	480 853.1		206 267.2	274 585.9
4.1. Medium-term	451 915.5		206 267.2	245 648.2
2-year	211 958.6		157 596.1	54 362.4
5-year	239 956.9		48 671.1	191 285.8
4.2. Long-term	28 937.6		-	28 937.6
7-year	28 937.6		-	28 937.6
5. Government securities issued in 2002	794 946.9		74 654.2	720 292.6
5.1. Short-term	111 748.7		73 715.3	38 033.4
3-month	35 676.8		35 676.8	-
12-month	76 071.8		38 038.5	38 033.4
5.2. Medium-term	363 847.6		938.9	362 908.6
2-year	15 709.9		938.9	14 770.9
3-year	174 103.5		-	174 103.5
5-year	174 034.2		-	174 034.2
5.3. Long-term	319 350.6		-	319 350.6
7-year	237 780.3		-	237 780.3
10-year	81 570.3		-	81 570.3
6. Government securities issued in 2003	-	629 851.3	47 727.9	582 123.4
6.1. Short-term	-	121 765.2	47 685.4	74 079.8
3-month		83 442.0	47 685.4	35 756.6
12-month		38 323.2		38 323.2
6.2. Medium-term	-	158 568.6	42.5	158 526.1
3-year		58 788.2	42.5	58 745.7
5-year		99 780.4		99 780.4
6.3. Long-term	-	349 517.5	-	349 517.5
7-year		279 753.6		279 753.6
EUR-denominated (lev equivalent)		205 362.2		205 362.2
10-year		69 763.9		69 763.9
<b>TOTAL (I)</b>	<b>1 462 270.1</b>	<b>629 851.3</b>	<b>454 394.1</b>	<b>1 637 727.2</b>

**II. DEBT ON GOVERNMENT SECURITIES ISSUED FOR STRUCTURAL REFORM**

A1. Long-term government bonds issued pursuant to CM Decree No. 244 of 1991	2 476.6	275.2	2 201.4
A2. Long-term government bonds issued pursuant to CM Decree No. 234 of 1992	1 907.7	127.2	1 780.6

(continued)

(continued)

(thousand BGN/thousand EUR/thousand USD)

Structure	Amount as of 31 Dec. 2002	Change in 2003		Amount as of 31 July 2003
		increase	decrease	
<b>A3. Long-term government bonds issued pursuant to Articles 4 and 5 of ZUNK of 1993</b>				
in BGN	6 890.0			6 890.0
denominated in USD	195 836.5		17 306.9	178 529.6
lev equivalent	369 143.9			308 511.6
denominated in EUR	126 803.5	4 168.8	7 727.0	123 245.2
lev equivalent	248 006.0			241 046.7
<b>A4. Long-term government bonds issued pursuant to CM Decree No. 3 of 1994</b>				
	739.3			739.3
<b>TOTAL (A)</b>	<b>629 163.5</b>			<b>561 169.5</b>
<b>B. Government securities in BGN issued pursuant to Articles 8 and 9 of LSPDACB of 1996</b>				
Government securities issued in 1996	18 437.3			16 561.3
Government securities issued in 1997	1 876.0		1 876.0	-
	16 561.3			16 561.3
<b>TOTAL (B)</b>	<b>18 437.3</b>			<b>16 561.3</b>
<b>TOTAL (II)</b>	<b>647 600.8</b>			<b>577 730.8</b>
<b>GOVERNMENT DEBT, TOTAL</b>	<b>2 109 870.8</b>			<b>2 215 458.0</b>
<b>III. DOMESTIC GOVERNMENT GUARANTEES</b>				
<b>DOMESTIC DEBT, TOTAL</b>	<b>2 111 752.0</b>			<b>2 215 458.0</b>

**Notes:**

Domestic debt based on cash flows.

The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended by the BNB to the MF are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand.

In the *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure in order to avoid any mistakes in using debt information.

The lev equivalent of the debt denominated in foreign currency is calculated on the basis of the exchange rate of the relevant currency against the lev at the end of month.

Chart 13

## Changes in Domestic Government Debt

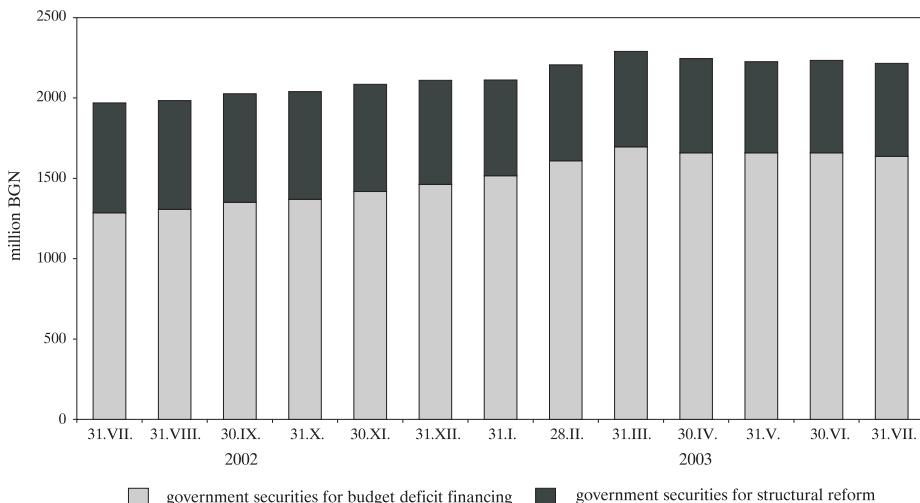
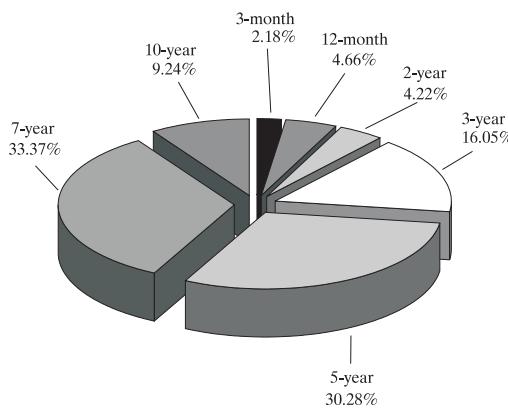


Chart 14

## Outstanding Government Securities Issued for Budget Deficit Financing as of 31 July



**Note:** The average-weighted maturity of government securities issued for budget deficit financing is five years and five months.

Chart 15

## Forex Composition of Outstanding Government Securities as of 31 July

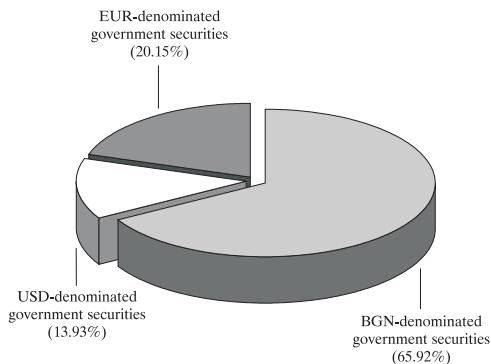


Chart 16

## Residual Term to Maturity of Outstanding Government Securities as of 31 July

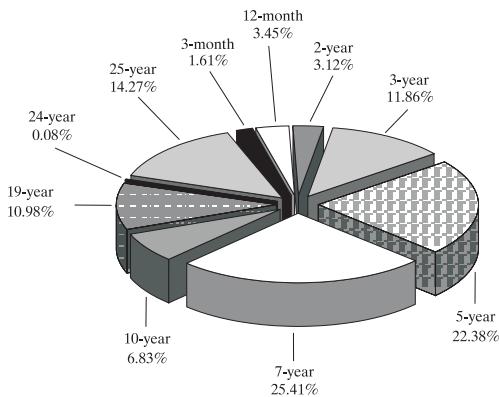
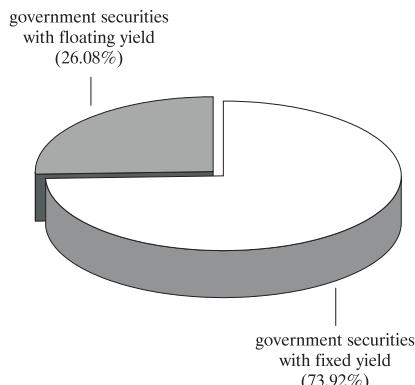


Chart 17

## Shares of Outstanding Government Securities with Fixed and Floating Yield as of 31 July



## Expenditure on Domestic Debt between 1 January and 31 July 2003

(thousand BGN)

<b>Structure</b>	<b>Amount of repaid interest (discount)</b>
<b>I. DEBT ON GOVERNMENT SECURITIES ISSUED FOR BUDGET DEFICIT FINANCING</b>	
1. Government securities issued in 1998	1 098.6
5-year	1 098.6
2. Government securities issued in 1999	143.2
5-year	143.2
3. Government securities issued in 2000	9 946.8
3.1. Medium-term	9 946.8
3-year	7 026.2
5-year	2 920.6
4. Government securities issued in 2001	27 492.5
4.1. Medium-term*	27 492.5
2-year	8 245.3
5-year	18 131.4
7-year	1 115.8
5. Government securities issued in 2002	39 288.2
5.1. Short-term	2 284.7
3-month	323.2
12-month	1 961.5
5.2. Medium-term	19 803.7
2-year	583.1
3-year	7 411.8
5-year	11 808.8
5.3. Long-term	17 199.9
7-year	14 024.1
10-year	3 175.8
6. Government securities issued in 2003	3 232.4
6.1. Short-term	314.6
3-month	314.6
6.2. Medium-term	1 083.9
3-year	1 083.9
6.3. Long-term	1 833.9
5-year	1 552.5
7-year	-1 232.2
EUR-denominated (lev equivalent)	-301.2
10-year	1 513.6
<b>TOTAL (I)</b>	<b>81 201.6</b>

(continued)

(continued)

(thousand BGN)

Structure	Amount of repaid interest (discount)
II. DEBT ON GOVERNMENT SECURITIES ISSUED AS A RESULT OF STRUCTURAL REFORM	
A. Debt on government securities issued to settle nonperforming credits of state-owned companies to banks	
1. Bonds issued pursuant to CM Decree No. 244 of 1991	99.3
2. Bonds issued pursuant to CM Decree No. 186 of 1992	61.4
3. Bonds issued pursuant to Articles 4 and 5 of ZUNK of 1993	14 757.8
lev bonds	131.8
USD-denominated bonds (in BGN at the current exchange rate)	6 432.6
EUR-denominated bonds (in BGN at the fixed exchange rate)	8 193.4
Total (A)	14 918.5
B. Debt on government securities issued pursuant to Articles 8 and 9 of LSPDACB of 1996	297.9
Total (B)	297.9
<b>TOTAL (II)</b>	<b>15 216.5</b>
<b>EXPENDITURE ON GOVERNMENT DEBT, TOTAL</b>	<b>96 418.1</b>
III. GOVERNMENT GUARANTEED DEBT	
EXPENDITURE, TOTAL	96 418.1

\* Including interest revenue from tap medium-term government securities issues.

Chart 18

### Structure of Expenditure on Government Securities Issued for Budget Deficit Financing in July

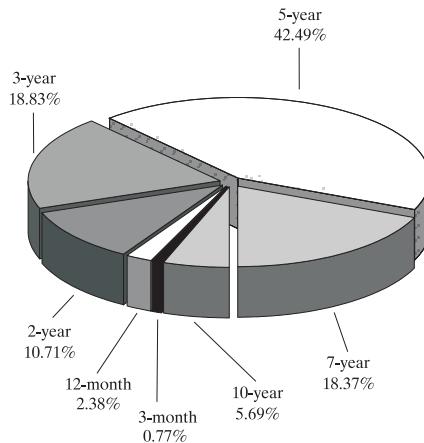
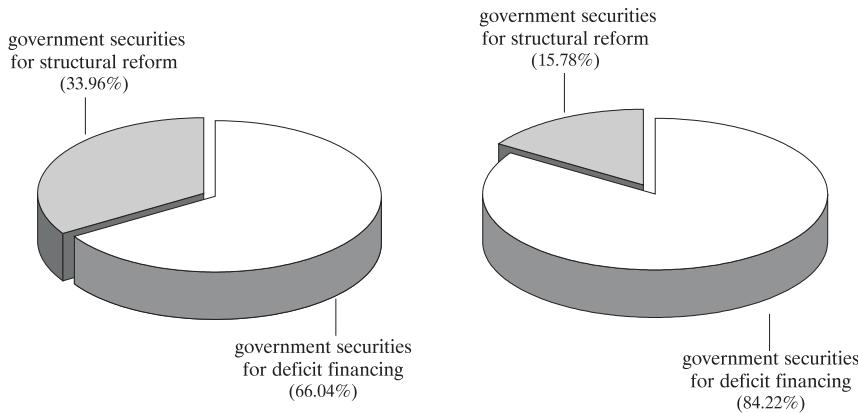


Chart 19

### Structure of Expenditure on Domestic Debt



By end-July foreign debt totaled EUR 7,797.8 million. Government debt accounted for EUR 7,397.8 million and government guaranteed debt amounted to EUR 400.6 million.

In July new foreign financing amounted to BGN 86,476.1 thousand. Payments on the debt totaled BGN 247,130.7 thousand, of which BGN 105,787.3 thousand principal repayments and BGN 141,343.4 thousand interest. Repayments were mainly made on Brady bonds (BGN 86,665.7 thousand), on government investment loans (BGN 17,825 thousand) and on called government guarantees (BGN 1,296.5 thousand). Interest was repaid primarily on other bonds (BGN 90,592.7 thousand), on Brady bonds (BGN 45,851.8 thousand) and on government investment loans (BGN 5,944.2 thousand).

Since early-2003 received loans have totaled BGN 686,807.2 thousand, of which BGN 295,721.5 thousand receipts from the World Bank, BGN 192,555 thousand from the IMF and BGN 106,915.4 thousand on government investment loans. Payments on the debt have amounted to BGN 1,053,997 thousand, including BGN 500,532.1 principal repayments. The largest amounts were repaid on Brady bonds (BGN 178,820.1 thousand), to the IMF (BGN 83,077.2 thousand), to the Paris Club (BGN 78,628.3 thousand) and on government guaranteed loans (BGN 61,886 thousand). By end-July net foreign financing totaled BGN 186,275.1 thousand.

Slight changes occurred in foreign debt structure as a result of effected operations. Debt denominated in euro amounted to 34.1% and debt denominated in US dollars and other currencies comprised 50.4% and 15.6% respectively. Debt interest structure also slightly changed: proportion between the debt with floating interest coupons and fixed interest coupons reached 63.2% to 36.8%. The average-weighted residual term to maturity of the foreign debt was ten years and two months with a decreased share of the debt from five to ten years and an increased share of the debt over ten years.

The percentage share of the debt on other bonds was 27.6% and on Brady bonds 27%. Debt to the IMF slightly rose and reached 12.6%. Obligations to the World Bank occupied 11.8%, to the Paris Club, 3.1%, to the European Union, 5%, and government guaranteed credits comprised 5.1%.

## Foreign Debt

(million EUR)

Structure	as of 31.XII. 2002	2003				
		as of 31.03.	as of 30.04.	as of 31.05.	as of 30.06.	as of 31.07.
<b>Government debt</b>	<b>7 623.6</b>	<b>7 425.8</b>	<b>7 507.5</b>	<b>7 222.2</b>	<b>7 367.2</b>	<b>7 397.2</b>
I. Bonds	4 646.4	4 428.6	4 357.1	4 164.0	4 271.5	4 257.6
1. Brady bonds	2 398.7	2 237.8	2 190.3	2 062.3	2 133.6	2 109.2
2. Other bonds	2 247.7	2 190.8	2 166.8	2 101.7	2 137.9	2 148.4
II. Credits	2 977.3	2 997.2	3 150.4	3 058.2	3 095.7	3 139.6
1. Paris Club	284.5	242.2	241.3	239.6	240.3	240.6
2. World Bank	836.1	798.4	938.0	909.6	917.5	922.3
2.1. World Bank	716.9	687.2	830.0	807.3	814.1	817.7
2.2. JBIC (JEXIM)	119.2	111.2	108.0	102.3	103.3	104.6
3. G-24	48.9	47.9	47.4	46.1	43.9	43.9
4. European Union	390.0	390.0	390.0	390.0	390.0	390.0
5. IMF	990.9	971.0	977.7	930.0	949.2	984.2
6. Other	129.2	129.2	129.2	127.8	127.8	127.8
7. Government investment loans	236.7	361.1	370.0	360.5	371.6	375.6
7.1. World Bank	69.0	72.4	75.1	75.1	76.9	78.2
7.2. European Investment Bank	122.5	186.5	193.9	187.4	191.0	196.6
7.3. EBRD	26.2	40.0	39.4	37.3	38.2	34.7
7.4. Other	19.0	62.3	61.7	60.7	65.4	66.1
8. Called government guarantees	61.0	57.4	56.8	54.6	55.5	55.1
8.1. World Bank	48.5	45.7	45.4	43.8	44.4	44.1
8.2. European Investment Bank	2.6	2.3	2.2	2.1	2.2	2.0
8.3. Other	9.9	9.4	9.2	8.7	9.0	9.1
<b>Government guaranteed debt</b>	<b>530.5</b>	<b>388.2</b>	<b>386.1</b>	<b>366.9</b>	<b>397.7</b>	<b>400.6</b>
1. World Bank	137.1	128.6	126.5	120.8	122.3	123.2
2. European Investment Bank	115.8	47.5	47.5	47.5	47.5	47.5
3. EBRD	60.7	41.1	39.4	38.2	38.5 *	39.6
4. Other	216.8	170.9	172.6	160.4	189.3 *	190.2
<b>FOREIGN DEBT, TOTAL</b>	<b>8 154.1</b>	<b>7 814.0</b>	<b>7 893.6</b>	<b>7 589.1</b>	<b>7 764.9</b>	<b>7 797.8</b>
<b>FOREIGN DEBT, TOTAL (million USD)</b>	<b>8 460.6</b>	<b>8 513.4</b>	<b>8 786.4</b>	<b>8 971.9</b>	<b>8 872.9</b>	<b>8 825.6</b>

**Notes:**

1. Foreign debt based on cash flows as of 1 January 2003.
  2. Credits in *Government investment loans* and *Government guaranteed debt* groups have been rearranged according to the provisions of the Law on the Government Debt (published in the State Gazette, issue 93 of 1 October 2002).
  3. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended to the MF by the BNB are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand.
- In the *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure in order to avoid any mistakes in using debt information.
4. Debt recalculation in US dollars and in euro is based on BNB exchange rates of the relevant currencies against the Bulgarian lev valid for the last working day of the period.
  5. Preliminary data for July 2003.

\* Revised data.

## New Foreign Financing and Foreign Debt Payments as of 31 July

(thousand BGN)

Structure	Received credits (tranches)	Payments, incl.	
		installments	interest
<b>Government debt</b>	<b>594 124.6</b>	<b>438 646.1</b>	<b>534 467.8</b>
I. Bonds	-	178 820.1	434 769.0
1. Brady bonds	-	178 820.1	107 644.3
2. Other bonds	-	-	327 124.6
II. Credits	594 124.6	259 826.0	99 698.9
1. Paris Club	-	78 628.3	11 064.9
2. World Bank	295 721.5	37 000.9	27 250.0
2.1. World Bank	295 721.5	27 502.4	24 306.7
2.2. JBIC (JEXIM)	-	9 498.5	2 943.2
3. G-24	-	5 991.8	1 349.0
4. European Union	-	-	11 639.4
5. IMF	192 555.0	83 077.2	21 344.8
6. Other	-	-	2 103.8
7. Government investment loans	106 915.4	49 813.5	22 720.3
7.1. World Bank	20 802.4	1 760.9	2 469.5
7.2. European Investment Bank	64 906.3	32 300.6	15 537.5
7.3. EBRD	32.0	15 752.0	3 462.2
7.4. Other	21 174.8	-	1 251.0
8. Called government guarantees	-1 067.3	5 314.4	2 226.6
8.1. World Bank	-1 067.3	4 504.5	1 898.7
8.2. European Investment Bank	-	809.9	327.9
8.3. Other	-	-	-
<b>Government guaranteed debt</b>	<b>92 682.5</b>	<b>61 886.0</b>	<b>18 997.1</b>
1. World Bank	-	9 553.9	6 399.7
2. European Investment Bank	3 911.7	5 648.7	2 679.1
3. EBRD	7 168.6	6 441.6	1 340.1
4. Other	81 602.2	40 241.9	8 578.2
<b>TOTAL</b>	<b>686 807.2</b>	<b>500 532.1</b>	<b>553 464.9</b>

**Notes:**

- Values in BGN of the new foreign financing and payments effected are calculated on the basis of BNB central exchange rates of the respective foreign currencies against the Bulgarian lev valid until 4.00 p.m. on the day of corresponding payment.
- Preliminary data.

Chart 20

### Foreign Currency Composition of the Foreign Debt as of 31 July

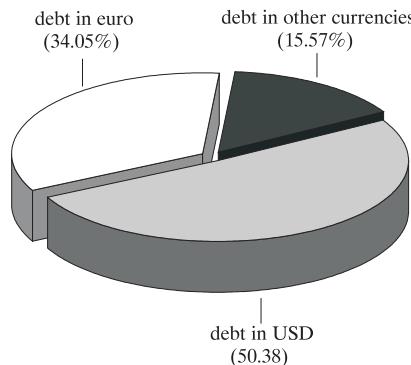


Chart 21

### Interest Rate Structure of the Foreign Debt as of 31 July

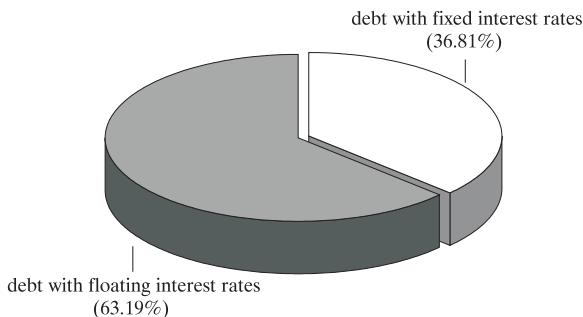
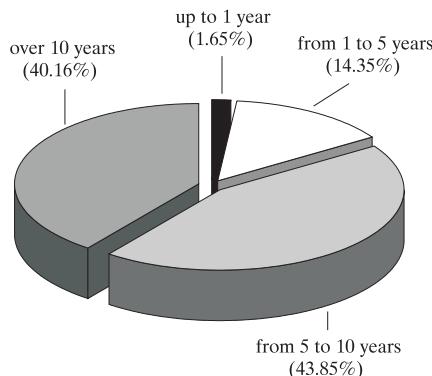


Chart 22

### Residual Term to Maturity of the Foreign Debt as of 31 July



**Note:** The average-weighted residual term to maturity of the foreign debt is ten years and two months.

By end-July government and government guaranteed debt totaled EUR 8,930.6 million, including domestic debt of EUR 1,132.7 million and foreign debt of EUR 7,797.8 million. The increase in absolute terms was EUR 23.2 million on the previous month due mostly to foreign financing received from the IMF and on government investment loans, as well as USD/euro exchange rate fluctuations.

By end-July the key macroeconomic indicator identifying the *debt to GDP ratio* was 49.5%, an increase of 0.1% on June 2003. The value of this indicator measured by *domestic debt to GDP ratio* and the *foreign debt to GDP ratio* accounted for 6.3% and 43.2% respectively.

Domestic debt occupied 12.7% in total government debt structure and foreign debt 87.3% (Chart 23). A slight decrease was reported in the share of domestic debt compared with June (0.2 base points over the foreign debt).

Forex debt composition experienced certain changes on the previous month. By end-July the share of the debt in US dollars stayed relatively high, amounting to 45.8%. In the review period debt in euro increased from 32.1% to 32.3%, while debt in levs and other currencies slightly fluctuated (Chart 24).

Debt on other bonds (global bonds used to replace a portion of the Brady debt, and eurobonds) occupied the largest share in debt structure by type of creditor, 24.1%, followed by the London Club (Brady bonds), 23.6%, domestic debt (government securities), 12.7%, debt to the IMF, 11%, and debt to the World Bank, 10.3% (Chart 25). The share of domestic debt issues continued its upward trend in the period under review.

By end-July debt interest structure reflected a slight increase in the debt with floating interest, from 58.4% to 58.5%, over the debt with fixed interest which comprised 41.5% (Chart 26). Improvement in this proportion was one of the priorities of pursued debt policy intended to minimize interest risk effect and to ensure acceptable interest rate burden of the government debt.

Since early-2003 payments effected on government and government guaranteed debt have totaled BGN 1,642.1 million, including domestic debt payments of BGN 589.4 million and foreign debt payments of BGN 1,052.7 million (Chart 27). In July payments on Brady bonds and on government investment loans comprised the most significant shares, while the main domestic debt repayments were effected on government securities issued for budget deficit financing.

By end-July payments in levs (BGN 589.4 million) accounted for the biggest share in the forex composition of debt payments followed by payments in US dollars (BGN 555.5 million) and in euro (BGN 302.2 million, Chart 28).

## Government and Government Guaranteed Debt

(million EUR)

Structure	as of 31.XII. 2002	2003				
		as of 31.03.	as of 30.04.	as of 31.05.	as of 30.06.	as of 31.07.
<b>Domestic debt</b>	<b>1 079.7</b>	<b>1 172.1</b>	<b>1 148.6</b>	<b>1 138.2</b>	<b>1 142.5</b>	<b>1 132.7</b>
I. Government debt	1 078.8	1 171.5	1 148.2	1 137.9	1 142.5	1 132.7
1. Government securities issued for budget deficit financing	747.6	868.0	848.4	848.2	848.1*	837.4
2. Government securities issued for structural reform	331.1	303.4	299.8	289.7	294.4	295.4
II. Government guaranteed debt	1.0	0.6	0.4	0.3	0.0	0.0
<b>Foreign debt</b>	<b>8 154.1</b>	<b>7 814.0</b>	<b>7 893.6</b>	<b>7 589.1</b>	<b>7 764.9</b>	<b>7 797.8</b>
I. Government debt	7 623.6	7 425.8	7 507.5	7 222.2	7 367.2	7 397.2
1. Bonds	4 646.4	4 428.6	4 357.1	4 164.0	4 271.5	4 257.6
2. Credits	2 977.3	2 997.2	3 150.4	3 058.2	3 095.7*	3 139.6
Government investment loans	236.7	361.1	370.0	360.5	371.6*	375.6
Called government guarantees	61.0	57.4	56.8	54.6	55.5	55.1
II. Government guaranteed debt	530.5	388.2	386.1	366.9	397.7*	400.6
<b>Debt, total</b>	<b>9 233.8</b>	<b>8 986.1</b>	<b>9 042.2</b>	<b>8 727.3</b>	<b>8 907.4</b>	<b>8 930.6</b>
<b>Debt/GDP, total (%)</b>	<b>55.6</b>	<b>49.8</b>	<b>50.1</b>	<b>48.4</b>	<b>49.4</b>	<b>49.5</b>
Domestic debt/GDP (%)	6.5	6.5	6.4	6.3	6.3	6.3
Foreign debt/GDP (%)	49.1	43.3	43.8	42.1	43.0	43.2

**Notes:**

1. Debt based on cash flows. Foreign debt based on cash flows as of 1 January 2003.
2. Revised GDP projection for 2003: BGN 35,285.5 million. GDP for 2002: BGN 32,466 million.
3. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended to the MF by the BNB are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand.  
In the present issue of *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure.
4. Debt recalculation in US dollars and in euro is based on BNB exchange rates of the relevant currencies against the Bulgarian lev valid for the last working day of the period.
5. Preliminary data for July 2003.

\* Revised data.

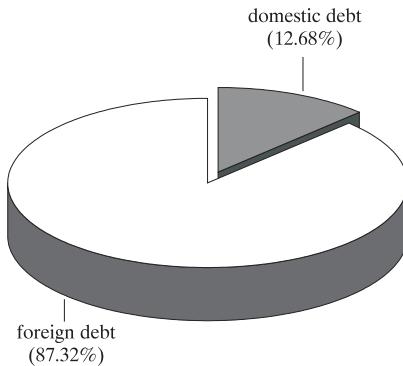
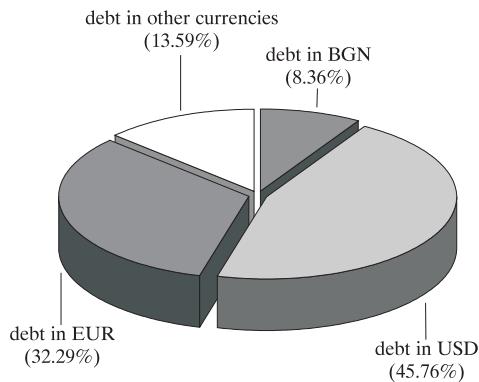
**Debt Structure as of 31 July****Debt Forex Structure as of 31 July**

Chart 25

### Debt Structure by Creditor as of 31 July

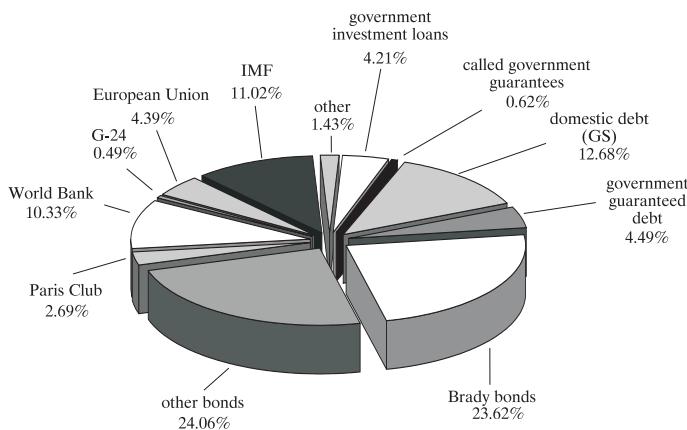


Chart 26

### Debt Interest Structure as of 31 July

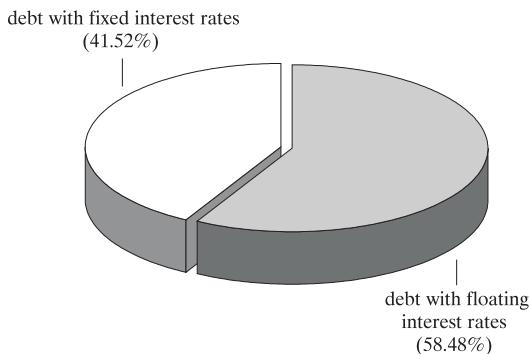


Chart 27

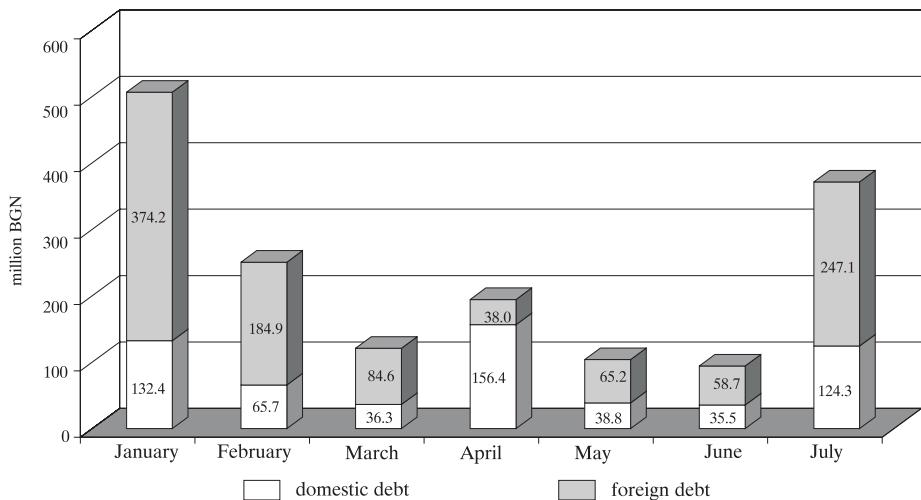
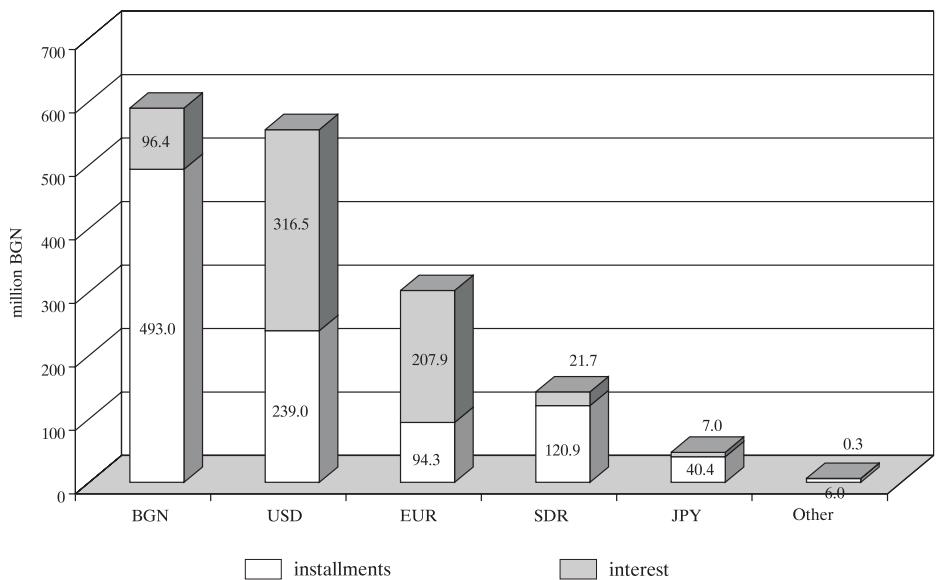
**Government Debt Payments**

Chart 28

**Currency Structure of Government Debt Payments as of 31 July**

## Government Securities Issued in Domestic Market and Held by Nonresidents

(thousand BGN)

Government securities type	2002		2003			(million USD)
	31.XII.	31.I.	28.II.	31.III.	30.IV.	
Government securities issued for budget deficit financing	0.1	0.1	0.1	0.1	-	-
Government securities issued for structural reform	71 326.7	66 848.8	66 869.9	66 800.6	66 660.6	70 339.2
- in USD	7 368.0	6 652.4	6 673.4	6 604.2	6 464.2	6 086.3
- in EUR	63 958.7	60 196.4	60 196.4	60 196.4	60 196.4	60 252.8
<b>Total</b>	<b>71 326.8</b>	<b>66 848.9</b>	<b>66 870.0</b>	<b>66 800.7</b>	<b>66 660.6</b>	<b>70 339.2</b>
						<b>65 011.8</b>

## Government Securities Issued in International Market and Held by Residents

(thousand USD)

Government securities type	2002		2003			(million USD)
	31.XII.	31.I.	28.II.	31.III.	30.IV.	
Brady bonds	69.4	71.0	73.9	76.8	73.9	73.9
Eurobonds	74.4	72.8	69.4	70.5	70.3	68.7
Global bonds	189.2	197.2	199.1	217.2	221.7	213.6
- in EUR	136.3	140.7	140.4	151.5	146.9	152.4
- in USD	52.9	56.6	58.6	65.7	74.9	61.3
<b>Total</b>	<b>332.9</b>	<b>341.0</b>	<b>342.4</b>	<b>364.4</b>	<b>365.9</b>	<b>356.3</b>
						<b>303.2</b>



## MUNICIPAL DEBT AND SOCIAL SECURITY FUNDS

### Municipal Debt and Municipal Guarantees

(thousand BGN)

Structure	2002 as of 31.XII.	2003 as of 31.I.	2003 as of 28.II.	2003 as of 31.III.	2003 as of 30.IV.	2003 as of 31.V.	2003 as of 30.VI.
<b>I. Domestic municipal debt and municipal guarantees</b>							
<i>1. Municipal debt</i>							
1.1. Government securities issues (at nominal value as of corresponding period)	<b>44 597.65</b>	<b>34 745.12</b>	<b>33 719.18</b>	<b>32 738.52</b>	<b>34 417.38</b>	<b>36 240.35</b>	<b>36 637.71</b>
1.2. Loans from banks and other financial institutions	<b>42 342.55</b>	<b>32 502.32</b>	<b>32 274.19</b>	<b>31 295.02</b>	<b>33 000.67</b>	<b>34 826.87</b>	<b>35 224.22</b>
1.3. Loans from the republican budget	9 164.70	9 164.70	9 164.70	9 164.70	10 484.70	10 484.70	10 484.70
1.4. Loans from extrabudgetary accounts and funds	9 122.33	8 806.00	9 016.12	9 664.69	9 339.27	11 185.77	11 636.15
1.5. Loans from other municipalities	11 169.60	3 810.50	3 810.50	2 772.50	3 185.42	3 185.42	3 086.34
1.6. Called municipal guarantees	9 611.36	7 473.06	7 014.24	6 632.59	7 044.45	7 082.74	7 254.29
1.7. Other	-	-	-	-	-	-	-
2. <i>Municipal guarantees</i>	<b>2 255.10</b>	<b>2 242.80</b>	<b>1 444.99</b>	<b>1 443.51</b>	<b>1 416.70</b>	<b>1 413.49</b>	<b>1 413.49</b>
<b>II. Foreign municipal debt and municipal guarantees</b>							
1. <i>Municipal debt</i>	<b>1 848.84</b>	<b>2 285.99</b>	<b>2 672.57</b>	<b>2 999.06</b>	<b>3 215.30</b>	<b>3 083.08</b>	<b>3 473.56</b>
1.1. Loans from banks and other financial institutions	<b>1 848.84</b>	<b>2 285.99</b>	<b>2 672.57</b>	<b>2 999.06</b>	<b>3 215.30</b>	<b>3 083.08</b>	<b>3 473.56</b>
2. <i>Municipal guarantees</i>	-	-	-	-	-	-	-
III. <i>Municipal debt and municipal guarantees, total</i>	<b>46 446.49</b>	<b>37 031.11</b>	<b>36 391.75</b>	<b>35 737.59</b>	<b>37 632.67</b>	<b>39 323.43</b>	<b>40 111.27</b>

Notes:

- The loan extended by the Council of Europe Development Bank (CEB) under the *Building and Rehabilitation of Houses for Rom Families* project (utilized by the Sofia Municipality) is excluded from *II. Foreign municipal debt and municipal guarantees, I. Municipal debt, I.I. Loans from banks and other financial institutions*, since it is reported under *Chapter Four (Government and Government Guaranteed Debt, I. Government Debt, 2. Credits)*.
- The loan extended by the Japan Bank for International Cooperation (JBIC) to the Sofia Municipality under the Loan Agreement is reported under *II. Foreign municipal debt and municipal guarantees, I. Municipal debt, I.I. Loans from banks and other financial institutions* as a foreign municipal debt. Pursuant to the Guarantee Agreement concluded between the Government of Bulgaria and the Government of Japan under the Loan Agreement, this loan is guaranteed by the Bulgarian Government and is reported under *Chapter Four (Government and Government Guaranteed Debt, II. Foreign Debt, II. Government guaranteed debt)*.

3. Debt recalculated in US dollars and in euro is based on the BNB central exchange rates of the relevant currencies against the Bulgarian lev valid for the last working day of the period.

\* Revised data.

## Social Security Funds Debt

(thousand BGN)

	Structure	2002 as of 31.XII.	2003 as of 31.I. as of 28.II. as of 31.III. as of 30.IV. as of 31.V. as of 30.VI. as of 31.VII.
<b>Domestic debt</b>			
1. National Insurance Institute	<b>37 482.3</b>	<b>37 397.1</b>	<b>37 403.5</b>
1. Other <sup>1</sup>	37 482.3	37 397.1	37 403.5
2. National Health Insurance Fund	37 482.3	37 397.1	37 403.5
3. Teachers' Pension Fund	-	-	-
<b>Foreign debt</b>			
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

<sup>1</sup> The loan was extended by the Ministry of Finance to the National Insurance Institute under a subloan agreement concluded on the basis of the loan agreement between the Republic of Bulgaria and the International Bank for Reconstruction and Development (the World Bank) under the *Social Insurance Administration* project.

Debt recalculation in US dollars and in euro is based on the BNB central exchange rates of the relevant currencies against the Bulgarian lev valid for the last working day of the period.

\* Revised data.

## CONSOLIDATED DEBT

### Consolidated Debt Amount

Structure	2002 as of 31.XII.	2003			(million EUR)
		as of 31.I.	as of 28.II.	as of 31.III.	
<b>I. Consolidated government debt</b>					
1. Central government debt	<b>8 724.9</b>	<b>8 595.8</b>	<b>8 651.3</b>	<b>8 613.9</b>	<b>8 674.0</b>
2. Social security funds debt	8 702.3	8 578.0	8 633.4	8 596.4	8 655.5
3. Municipal debt	0.0	0.0	0.0	0.0	0.0
<b>II. Government guaranteed debt</b>					
<b>III. Municipal guarantees</b>					
<b>Debt, total I+II+III</b>	<b>9 257.5</b>	<b>8 993.9</b>	<b>9 040.6</b>	<b>9 003.5</b>	<b>9 061.2</b>
<b>Debt/GDP (%)</b>	<b>55.77</b>	<b>49.85</b>	<b>50.11</b>	<b>49.91</b>	<b>50.23</b>
					<b>48.48</b>
					<b>49.61</b>

Notes:

1. Government debt based on cash flows as of 1 January 2003.
2. Revised GDP projection for 2003: BGN 35,285.5 million, GDP for 2002: BGN 32,466 million.
3. Debt recalculation in euro is based on the BNB central exchange rates of the relevant currencies against the Bulgarian lev valid for the last working day of the period.
4. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended to the MF by the BNB are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand. In the *Government Debt Management bulletin*, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure.
5. The loan extended by the Ministry of Finance to the National Insurance Institute under a subloan agreement concluded on the basis of the loan agreement between the Republic of Bulgaria and the International Bank for Reconstruction and Development (the World Bank) under the *Social Insurance Administration* project is excluded from 2. *Social Security Funds Debt* and is reported under I. *Central government debt*.
6. The loan extended by the Council of Europe Development Bank (CEB) under the *Building and Rehabilitation of Houses for Rom Families* project (utilized by the Sofia Municipality) excluded from 3. *Municipal debt* and is reported under I. *Central government debt*.
7. The loan extended by the Japan Bank for International Cooperation (JBIC) to the Sofia Municipality under the *Loan Agreement* is reported under I. *Consolidated government debt*.  
3. *Municipal debt* as a foreign municipal debt. Pursuant to the Guarantee Agreement concluded between the Government of Bulgaria and the Government of Japan under the *Loan Agreement*, this loan is guaranteed by the Bulgarian Government and is reported under II. *Government guaranteed debt*.

\* Revised data.