

MINISTRY OF FINANCE

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**GOVERNMENT DEBT  
MANAGEMENT**

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## 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>
GGG	–	<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 August the Ministry of Finance issued through auctions organized by the BNB two government securities issues under Regulation No. 5, including one short-term discount treasury bills issue (No. BG3010903006) and one medium-term (five-year) tap treasury bonds issue (No. BG2030203116). Government securities issued in August included the tap treasury bonds issue opened again in this month.

At the auctions primary dealers' bids totaled BGN 62,160 thousand: BGN 25,010 thousand for three-month and BGN 37,150 thousand for five-year (Chart 1). Approved bids totaled BGN 27,000 thousand nominal value, including three-month of BGN 12,000 thousand and five-year of BGN 15,000 thousand (Charts 2 and 3). Coverage coefficient of the issues approved for sale in August accounted for 2.30: 2.08 on three-month and 2.48 on five-year (Chart 4). Reported excess of demand over supply reflected the stable investors' interest in government securities. Government securities issued in August decreased by BGN 15.04 million on a year earlier basis (Chart 2).

Chart 1

### Government Securities Issue in August

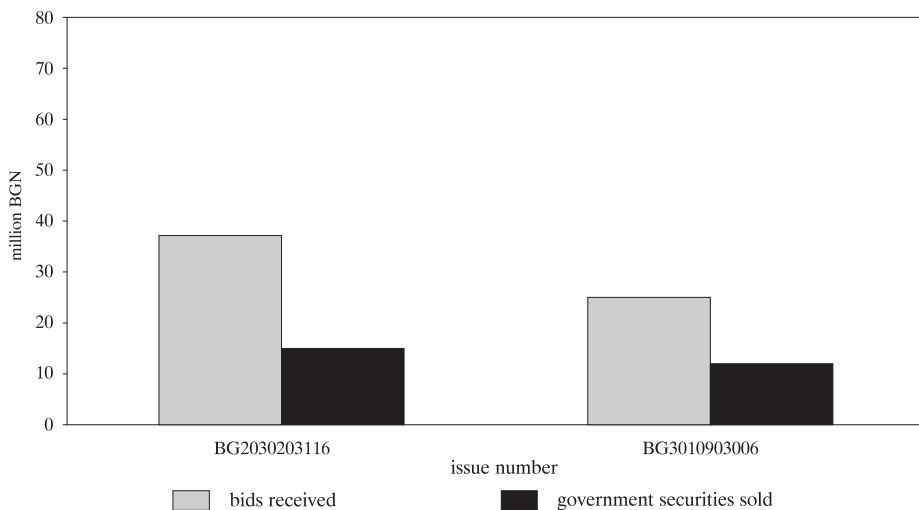


Chart 2

### Sales of Government Securities Issues

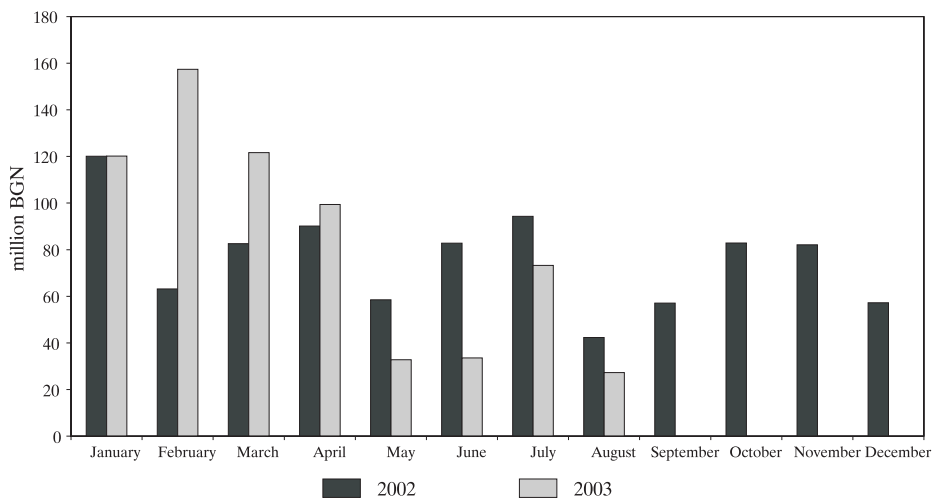
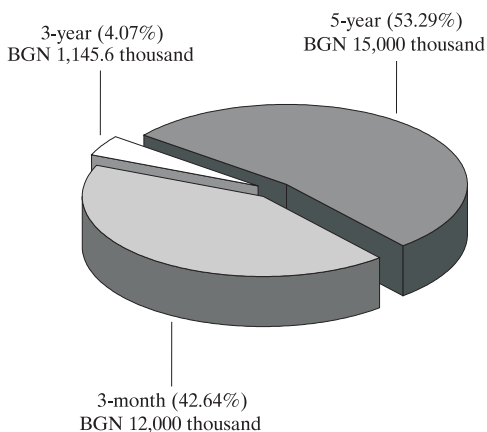


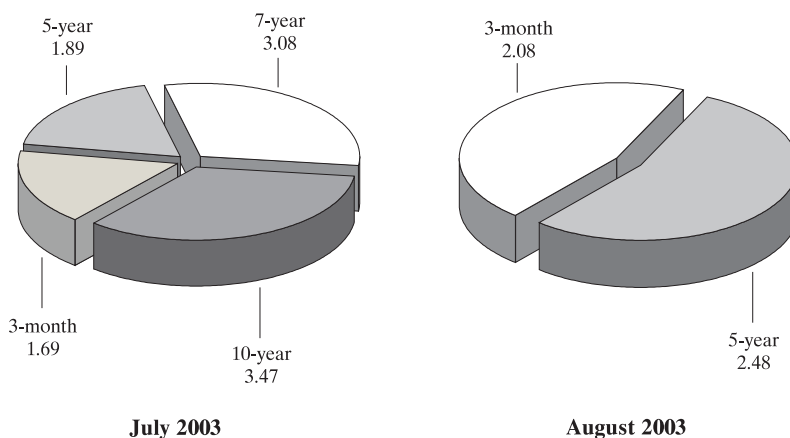
Chart 3

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



**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 slightly increased on the previous month (by 0.04 base points) reaching 2.56%. The yield of five-year bonds rose to 5.13% (Charts 5, 6 and 8).

One 2003 treasury bills issue (BG3010603002) matured in August.

During the period under review two issues of three-year treasury bonds earmarked for direct sale to individuals were put into circulation: issue No. 815 of 6 August 2003 and issue No. 816 of 20 August 2003. Issue No. 815 totaled BGN 557.1 thousand nominal value and issue No. 816 is still in circulation (Chart 11). Three 2001 issues, amounting to BGN 932.8 thousand, matured in August. Over the review period reverse repurchases accounted for BGN 198.4 thousand (Chart 12).

## Prices of Issues Sold per BGN 100 Nominal Value

### JULY 2003

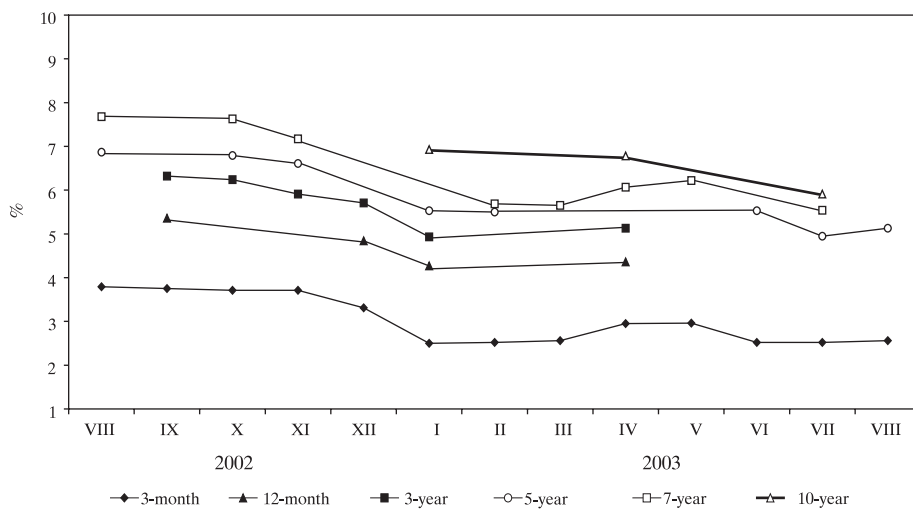
	3-month	5-year	7-year	10-year
	BG3010803008	BG2030203116	BG2040103215	BG2040303211
Minimum	99.32	98.62	101.59	98.20
Average-weighted	99.36	99.12	101.92	98.82
Maximum	99.41	100.22	102.85	100.75

### AUGUST 2003

	3-month	5-year
	BG3010903006	BG2030203116
Minimum	99.00	95.00
Average-weighted	99.35	98.33
Maximum	99.39	99.55

Chart 5

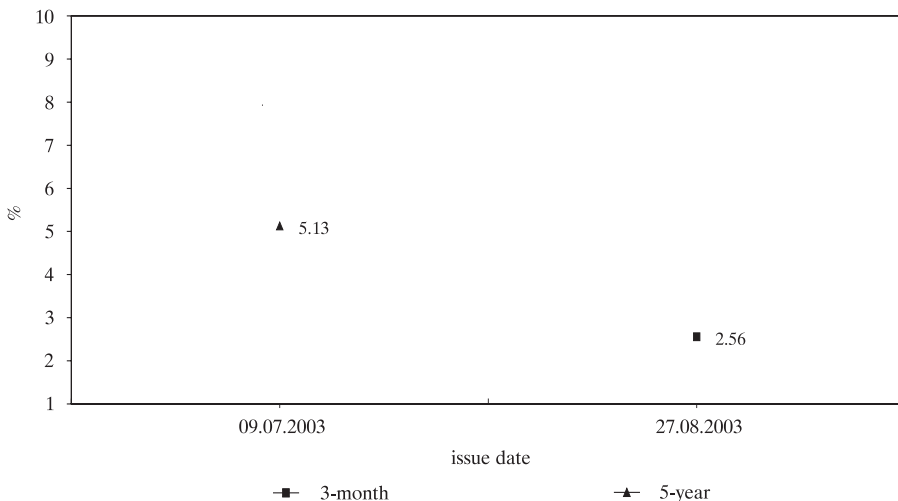
## Yield of Primary Market Government Securities



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



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



**Note:** Five-year tap government securities issue; the above dates indicate the auction dates.

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

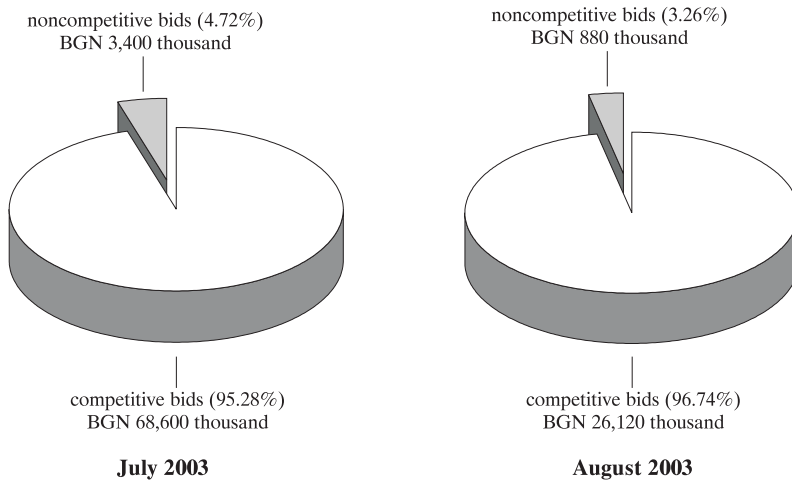
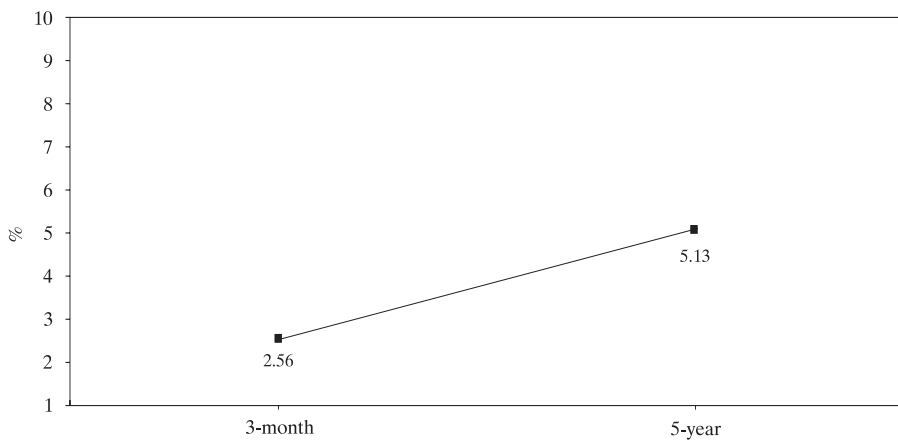


Chart 8

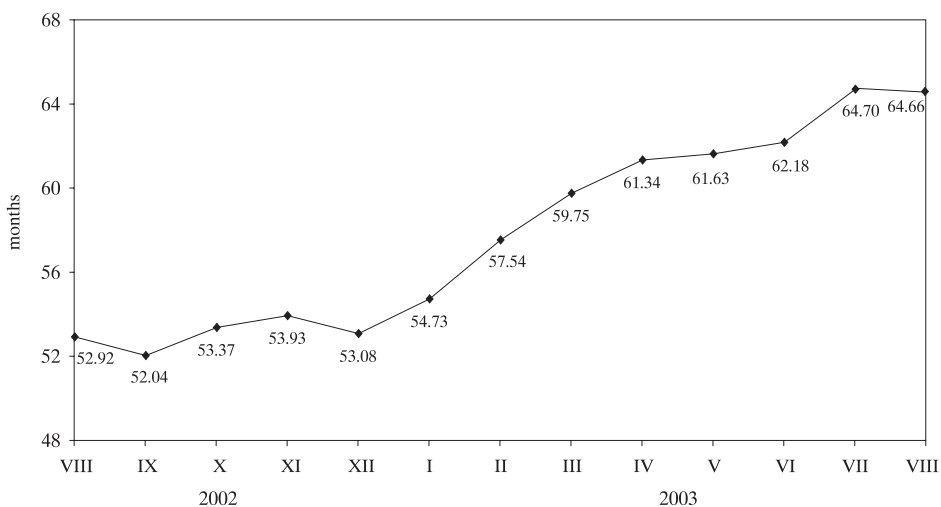
### Yield Curve of Primary Market Government Securities in August



**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 Maturities and Issues

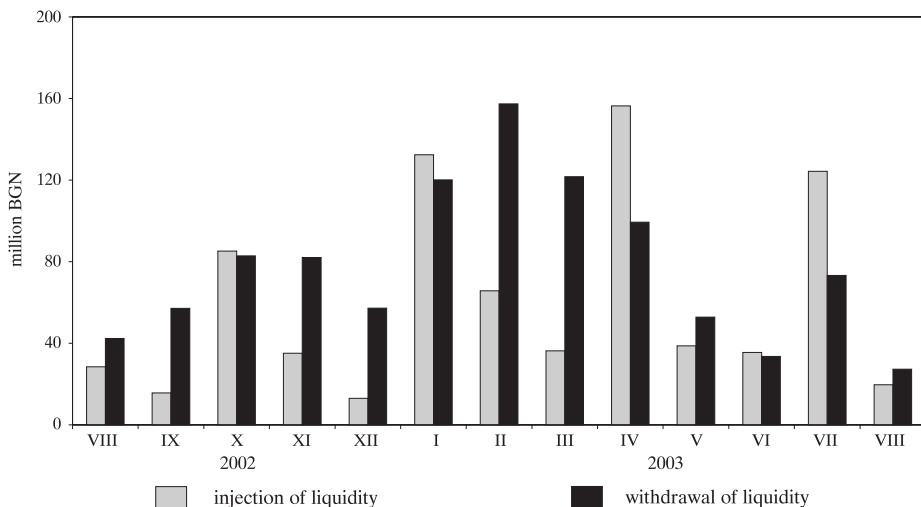
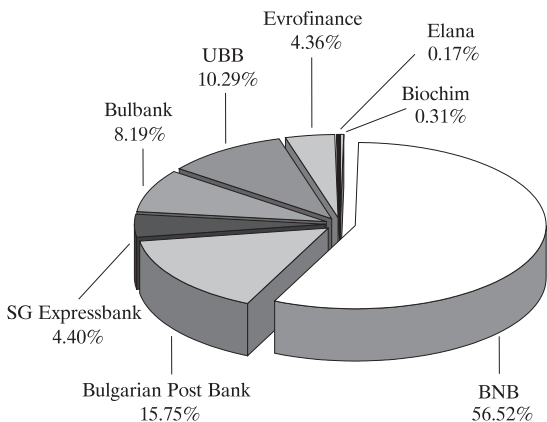
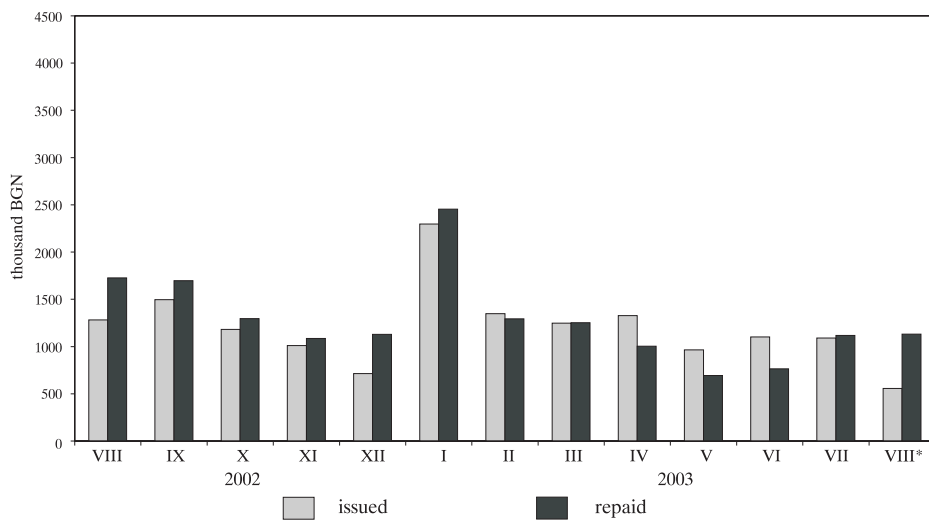


Chart 11

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



## Issued and Repaid Government Securities from Target Issues



\* Issue No. 816 of 20 August 2003 excluded from the amount of government securities issued in the review period.

# Outstanding Government Securities

## Discount Treasury Bills

Issue No.	BG3011102004	BG3011502005	BG3010003005	BG3010403007	BG3010703000	BG3010803008	BG3010903006
Issue date	25.09.2002	18.12.2002	16.01.2003	09.04.2003	25.06.2003	30.07.2003	27.08.2003
Maturity date	25.09.2003	18.12.2003	16.01.2004	09.04.2004	25.09.2003	30.10.2003	27.11.2003
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	19 630.00	20 320.00	25 010.00
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	99.36	99.36	99.35
Average discount per BGN 100 (%)	5.15	4.68	4.15	4.24	0.64	0.64	0.65
Average annual yield (%)	5.36	4.91	4.27	4.36	2.52	2.52	2.56
Effective annual yield (%)	5.35	4.84	4.27	4.35	2.54	2.54	2.58
Coverage coefficient	2.05	2.64	3.88	2.58	1.64	1.69	2.08

## Treasury Bonds

Issue No.	BG2030699115		BG2030999119		BG2030900117 <sup>2</sup>		BG2031000115 <sup>2</sup>		Total for the issue				
	Auction date	31.03.1999	29.04.1999	24.03.2004	09.10.2000	06.11.2000	11.10.2000	11.10.2000		16.10.2000	13.11.2000	18.10.2000	18.10.2000
Issue date	24.03.2004	24.03.2004	22.04.2004	05.10.2005	11.10.2000	11.10.2000	11.10.2000	11.10.2000	18.10.2000	18.10.2000	18.10.2000	18.10.2000	15.10.2003
Maturity date					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	2 000.00	3 000.00	10 000.00	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	2 795.00	1 190.00	46 780.00	35 511.11	31 074.00	31 074.00	113 365.10	42 068.00	35 393.00	32 922.00	32 922.00	110 383.00
Total nominal value of the bids approved (thousand BGN)	2 000.00	2 000.00	1 190.00	10 000.00	15 000.00	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	86.35	78.37	98.78	99.63	99.87	99.87	99.51	101.44	101.44	101.70	101.70	101.53
Interest rate	9.00	9.00	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	1.40	0.40	4.68	2.37	2.07	2.07	2.83	4.21	3.54	3.29	3.29	3.68
Average annual yield (%)	12.79	12.79	15.37	9.31	9.09	9.03	9.03	9.12	6.96	6.96	6.86	6.86	6.92

(continued)

(continued)

Issue No.	BG2030101112 <sup>2</sup>			BG2030301118 <sup>2</sup>				
	First opening	Second opening	Third opening	Total for the issue***	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	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	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	20 000.00	60 000.00	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	253 650.14	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)

Issue No.	BG2030501113 <sup>2</sup>			BG2030601111 <sup>3</sup>			
	First opening	Second opening	Third opening	Total for the issue	First opening	Second opening	Total for the issue
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
Maturity date	25.07.2006	25.07.2006	25.07.2006	25.07.2006	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	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	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	50 000.00
Average price of the bids approved per BGN 100 (%)	100.79	100.10	100.40	100.43	100.62	100.69	100.66
Interest rate	7.00	7.00	7.00	7.00	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.	BG2030701119 <sup>2</sup>			BG2040001211 <sup>3</sup>			
	First opening	Second opening	Third opening	Total for the issue	First opening	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	24.10.2001	31.10.2001	31.10.2001	31.10.2001
Maturity date	24.10.2006	24.10.2006	24.10.2006	24.10.2006	31.10.2008	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)

Issue No.	BG2030002112 <sup>1</sup>			BG2040002219 <sup>3</sup>				
	First opening	Second opening	Third opening	Fourth opening	Total for the issue	First opening	Second opening	Total for the issue
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	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*
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)

<b>Issue No.</b>	<b>First opening</b>	<b>BG20401022172 Second opening</b>	<b>Third opening</b>	<b>Total for the issue</b>	<b>First opening</b>	<b>BG20301021103 Second opening</b>	<b>Total for the issue</b>
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	20.02.2002	13.03.2002	13.03.2002	13.03.2002
Maturity date	20.05.2009	20.05.2009	20.05.2009	20.05.2009	13.03.2005	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)

Issue No.	BG2040202215 <sup>1</sup>				BG2030202118 <sup>1</sup>					
	First opening	Second opening	Third opening	Fourth opening	Total for the issue	First opening	Second opening	Third opening	Fourth opening	Total for the issue
Auction date	15.04.2002	22.04.2002	17.06.2002	22.07.2002	17.04.2002	08.07.2002	12.08.2002	07.10.2002	11.11.2002	10.07.2002
Issue date	17.04.2002	17.04.2002	17.04.2002	17.04.2002	17.04.2012	10.07.2002	10.07.2002	10.07.2002	10.07.2002	10.07.2002
Maturity date	17.04.2012	17.04.2012	17.04.2012	17.04.2012	17.04.2012	10.07.2007	10.07.2007	10.07.2007	10.07.2007	10.07.2007
Nominal value of the offer (thousand BGN)	15 000.00	25 000.00	25 000.00	25 000.00	90 000.00	25 000.00	20 000.00	25 000.00	20 000.00	90 000.00
Total nominal value of the bids received (thousand BGN)	72 080.00	59 589.60	42 338.50	28 859.30	202 867.40	38 080.00	19 100.00	49 950.00	67 184.70	174 314.70
Total nominal value of the bids approved (thousand BGN)	15 000.00	25 000.00	25 000.00	19 920.00	84 920.00	25 000.00	14 750.00	25 000.00	20 000.00	84 750.00
Average price of the bids approved per BGN 100 (%)	98.14	96.77	95.92	93.76	96.06	99.81	98.45	98.78	99.52	99.20
Interest rate	7.50	7.50x	7.50	7.50	7.50	6.50	6.50	6.50	6.50	6.50
Coverage coefficient	4.81	2.38	1.69	1.15	2.25	1.52	0.96	2.00	3.36	1.94
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)

Issue No.	BG2040302213 <sup>1</sup>			BG2030302116 <sup>2</sup>					
	First opening	Second opening	Third opening	Fourth opening	Total for the issue	First opening	Second opening	Third opening	Total for the issue
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	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	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	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>			Total for the issue	Third opening	Total for the issue
	First opening	Second opening	Total for the issue	First opening	Second opening	Total for the issue	First opening	Second 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	02.06.2003			
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	15.01.2003	15.01.2003	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	15.01.2008	15.01.2008	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	20 000.00	25 000.00	20 000.00	75 000.00
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	49 450.00	87 720.00	49 450.00	188 070.00
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	20 000.00	30 000.00	20 000.00	75 000.00
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	100.40	100.42	100.40	100.46
Interest rate	6.00	6.00	6.00	7.50	7.50	7.50	5.625	5.625	5.625	5.625	5.625	5.625
Coverage coefficient	1.35	2.67	2.01	3.14	2.82	3.01	2.92	2.04	2.47	2.92	2.47	2.51
Average annual yield (%)	6.32	5.71	6.01	6.93	6.78	6.87	5.53	5.50	5.53	5.53	5.53	5.52

(continued)

(continued)

Issue No.	BG2030103118 <sup>3</sup>		BG2040103215 <sup>3</sup>				Total for the issue	Third opening	Fourth opening	Total for the issue
	First opening	Second opening	First opening	Second opening	Third opening	Fourth opening				
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	05.02.2003	05.02.2003	05.02.2003	05.02.2003			05.02.2003	
Maturity date	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	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	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	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	100.42	98.90	98.06	101.92			99.69	
Interest rate	5.50	5.50	5.875	5.875	5.875	5.875			5.875	
Coverage coefficient	2.51	1.71	3.89	2.48	1.74	3.08			2.78	
Average annual yield (%)	4.93	5.13	5.80	6.07	6.22	5.54			5.93	

(continued)

(continued)

Issue No.	BG2040203213 <sup>3**</sup>			BG2040303211			BG2030203116 <sup>3</sup>		
	First opening	Second opening	Total for the issue	First opening	Total for the issue	First opening	Total for the issue	First opening	Total for the issue
Auction date	18.02.2003	10.03.2003		30.06.2003		07.07.2003		04.08.2003	
Issue date	24.02.2003	24.02.2003	24.02.2003	02.07.2003	02.07.2003	09.07.2003	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	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	20 000.00	15 000.00	40 000.00
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	69 350.00	37 150.00	84 450.00
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	20 000.00	15 000.00	40 000.00
Average price of the bids approved per BGN 100 (%)	100.99	100.55	100.76	98.82	98.82	99.12	98.82	98.33	98.82
Interest rate	5.75	5.75	5.75	5.75	5.75	4.75	5.75	4.75	4.75
Coverage coefficient	2.80	3.06	2.89	3.47	3.47	1.89	3.47	2.48	2.11
Average annual yield (%)	5.58	5.65	5.62	5.91	5.91	4.95	5.91	5.13	5.02

<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 Ministry of Finance on 21 January 2002, the total volume of this issue was increased to BGN 80,000,000.

\*\* Issue No. BG2040203213 is denominated in euro and all related values are also in euro.

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



## Guaranty Government Securities

Issue No.	BG2044397227	BG2047397224	BG2047597229	BG2047697227
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)	4225.97	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, effective as of 24 October 1996), the Ministry of Finance issues levy 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 August 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 2009993226</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	20 equal annual installments	20 equal annual installments	20 equal annual installments	20 equal annual installments
Principal (thousand)	BGN 2,201.39	BGN 1,780.57	BGN 6,890.01	USD 168,364.57	BGN 739.28	EUR 132,282.71
Interest payments	semiannual	semiannual	semiannual	semiannual	annual	semiannual
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 CM 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 CM 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 August 2003.

## Pending Payments on Government Securities in October 2003

(thousand BGN)

Government securities	Monday	Tuesday	Wednesday	Thursday	Friday
			1	2	3
ZUNK, levs target issues			540.0	11.7	
	6	7	8	9	10
target issues bonds			1 268.9	15.7	51 504.1 511.2
	13	14	15	16	17
GGS, levs target issues bonds			2 037.5 31 121.9	13.7	3 184.5
	20	21	22	23	24
target issues bonds				17.3 53.4	353.6 2 105.8
	27	28	29	30	31
GGS, levs bills target issues bonds	1 720.1		2 125.0	12 000.0 11.0	1 134.2

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

## Schedule of Government Securities Issues for October 2003

Auction date	Issue date	Maturity date	Issue term	Scheduled volume (BGN)	Total nominal value (BGN)
*29.09.2003	01.10.2003	02.07.2013	10-year	30 000 000	50 000 000
*20.10.2003	22.10.2003	05.10.2010	7-year	40 000 000	145 000 000
27.10.2003	29.10.2003	29.01.2004	3-month	12 000 000	
<b>TOTAL, incl.:</b>				<b>82 000 000</b>	
<b>bills</b>				<b>12 000 000</b>	
<b>bonds</b>				<b>70 000 000</b>	

\* Tap issue.

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

By end-August 2003 domestic debt totaled BGN 2,236,530 thousand. Government securities issued for budget deficit financing comprised 73.9% in total debt amount and government securities issued for structural reform, 26.1% (Chart 13).

By end-August government securities issued for budget deficit financing accounted for BGN 1,652,503.6 thousand. Issued government securities totaled BGN 657,668.7 thousand, including BGN 9,933.8 thousand sold directly to physical persons. Securities repaid in August accounted for BGN 467,435.2 thousand, including short-term treasury bills of BGN 133,310.6 thousand. As a result of effected operations, the maturity structure of government securities issued for budget deficit financing was changed: the share of five-year treasury bonds rose from 30.3% to 30.9% at the expense of decreased share of all other types of government securities (the most significant decrease of 0.3 percentage points occurred in the share of seven-year bonds, Chart 14). The average-weighted maturity of government securities issued for budget deficit financing reached five years and five months. By end-August government securities issued for structural reform reached BGN 584,026.5 thousand. In the review period USD-denominated ZUNK bonds of USD 165 thousand were used for repayment of obligations to the state under ZUNK. In August USD-denominated ZUNK bonds (totaling USD 10,000 thousand nominal value) were replaced by EUR-denominated long-term bonds (totaling EUR 9,037.5 thousand nominal value).

Debt movements in August resulted in its changed forex structure (Chart 15). The share of government securities in levs and US dollars decreased to 65.8% and 13.5% respectively at the expense of government securities denominated in euro which rose to 20.8%. Debt maturity structure also changed. Short-term and long-term government securities dropped to 5% and 57.3% respectively at the expense of medium-term government securities which rose to 37.8% (Chart 16). Government securities with fixed interest coupons comprised 73.9% and those with floating interest coupons occupied 26.1%.

Since early-2003 repaid interest and discounts have totaled BGN 98,856.9 thousand. Of these, interest and discounts on government securities for budget deficit financing of BGN 83,559.1 thousand, or 84.5% of overall interest and discounts, have been repaid (Chart 19). Expenditure on five-year government bonds occupied the largest share, 42.6%, followed by expenditure on seven-year bonds, 19.3%, and on three-year bonds, 18.6%.

## Domestic Debt

(thousand BGN/thousand EUR/thousand USD)

Structure	Amount as of 31 Dec. 2002	Change in 2003		Amount as of 31 August 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		207 204.4	273 648.7
4.1. Medium-term	451 915.5		207 204.4	244 711.0
2-year	211 958.6		158 533.3	53 425.3
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		74 808.4	720 138.4
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		1 093.1	362 754.4
2-year	15 709.9		1 093.1	14 616.7
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	-	657 668.7	59 677.6	597 991.1
6.1. Short-term	-	133 687.8	59 595.3	74 092.5
3-month	-	95 364.6	59 595.3	35 769.3
12-month	-	38 323.2	-	38 323.2
6.2. Medium-term	-	174 463.4	82.3	174 381.1
3-year	-	59 933.8	82.3	59 851.5
5-year	-	114 529.6	-	114 529.6
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>657 668.7</b>	<b>467 435.2</b>	<b>1 652 503.6</b>

### I. 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 August 2003
		increase	decrease	
A3. Long-term government bonds issued pursuant to Articles 4 and 5 of ZUNK of 1993				
in BGN	6 890.0			6 890.0
denominated in USD	195 836.5		27 471.9	168 364.6
lev equivalent	369 143.9			301 357.4
denominated in EUR	126 803.5	13 206.3	7 727.0	132 282.7
lev equivalent	248 006.0			258 722.5
A4. Long-term government bonds issued pursuant to CM Decree No. 3 of 1994	739.3			739.3
<b>TOTAL (A)</b>	<b>629 163.5</b>			<b>571 691.2</b>
B. Government securities in BGN issued pursuant to Articles 8 and 9 of LSPDACB of 1996	18 437.3			12 335.3
Government securities issued in 1996	1 876.0		1 876.0	-
Government securities issued in 1997	16 561.3		4 226.0	12 335.3
<b>TOTAL (B)</b>	<b>18 437.3</b>			<b>12 335.3</b>
<b>TOTAL (II)</b>	<b>647 600.8</b>			<b>584 026.5</b>
<b>GOVERNMENT DEBT, TOTAL</b>	<b>2 109 870.8</b>			<b>2 236 530.0</b>
III. DOMESTIC GOVERNMENT GUARANTEES	1 881.2			-
<b>DOMESTIC DEBT, TOTAL</b>	<b>2 111 752.0</b>			<b>2 236 530.0</b>

**Notes:**

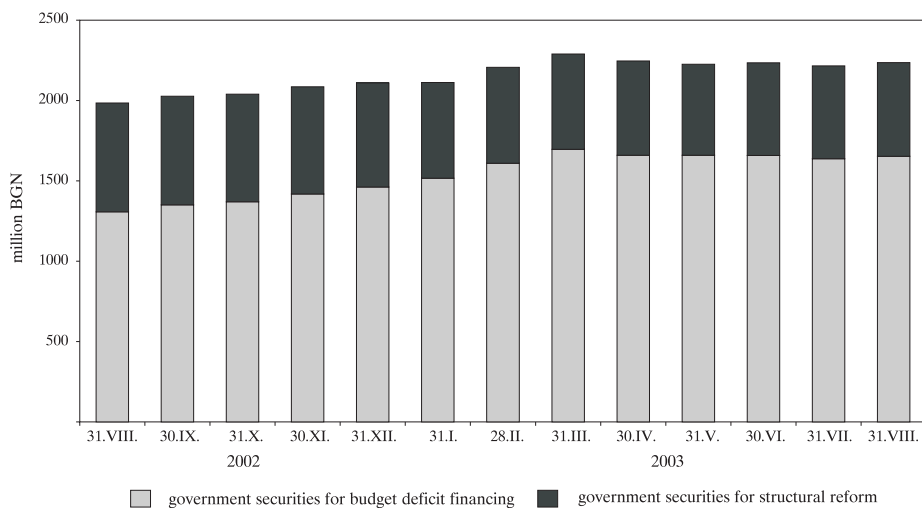
Domestic debt based on cash flows.

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.

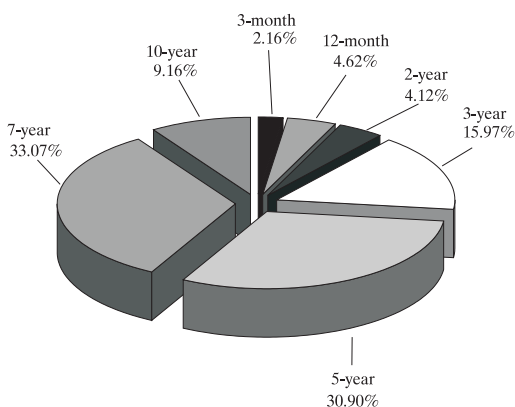
In the *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure in order to avoid any mistakes in using debt information.

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.

### Changes in Domestic Government Debt

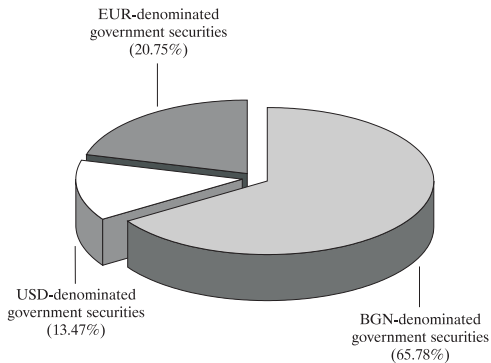


### Outstanding Government Securities Issued for Budget Deficit Financing as of 31 August

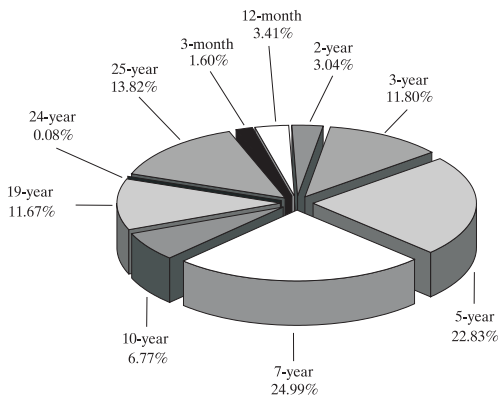


**Note:** The average-weighted maturity of government securities issued for budget deficit financing is five years and five months.

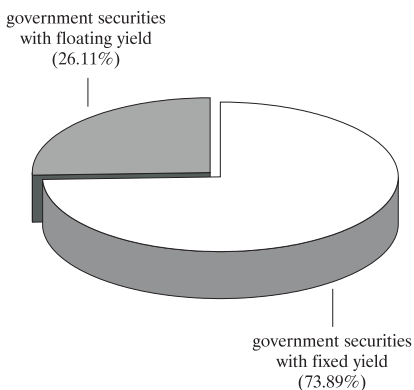
### Forex Composition of Outstanding Government Securities as of 31 August



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



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





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

(thousand BGN)

Structure	Amount of repaid interest (discount)
<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	27 524.9
4.1. Medium-term*	27 524.9
2-year	8 277.7
5-year	18 131.4
7-year	1 115.8
5. Government securities issued in 2002	39 355.2
5.1. Short-term	2 284.7
3-month	323.2
12-month	1 961.5
5.2. Medium-term	19 870.6
2-year	650.1
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	5 490.4
6.1. Short-term	404.7
3-month	404.7
6.2. Medium-term	1 120.7
3-year	1 120.7
6.3. Long-term	3 964.9
5-year	1 498.5
7-year	952.8
EUR-denominated (lev equivalent)	-301.2
10-year	1 513.6
<b>TOTAL (I)</b>	<b>83 559.1</b>

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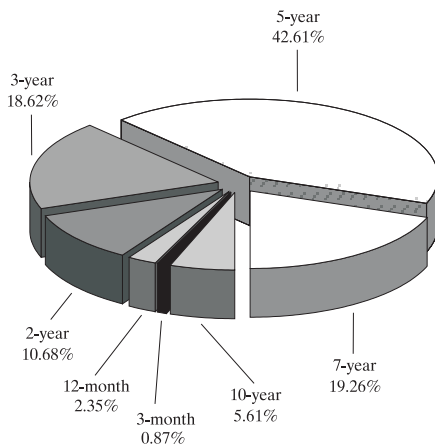
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(thousand BGN)

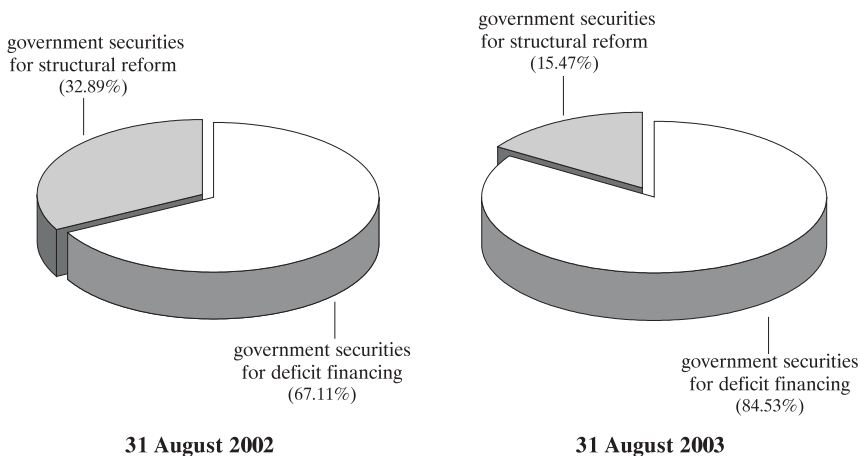
<b>Structure</b>	<b>Amount of repaid interest (discount)</b>
<b>II. DEBT ON GOVERNMENT SECURITIES ISSUED AS A RESULT OF STRUCTURAL REFORM</b>	
A. Debt on government securities issued to settle nonperforming credits of state-owned companies to banks	
1. Bonds issued pursuant to CM Decree No. 244 of 1991	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	14 727.0
lev bonds	131.8
USD-denominated bonds (in BGN at the current exchange rate)	6 466.6
EUR-denominated bonds (in BGN at the fixed exchange rate)	8 128.6
Total (A)	14 887.8
B. Debt on government securities issued pursuant to Articles 8 and 9 of LSPDACB of 1996	410.0
Total (B)	410.0
TOTAL (II)	15 297.8
EXPENDITURE ON GOVERNMENT DEBT, TOTAL	98 856.9
<b>III. GOVERNMENT GUARANTEED DEBT</b>	
EXPENDITURE, TOTAL	0.0
EXPENDITURE, TOTAL	98 856.9

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

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



### Structure of Expenditure on Domestic Debt



By end-August foreign debt totaled EUR 7,987.3 million. Government debt accounted for EUR 7,581.3 million and government guaranteed debt amounted to EUR 406 million.

In August new foreign financing totaled BGN 64,094.9 thousand. Payments on the debt totaled BGN 73,190.8 thousand of which BGN 45,636.7 thousand principal repayments and BGN 27,554.1 thousand interest. Repayments were mainly made to the World Bank (BGN 23,660.9 thousand), the IMF (10,759.7) and on government guaranteed loans (BGN 6,643.1 thousand). Interest was repaid mainly to the IMF (BGN 10,339.1 thousand), to the World Bank (BGN 7,200.7 thousand) and on government guaranteed loans (BGN 3,438.8 thousand).

Since early-2003 received loans have totaled BGN 753,260.3 thousand, of which BGN 295,721.5 thousand receipts from the World Bank, BGN 256,649.9 thousand receipts from the IMF and BGN 108,581.6 thousand receipts from government investment loans. Payments on the debt have amounted to BGN 1,127,212.2 thousand, including BGN 546,168.8 principal repayments. The largest amounts were repaid on Brady bonds (BGN 178,820.1 thousand), to the IMF (BGN 93,836.8 thousand), to the Paris Club (BGN 78,628.3 thousand), on government guaranteed loans (BGN 68,529.1 thousand) and to the World Bank (BGN 60,661.8 thousand). By end-August net foreign financing totaled BGN 207,091.5 thousand.

Certain changes occurred in foreign debt structure as a result of effected operations. Debt denominated in euro amounted to 33.2% and debt denominated in US dollars and other currencies comprised 50.8% and 16% respectively. A slight change was also reported in debt interest structure. Proportion between the debt with floating interest coupons and fixed interest coupons reached 63.4% to 36.6%. The average-weighted residual term to maturity of the foreign debt was ten years and one month 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 bond amounted to 27.4% and on Brady bonds – also to 27.4%. The percentage share of the debt to the IMF slightly increased and comprised 13%. Obligations to the World Bank occupied 11.6%, to the Paris Club, 3%, to the European Union, 4.9%, and on government guaranteed credits, 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.	as of 31.08.
<b>Government debt</b>	<b>7 623.6</b>	<b>7 425.9</b>	<b>7 507.5</b>	<b>7 222.3</b>	<b>7 367.2</b>	<b>7 397.2</b>	<b>7 581.3</b>
I. Bonds	4 646.4	4 428.6	4 357.1	4 164.0	4 271.5	4 257.6	4 372.2
1. Brady bonds	2 398.7	2 237.8	2 190.3	2 062.3	2 133.6	2 109.2	2 184.7
2. Other bonds	2 247.7	2 190.8	2 166.8	2 101.7	2 137.9	2 148.4	2 187.5
II. Credits	2 977.3	2 997.3	3 150.4	3 058.2	3 095.7	3 139.6	3 209.0
1. Paris Club	284.5	242.2	241.3	239.6	240.3	240.6	242.5
2. World Bank	836.1	798.4	938.0	909.6	917.5	922.3	929.7
2.1. World Bank	716.9	687.2	830.0	807.3	814.1	817.7	821.9
2.2. JBIC (JEXIM)	119.2	111.2	108.0	102.3	103.3	104.6	107.8
3. G-24	48.9	47.9	47.4	46.1	43.9	43.9	44.8
4. European Union	390.0	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	1 036.0
6. Other	129.2	129.2	129.2	127.8	127.8	127.8	127.8
7. Government investment loans	236.7	361.2	370.0	360.6	371.6	375.6	383.6
7.1. World Bank	69.0	72.4	75.1	75.1	76.9	78.2	79.3
7.2. European Investment Bank	122.5	186.5	193.9	187.4	191.0	196.6	199.4
7.3. EBRD	26.2	40.0	39.4	37.3	38.2	34.7	35.6
7.4. Other	19.0	62.4*	61.7	60.8*	65.4	66.1	69.3
8. Called government guarantees	61.0	57.4	56.8	54.6	55.5	55.1	54.7
8.1. World Bank	48.5	45.7	45.4	43.8	44.4	44.1	43.3
8.2. European Investment Bank	2.6	2.3	2.2	2.1	2.2	2.0	2.1
8.3. Other	9.9	9.4	9.2	8.7	9.0	9.1	9.4
<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>401.0</b>	<b>406.0</b>
1. World Bank	137.1	128.6	126.5	120.8	122.3	123.2	123.2
2. European Investment Bank	115.8	47.5	47.5	47.5	47.5	47.5	47.5
3. EBRD	60.7	41.1	39.4	38.2	38.5*	40.0*	40.9
4. Other	216.8	170.9	172.6	160.4	189.3*	190.2	194.4
<b>FOREIGN DEBT, TOTAL</b>	<b>8 154.1</b>	<b>7 814.1</b>	<b>7 893.6</b>	<b>7 589.2</b>	<b>7 764.9</b>	<b>7 798.2</b>	<b>7 987.3</b>

### FOREIGN DEBT, TOTAL

<b>(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>8 826.0</b>	<b>8 727.7</b>
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#### Notes:

- Foreign debt based on cash flows as of 1 January 2003.
- 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).
- 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.
- 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 business day of the period.
- Preliminary data for August 2003.

\* Revised data.

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

(thousand BGN)

Structure	Received credits (tranches)	Payments, incl.	
		installments	interest
<b>Government debt</b>	<b>659 885.7</b>	<b>477 639.7</b>	<b>558 607.5</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	659 885.7	298 819.6	123 838.5
1. Paris Club	-	78 628.3	11 064.9
2. World Bank	295 721.5	60 661.8	34 450.7
2.1. World Bank	295 721.5	44 284.5	30 570.6
2.2. JBIC (JEXIM)	-	16 377.3	3 880.1
3. G-24	-	5 991.8	1 515.9
4. European Union	-	-	14 817.7
5. IMF	256 649.9	93 836.8	31 683.9
6. Other	-	-	2 103.8
7. Government investment loans	108 581.6	51 696.8	24 757.2
7.1. World Bank	22 468.5	1 760.9	2 469.5
7.2. European Investment Bank	64 906.3	34 183.9	16 601.9
7.3. EBRD	32.0	15 752.0	3 462.2
7.4. Other	21 174.8	-	2 223.5
8. Called government guarantees	-1 067.3	8 004.2	3 444.5
8.1. World Bank	-1 067.3	7 194.3	3 116.6
8.2. European Investment Bank	-	809.9	327.9
8.3. Other	-	-	-
<b>Government guaranteed debt</b>	<b>93 374.6</b>	<b>68 529.1</b>	<b>22 435.9</b>
1. World Bank	-	16 197.0	9 162.4
2. European Investment Bank	3 911.7	5 648.7	2 679.1
3. EBRD	7 860.7	6 441.6	1 340.1
4. Other	81 602.2	40 241.9	9 254.3
<b>TOTAL</b>	<b>753 260.3</b>	<b>546 168.8</b>	<b>581 043.4</b>

**Notes:**

1. 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.
2. Preliminary data.

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

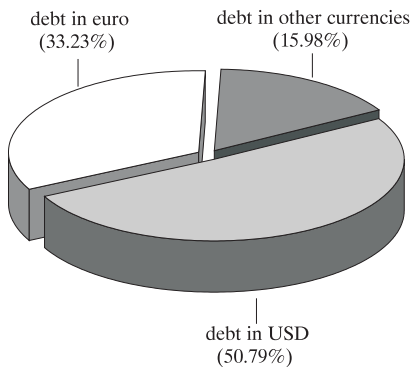


Chart 21

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

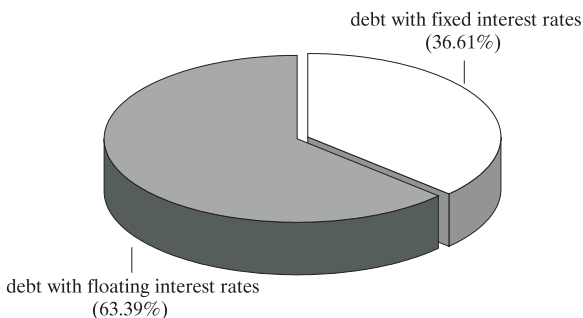
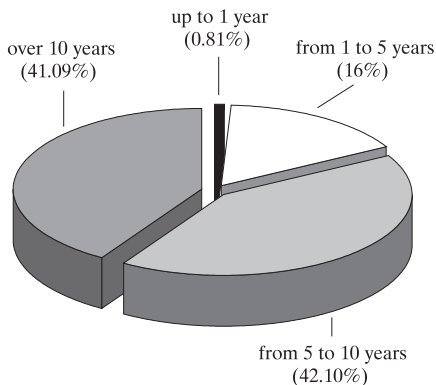


Chart 22

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



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

By end-August government and government guaranteed debt totaled EUR 9,130.8 million, including domestic debt of EUR 1,143.5 million and foreign debt of EUR 7,987.3 million. The increase in absolute terms was EUR 199.6 million on the previous month mainly due to foreign financing from the IMF and USD/EUR exchange rate fluctuations.

By end-August value of the key macroeconomic indicator identifying the *debt to GDP ratio* was 50.6%, up 1.1% on July 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 44.3% respectively.

Domestic debt occupied 12.5% in debt structure and foreign debt – 87.5% (Chart 23). In the review period a slight decrease in the share of domestic debt by 0.2 basis points occurred at the expense of the foreign debt.

Forex debt composition experienced certain changes. By end-August the share of the debt in US dollars stayed relatively high, amounting to 46.1%. In the review period debt in euro decreased from 32.3% to 31.7%, 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%, followed by the London Club (Brady bonds), 23.9%, domestic debt (government securities), 12.5%, debt to the IMF, 11.4%, and debt to the World Bank, 10.2% (Chart 25).

By end-August debt interest structure reflected a slight increase in the debt with floating interest, from 58.5% to 58.7%, over the debt with fixed interest which comprised 41.3% (Chart 26).

Since early 2003 payments effected on government and government guaranteed debt have totaled BGN 1,734.9 million, including domestic debt payments of BGN 609.1 million and foreign debt payments of BGN 1,127.2 million (Chart 27). In August payments on Brady bonds, to the IMF and on government guaranteed loans comprised the most significant shares, while the main repayments related to domestic debt were effected on government securities issued for budget deficit financing.

By end-August payments in levs (BGN 609.1 million) accounted for the biggest share in the forex composition of debt payments, followed by payments in US dollars (BGN 563 million) and in euro (BGN 338 million, Chart 28).



## Government and Government Guaranteed Debt

(million EUR)

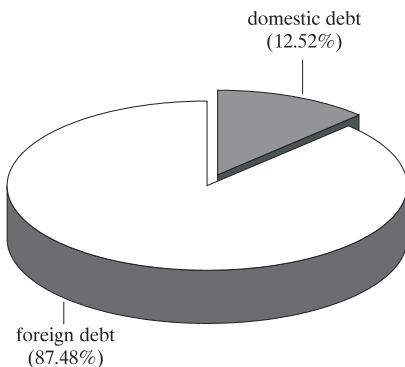
Structure	as of 31.XII.	2003					
	2002	as of 31.03.	as of 30.04.	as of 31.05.	as of 30.06.	as of 31.07.	as of 31.08.
<b>Domestic debt</b>	1 079.7	1 172.1	1 148.6	1 138.2	1 142.5	1 133.0	1 143.5
I. Government debt	1 078.8	1 171.5	1 148.2	1 137.9	1 142.5	1 133.0	1 143.5
1. Government securities issued for budget deficit financing	747.6	868.0	848.4	848.2	848.1	837.7*	844.9
2. Government securities issued for structural reform	331.1	303.4	299.8	289.7	294.4	295.4	298.6
II. Government guaranteed debt	1.0	0.6	0.4	0.3	0.0	0.0	0.0
<b>Foreign debt</b>	8 154.1	7 814.0	7 893.6	7 589.2	7 764.9	7 798.2	7 987.3
I. Government debt	7 623.6	7 425.8	7 507.5	7 222.3	7 367.2	7 397.2	7 581.3
1. Bonds	4 646.4	4 428.6	4 357.1	4 164.0	4 271.5	4 257.6	4 372.2
2. Credits	2 977.3	2 997.2	3 150.4	3 058.2*	3 095.7	3 139.6	3 209.0
Government investment loans	236.7	361.2 *	370.0	360.6 *	371.6	375.6	383.6
Called government guarantees	61.0	57.4	56.8	54.6	55.5	55.1	54.7
II. Government guaranteed debt	530.5	388.2	386.1	366.9	397.7*	401.0*	406.0
<b>Debt, total</b>	<b>9 233.8</b>	<b>8 986.1</b>	<b>9 042.2</b>	<b>8 727.4</b>	<b>8 907.4</b>	<b>8 931.2</b>	<b>9 130.8</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>	<b>50.6</b>
Domestic debt/GDP (%)	6.5	6.5	6.4	6.3	6.3	6.3	6.3
Foreign debt/GDP (%)	49.1	43.3	43.8	42.1	43.0	43.2	44.3

### Notes:

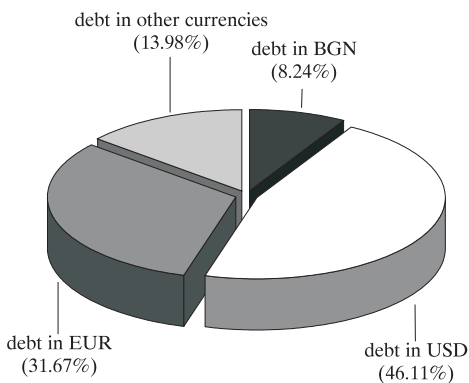
1. Debt based on cash flows. Foreign debt based on cash flows as of 1 January 2003.
2. Revised GDP projection for 2003: BGN 35,285.5 million. GDP for 2002: BGN 32,466 million.
3. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on 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 business day of the period.
5. Preliminary data for August 2003.

\* Revised data.

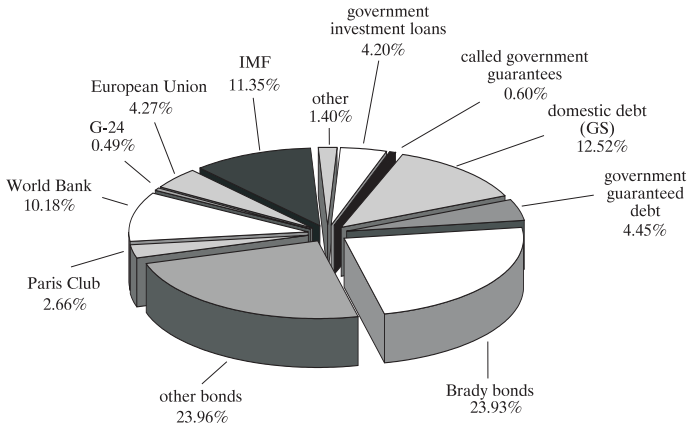
### Debt Structure as of 31 August



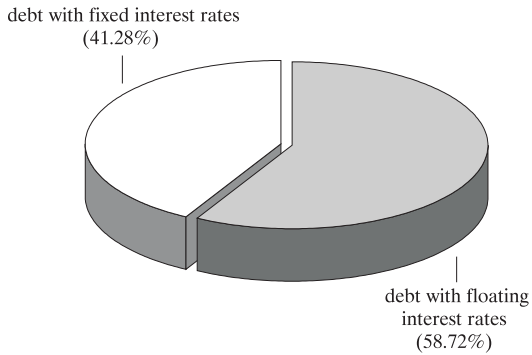
### Debt Forex Structure as of 31 August



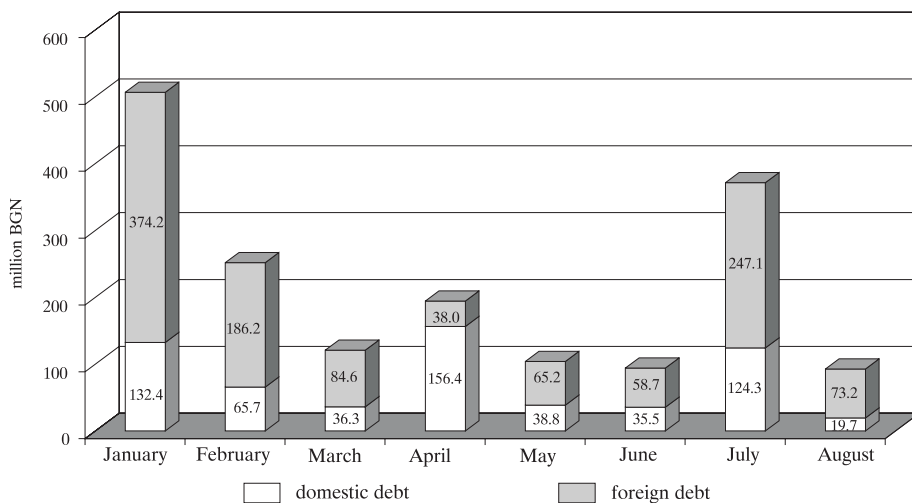
### Debt Structure by Creditor as of 31 August



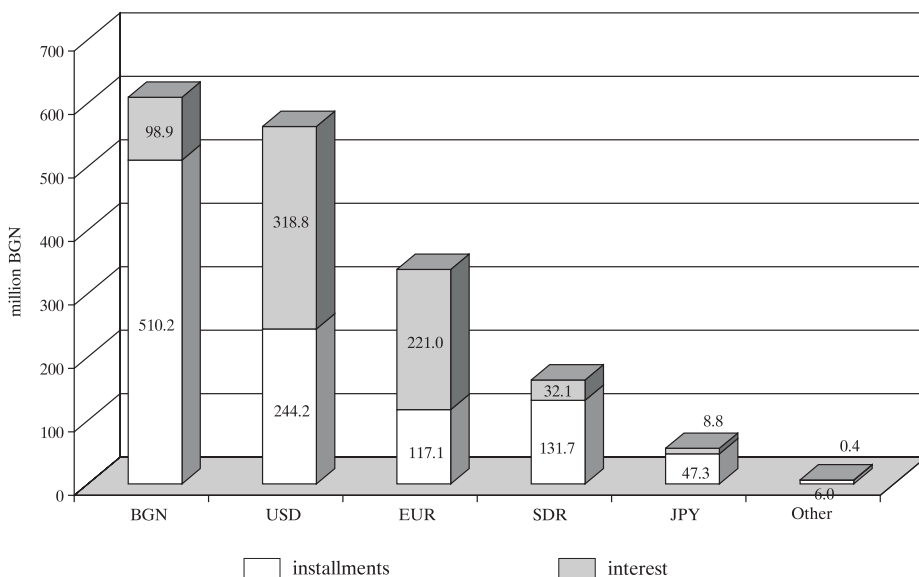
### Debt Interest Structure as of 31 August



### Government Debt Payments



### Currency Structure of Government Debt Payments as of 31 August



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

(thousand BGN)

Government securities type	2002		2003	
	31.XII.	31.III.	30.IV.	31.V.
Government securities issued for budget deficit financing	0.1	0.1	-	-
Government securities issued for structural reform	71 326.7	66 800.6	66 660.6	70 339.2
– in USD	7 368.0	6 604.2	6 464.2	6 086.3
– in EUR	63 958.7	60 196.4	60 196.4	64 252.8
<b>Total</b>	<b>71 326.8</b>	<b>66 800.7</b>	<b>66 660.6</b>	<b>70 339.2</b>
				<b>65 011.8</b>
				65 011.8
				4 815.4
				4 861.7
				60 196.4
				60 196.4
				2 540.5

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

(million USD)

Government securities type	2002		2003	
	31.XII.	31.III.	30.IV.	31.V.
Brady bonds	69.4	76.8	73.9	73.9
Eurobonds	74.4	70.5	70.3	68.7
Global bonds	189.2	217.2	221.7	213.6
– in EUR	136.3	151.5	146.9	152.4
– in USD	52.9	65.7	74.9	61.3
<b>Total</b>	<b>332.9</b>	<b>364.4</b>	<b>365.9</b>	<b>356.3</b>
				<b>357.1</b>
				78.2*
				68.3*
				70.4
				214.3
				150.6
				63.7

\* Revised data.

## MUNICIPAL DEBT AND SOCIAL SECURITY FUNDS

### Municipal Debt and Municipal Guarantees

Structure	2002		2003		(thousand BGN)
	as of 31.XII.	as of 30.IV.	as of 31.V.	as of 30.VI.	
<b>I. Domestic municipal debt and municipal guarantees</b>	<b>44 597.65</b>	<b>34 417.38</b>	<b>36 240.35</b>	<b>36 717.06</b>	<b>40 000.18</b>
<i>I. Municipal debt</i>	42 342.55	33 000.67	34 826.87	35 303.58	38 587.52
1.1. Government securities issues (at nominal value as of corresponding period)	9 164.70	10 484.70	10 484.70	10 484.70	10 484.70
1.2. Loans from banks and other financial institutions	9 122.33	9 339.27	11 185.77	11 632.50*	15 432.82
1.3. Loans from the republican budget	11 169.60	3 185.42	3 185.42	3 086.34	2 875.73
1.4. Loans from extrabudgetary accounts and funds	9 611.36	7 044.45	7 082.74	7 337.29*	7 068.68
1.5. Loans from other municipalities	-	-	-	-	-
1.6. Called municipal guarantees	3 274.56	2 946.84	2 888.25	2 762.75	2 725.58
1.7. Other	-	-	-	-	-
<b>2. Municipal guarantees</b>	<b>2 255.10</b>	<b>1 416.70</b>	<b>1 413.49</b>	<b>1 413.49</b>	<b>1 412.67</b>
<b>II. Foreign municipal debt and municipal guarantees</b>	<b>1 848.84</b>	<b>3 215.30</b>	<b>3 083.08</b>	<b>3 473.56</b>	<b>3 627.95</b>
<i>I. Municipal debt</i>	1 848.84	3 215.30	3 083.08	3 473.56	3 627.95
1.1. Loans from banks and other financial institutions	1 848.84	3 215.30	3 083.08	3 473.56	3 627.95
<b>2. Municipal guarantees</b>	-	-	-	-	-
<b>III. Municipal debt and municipal guarantees, total</b>	<b>46 446.49</b>	<b>37 632.67</b>	<b>39 323.43</b>	<b>40 190.62</b>	<b>43 628.13</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, 1.1. Loans from banks and other financial institutions*, since it is reported under *Chapter Four (Government and Government Guaranteed Debt), Foreign 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, 1.1. 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), Foreign Debt, II. Government guaranteed debt*.
- 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 business day of the period.

\* Revised data.

## Social Security Funds Debt

(thousand BGN)

Structure	2002		2003			
	as of 31.XII.	as of 30.IV.	as of 31.III.	as of 30.IV.	as of 30.VI.	as of 30.VII.
<b>Domestic debt</b>	<b>37 482.3</b>	<b>37 340.3</b>	<b>37 382.6</b>	<b>37 226.3</b>	<b>36 432.6</b>	<b>36 450.5</b>
I. National Insurance Institute	37 482.3	37 340.3	37 382.6	37 226.3	36 432.6	36 450.5
1. Other <sup>1</sup>	37 482.3	37 340.3	37 382.6	37 226.3	36 432.6	36 450.5*
2. National Health Insurance Fund	-	-	-	-	-	-
3. Teachers' Pension Fund	-	-	-	-	-	-
<b>Foreign debt</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</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 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 business day of the period.

\* Revised data.

## CONSOLIDATED DEBT

### Consolidated Debt Amount

Structure	2003				(million EUR)
	2002 as of 31.XII.	as of 31.III.	as of 30.IV.	as of 30.VI. as of 31.VII.	
<b>I. Consolidated government debt</b>	<b>8 724.9</b>	<b>8 614.8</b>	<b>8 674.2</b>	<b>8 379.5</b>	<b>8 551.8</b>
1. Central government debt	8 702.3	8 597.3	8 655.6	8 360.2*	8 530.3
2. Social security funds debt	0.0	0.0	0.0	0.0	0.0
3. Municipal debt	22.6	17.5	18.5	19.4	21.6
<b>II. Government guaranteed debt</b>	<b>531.5</b>	<b>388.8</b>	<b>386.5</b>	<b>367.2</b>	<b>401.0</b>
<b>III. Municipal guarantees</b>	<b>1.2</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>
<b>Debt, total (I+II+III)</b>	<b>9 257.5</b>	<b>9 004.3</b>	<b>9 061.4</b>	<b>8 747.5</b>	<b>8 953.5</b>
<b>Debt/GDP (%)</b>	<b>55.77</b>	<b>49.91</b>	<b>50.23</b>	<b>48.49</b>	<b>49.63</b>

**Notes:**

1. Government debt based on cash flows. Foreign debt based on cash flows as of 1 January 2003.
2. 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 business 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 1. *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) is excluded from 3. *Municipal debt* and is reported under 1. *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 1. *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.