



**JULY**

**Secondary  
Market of  
Government  
Securities**

**2000**

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# ANNOUNCEMENTS

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As of December 1999 you can find a daily bulletin containing information on government securities primary and secondary market on BNB Internet website: [www.bnb.bg](http://www.bnb.bg).

For additional information on the bulletin subscription and use please call on telephone (+359 2) 9145 1304.

As of January 2000 information on BNB activity as a government fiscal agent and official state depository is included in BNB Internet website under the heading of Fiscal Services containing the following major sections:

- establishment and maintenance of an electronic system for registration and trade in book-entry government securities;
- automated system for registration, service and management of foreign debt;
- information service of cash reporting of consolidated state budget and fiscal reserves.

As of March 2000 Rules of BNB Activity on Recording Circumstances Related to a Pledge in Book-entry Government Securities under Article 18, Para. 3 of the Law on Register Pledges and the Attachments to them can be found in BNB Internet website under the heading of Fiscal Services.

For additional information on the Rules please call on telephones: (+359 2) 987 14 11 or 9145 1486.

## *Abbreviations*

BGN – The Abbreviation of the Redenominated Bulgarian Lev

BIR – Base Interest Rate

BNB – Bulgarian National Bank

BSE – Bulgarian Stock Exchange

CGB – Central Government Budget

CM – Council of Ministers

CMD – Council of Ministers Decree

DISCs – Discount Bonds

FLIRBs – Front-loaded Interest Reduction Bonds

GS – Government Securities

IABs – Interest Arrears Bonds

LSPDACB – Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution of Bankruptcy Proceedings

MF – Ministry of Finance

OTC Market – Over-the-counter Market

SBL – State Budget Law

SII – State Insurance Institute

ZUNK – Bulgarian Abbreviation of the Law on Settlement of Nonperforming Credits Negotiated prior to 31 December 1990 (LSNC)

### Interbank Market of Government Securities Issued under Regulation No. 5

In July 2000 financial institutions concluded 410 transactions in government securities (including the number and volume of reverse repurchase agreements) issued for budget deficit financing, totaling BGN 485,564 thousand nominal value, an increase of BGN 7,906.8 thousand, or 13.5%, compared with the same period of the previous year (Chart 1).

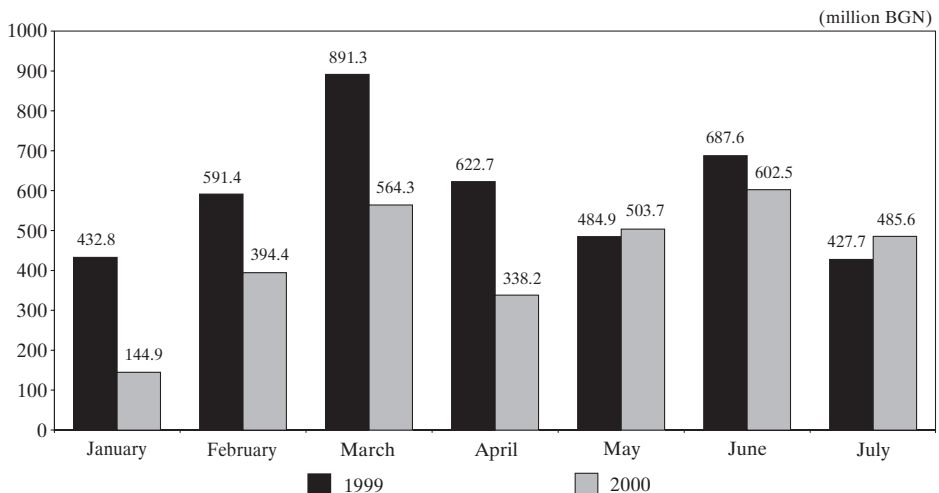
Over the review period total volume of secondary market transactions in government securities issued under Regulation No. 5 (reverse repo agreements vol-

ume excluded) totaled BGN 287,300.9 thousand, including three-month treasury bills of BGN 12,974.9 thousand, twelve-month of BGN 14,578.5 thousand, two-year of BGN 191,753.5 thousand and up to five years of BGN 67,994 thousand (Chart 2). In July sales in government securities dropped compared with the previous month, their volume decreasing by 19.8%. Structurally, two-year treasury bonds occupied the largest share in July.

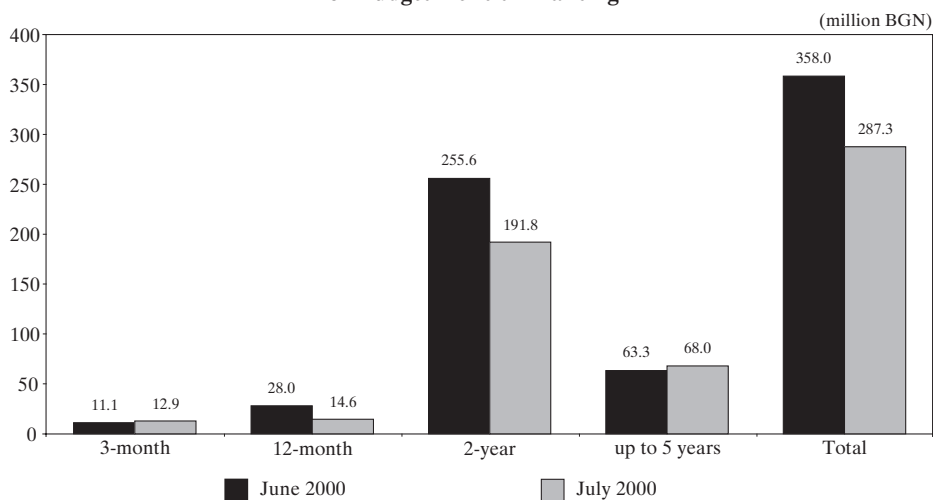
In July secondary market transactions on behalf of clients (i. e. under Article 20 of Regulation No. 5) increased on the previous month, accounting for BGN 2,295.1 thousand. Transactions be-

Chart 1

#### Volume of Transactions in Government Securities Issued for Budget Deficit Financing



### Structure of Transactions in Government Securities Issued for Budget Deficit Financing



tween nonprimary dealers and physical or legal persons (i. e. transactions under Article 21 of Regulation No. 5) also increased from June, reaching BGN 1,863.9 thousand. The volume of transactions between primary and nonprimary dealers (under Article 14 of Regulation No. 5) decreased to BGN 47,115.5 thousand, including bids approved at the government securities auctions on behalf of nonprimary dealers of BGN 3,500 thousand.

#### Interbank Market of Government Securities Issued as a Result of Structural Reform

In July financial institutions concluded 41 transactions in USD-denominated government securities issued as a result of structural reform, totaling

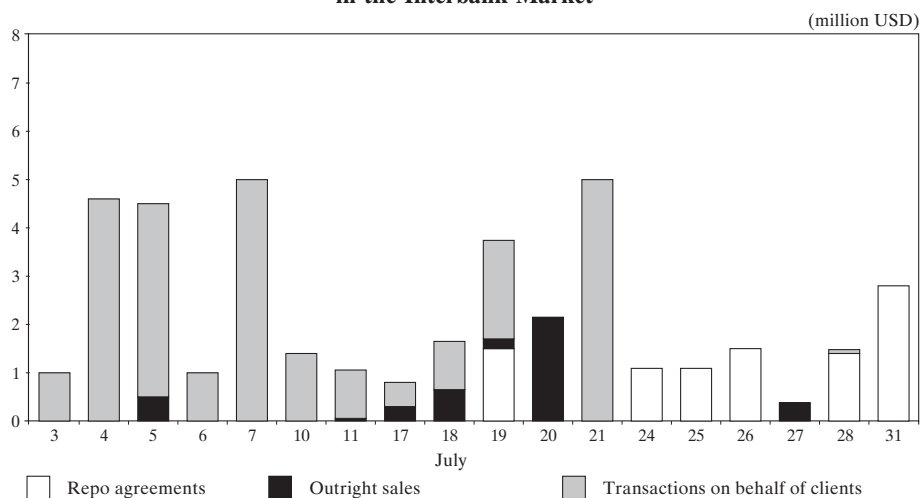
USD 51.5 million nominal value (including the number and volume of reverse repurchase agreements). Fifteen outright transactions of USD 15.4 million, nine repo agreements of USD 9.4 million, and 17 transactions on behalf of clients of USD 26.7 million (under Articles 14, 20 and 21) were concluded.

Five transactions in EUR-denominated government securities of EUR 3.1 million were concluded in July.

Pursuant to Article 14, para. 6 of Regulation No. 5 12 transactions of USD 2.7 million, one transaction of BGN 66.5 thousand and two transactions of EUR 260 thousand were concluded in July.

In July sales in forex ZUNK bonds increased by 11.7% compared with the previous month, despite smaller number of transactions concluded. The average

### Volume of Transactions in USD-denominated Government Securities in the Interbank Market



daily volume of traded forex ZUNK bonds totaled USD 2.9 million, transactions on behalf of clients having the largest market share during the reporting period.

Prices of long-term government bonds denominated in US dollars fell as a result of interest payment on the issue in the beginning of July. At the end of June their market value was slightly over USD 70 per USD 100 nominal value, while in July price levels decreased by USD 2 – 2.50.

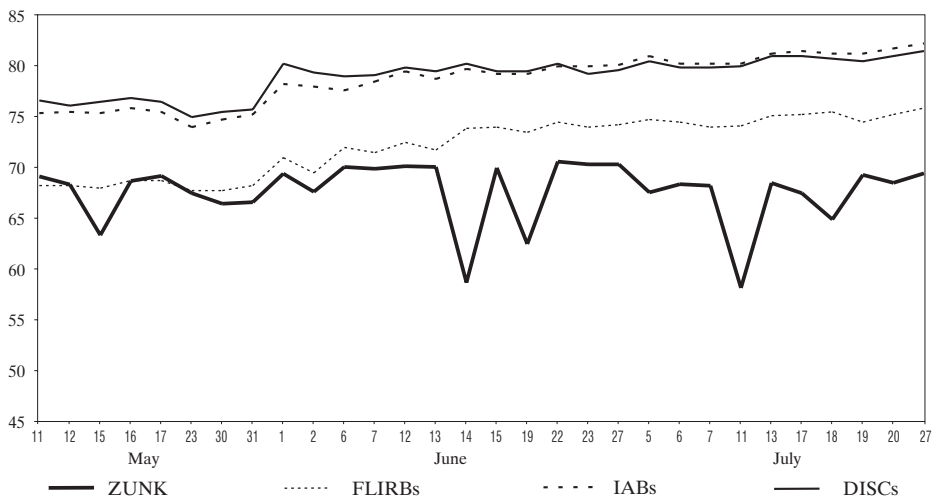
#### Government Securities Repo Agreements in the Interbank Market

In July the volume of repo agreements traded in the secondary interbank market was uneven (Chart 5).

Transactions volume reached a high on 31 July due to the increased demand for funds by commercial banks consistent with minimum reserve requirements regulation. Interbank deposits volume also rose on this date.

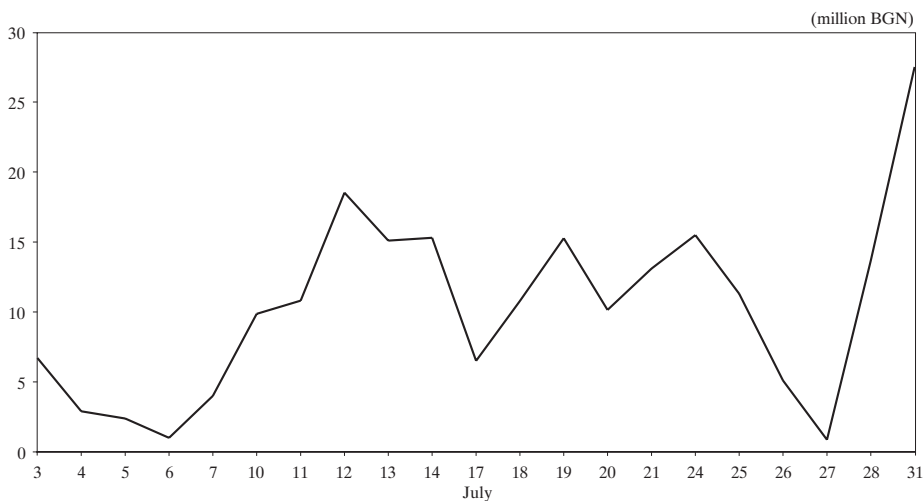
In July the yield of repo agreements reflected changes in the base interest rate. Their average term (in days) increased from June and outright transactions volume significantly rose. The yield of repo agreements in government securities was lower than the yield of interbank deposits with a term of up to seven days and up to one month, and higher for transactions with a term of up to three days. In July the yield of repo agreements with a term of up to one day was equal to the yield of interbank deposits with the same term (Chart 6).

**Price Movements of USD-denominated Government Securities (Issued under ZUNK) in the Interbank Market and Bulgarian Brady Bonds\***



\* Reuters offer quotations for Brady bonds.

**Volume of Repo Agreements in the Secondary Interbank Market**





**Prices of Transactions in USD-denominated Government Securities  
Issued under Article 5 of ZUNK**

(USD)

Date July	Price		
	Minimum	Maximum	Average weighted
3	-	-	-
4	-	-	-
5	67.57	67.57	67.57
6	68.35	68.35	68.35
7	68.24	68.24	68.24
10	-	-	-
11	58.18	58.18	58.18
12	-	-	-
13	68.50	68.50	68.50
14	-	-	-
17	67.50	67.50	67.50
18	64.55	69.36	64.92
19	69.28	70.35	69.31
20	67.60	69.48	68.53
21	-	-	-
24	-	-	-
25	-	-	-
26	-	-	-
27	69.35	69.60	69.45
28	-	-	-
31	-	-	-
<b>Monthly</b>	<b>58.18</b>	<b>70.35</b>	<b>67.78</b>

**Note:** Information is based on outright transactions registered by the BNB (with and without flows on settlement accounts), as well as transactions in government securities registered during the current month for participation in privatization.

**Quotations of Bulgarian Brady Bonds\***

(USD)

Date July	DISCs		FLIRBs		IABs	
	Offer	Bid	Offer	Bid	Offer	Bid
3	79.63	79.00	74.25	73.50	79.88	79.25
5	80.50	80.00	74.75	74.25	81.00	80.00
6	79.88	79.13	74.50	73.50	80.25	79.25
7	79.88	79.00	74.00	73.50	80.25	79.25
10	79.38	79.00	74.00	73.38	80.50	79.50
11	80.00	79.63	74.13	73.88	80.25	79.25
12	80.75	80.25	74.75	74.25	81.13	80.13
13	81.00	80.50	75.13	74.25	81.25	80.25
14	80.88	80.50	75.00	74.25	81.50	80.50
17	81.00	80.38	75.25	74.63	81.50	80.50
18	80.75	80.38	75.50	74.00	81.25	80.25
19	80.50	80.00	74.50	74.00	81.25	80.25
20	81.00	80.50	75.25	74.75	81.75	80.75
21	81.00	80.50	75.50	75.00	82.00	81.00
24	81.13	80.63	76.00	75.25	82.00	81.00
25	80.75	80.25	75.63	75.13	81.63	80.63
26	80.38	79.88	75.63	75.13	81.63	80.63
27	81.50	81.00	75.88	75.50	82.25	81.25
28	81.50	80.63	76.75	75.88	82.00	81.00
31	81.38	80.25	76.75	75.50	81.75	80.50

\* Reuters quotations.

## Volume and Structure of Government Securities Secondary Interbank Market Transactions in July

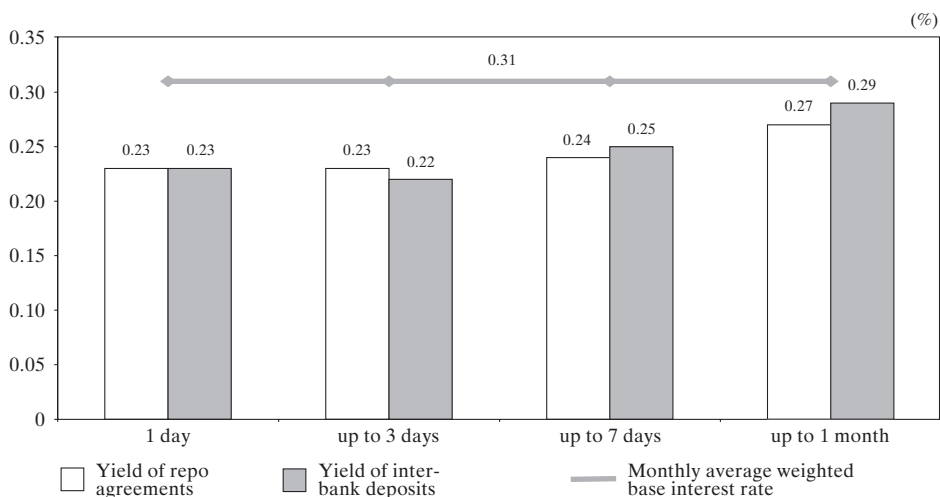
1. Volume of transactions in government securities denominated in levs (million BGN nominal value)	287.30
- repo agreements*	200.19
- outright sales	87.11
- privatization transactions	-
2. Volume of transactions in government securities denominated in US dollars and euro (million BGN nominal value)	46.32
- repo agreements*	14.38
- outright sales	31.86
- privatization transactions	0.08
3. Number of secondary market transactions	294
- repo agreements**	130
- outright sales	157
- privatization transactions	7
4. Average term of secondary interbank market repo agreements (days)	4.42
5. Average monthly yield (simple interest) on secondary market repo agreements depending on the term (%)	
1 day	0.23
from 2 to 3 days	0.23
from 4 to 7 days	0.24
up to 1 month	0.27

\* Volume of reverse repo agreements excluded.

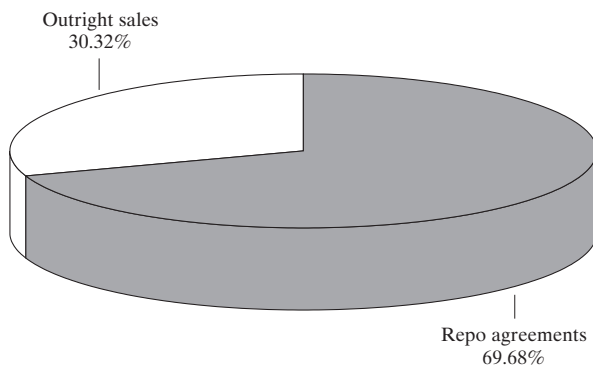
\*\* Number of reverse repo agreements excluded.

Chart 6

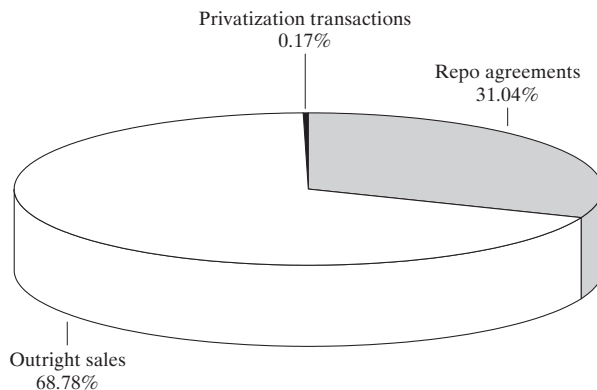
### Yield of Repo Agreements in Government Securities and Interest Rate on Interbank Deposits on a Monthly Basis (July)



**Structure of Secondary Market Transactions in Lev-denominated Government Securities in July**



**Structure of Secondary Interbank Market Transactions in Government Securities Denominated in US Dollars and Euro in July**



## Volume and Yield of Deposits in the Interbank Market and Repo Agreements in Government Securities

	1 day		from 2 to 3 days		from 4 to 7 days		from 8 to 30 days		over 30 days		Total
	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume
<b>03.07.2000</b>											
Deposits	45 650	3.84	3 000	3.67	714	4.56					49 364
Repo agreements	6 204	4.11	500	4.26							6 704
<b>04.07.2000</b>											
Deposits	33 200	2.83	1 200	3.10	6 000	3.24	250	4.00			40 650
Repo agreements	900	2.53			2 000	3.30					2 900
<b>05.07.2000</b>											
Deposits	38 200	2.63	4 000	2.75	2 564	3.12			2 000	4.20	46 764
Repo agreements			2 000	2.89			380	3.65			2 380
<b>06.07.2000</b>											
Deposits	41 374	2.53			10 540	2.72	3 800	3.44			55 714
Repo agreements					1 000	2.74					1 000
<b>07.07.2000</b>											
Deposits			42 383	2.19	10 100	2.25	2 300	2.74	2 500	3.50	57 283
Repo agreements			4 000	2.03							4 000
<b>10.07.2000</b>											
Deposits	29 200	2.11			1 715	2.86			1 000	4.40	31 915
Repo agreements	6 000	2.13			3 800	2.66	62	3.04			9 862
<b>11.07.2000</b>											
Deposits	38 002	2.30	2 501	2.54	8 500	2.80	100	3.30	1 000	3.80	50 103
Repo agreements	8 000	2.14			1 000	2.74	1 800	2.84			10 800
<b>12.07.2000</b>											
Deposits	53 900	2.77	2 000	2.90	5 171	3.10	2000	3.50			63 071
Repo agreements	13 100	2.47	1 500	2.53	3 922	3.04					18 522
<b>13.07.2000</b>											
Deposits	64 937	2.53			4 704	2.94	520	3.80			70 161
Repo agreements	10 000	2.47			5 100	2.64					15 100
<b>14.07.2000</b>											
Deposits			65 301	2.47	7 500	2.72	1 000	3.50			73 801
Repo agreements			6 000	2.30	9 300	2.46					15 300
<b>17.07.2000</b>											
Deposits	46 500	2.44	4 515	2.47	1 701	3.14	2 000	3.60	1 100	4.00	55 816
Repo agreements	5 500	2.34	1 000	2.53							6 500
<b>18.07.2000 r</b>											
Deposits	45 842	2.54	2 000	2.60	10 612	3.19	3 750	3.70			62 204
Repo agreements	4 000	2.66	900	3.04	2 300	2.90	3 188	3.08	391	4.26	10 779
<b>19.07.2000</b>											
Deposits	55 593	2.55	2 531	2.87	7 221	3.04					65 345
Repo agreements	7 000	2.64			5 737	3.04	2 526	3.14			15 263
<b>20.07.2000</b>											
Deposits	56 488	2.67			13 725	3.16	2 995	3.47			73 208
Repo agreements	6 500	2.68			2 000	2.64	1 640	3.30			10 140
<b>21.07.2000</b>											
Deposits			43 871	2.75	14 031	3.18	700	3.30			58 602
Repo agreements			11 500	2.84	1 600	3.36					13 100

(continued)

(continued)

	1 day		from 2 to 3 days		from 4 to 7 days		from 8 to 30 days		over 30 days		Total
	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume
<b>24.07.2000</b>											
Deposits	38 666	2.89	10 501	3.24	1 200	3.53					50 367
Repo agreements	11 786	2.98	2 000	2.84					1 700	4.06	15 486
<b>25.07.2000</b>											
Deposits	48 523	3.02	5 000	2.90	4 762	3.38					58 285
Repo agreements	8 500	3.18			1 000	3.25	1 800	3.55			11 300
<b>26.07.2000</b>											
Deposits	49 550	3.18	4 500	3.09	2 621	3.59			1 500	4.30	58 171
Repo agreements	1 500	3.04	3 600	3.24							5 100
<b>27.07.2000</b>											
Deposits	31 812	2.98			13 940	0.30	2 020	3.63			47 772
Repo agreements					800	3.07	62	3.45			862
<b>28.07.2000</b>											
Deposits			23 200	2.92	12 505	3.18			1 000	4.10	36 705
Repo agreements			9 826	3.04	3 841	3.16					13 667
<b>31.07.2000</b>											
Deposits	42 823	2.96	12 600	3.23	1 000	3.30					56 423
Repo agreements	19 552	3.21	3 000	0.45	3 952	3.55	1 000	3.45			27 504
<b>Total</b>											
Deposits	760 260		229 103		140 826		21 435		10 100		1 161 724
Repo agreements	108 542		45 826		47 352		12 458		2 091		216 269

- Notes:**
1. Volumes of transactions and deposits in thousand BGN.
  2. Volumes of repo agreements include agreements concluded during the current day.
  3. Yield is calculated on an annual basis.
  4. Lev equivalent of the transactions in USD-denominated government securities based on the USD exchange rate on the day of transaction.

## Volume of Government Securities Transactions in the Secondary Market and Securities Transactions in the Bulgarian Stock Exchange and OTC Market

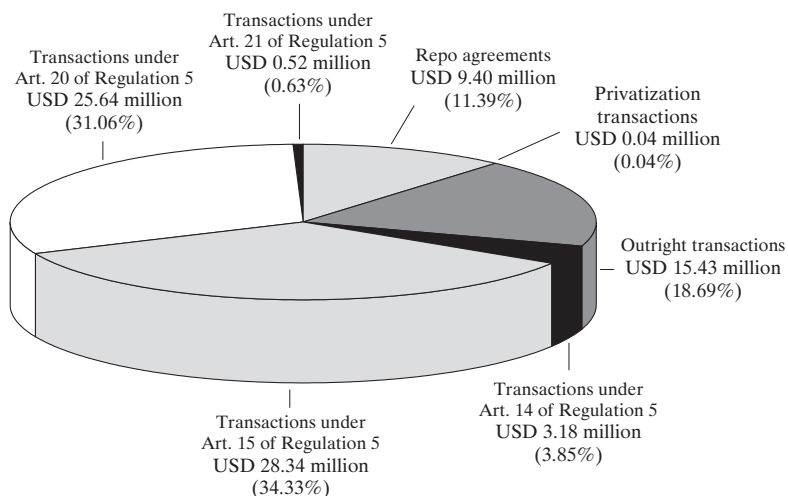
(BGN)

Date July	Repo agreements	Outright sales	Regulation No. 5				Privatization transactions	Transactions in GS, total	Transactions in securities		
			Article 14	Article 15	Article 20	Article 21			BSE	OTC market	Total
3	22 751 000.00	3 000 000.00	1 375 751.10	14 274 009.74	2 060 290.00	-	-	43 461 050.84	728 358.84	30 780.77	759 139.61
4	-	675 000.00	930 783.12	3 293 925.57	9 483 314.00	-	-	14 383 022.68	63 123.21	6 199.00	69 322.21
5	6 393 242.00	33 416 256.36	8 570 095.43	32 117 700.30	8 203 120.00	-	-	88 700 414.09	79 738.48	13 631.00	93 369.48
6	1 000 000.00	3 705 100.00	545 000.00	9 339 088.37	2 049 710.00	-	16 397.68	16 655 296.05	40 660.39	2 584.61	43 245.00
7	4 000 000.00	9 933 200.00	12 500 000.00	26 146 262.82	12 582 817.00	-	30 318.16	65 192 597.98	29 592.50	2 175.00	31 767.50
10	13 861 760.00	2 780 000.00	1 643 866.30	12 691 127.05	2 053 800.00	896 483.70	-	33 927 037.05	32 171.41	3 467.60	35 639.01
11	18 800 000.00	762 911.15	371 516.06	178 934.59	2 052 930.00	-	-	22 166 291.80	156 361.01	15 645.70	172 006.71
12	26 840 125.00	5 714 250.00	-	8 870 339.69	-	829 000.00	-	42 253 714.69	29 392.08	3 767.20	33 159.28
13	29 200 000.00	2 753 120.00	189 000.00	489 766.75	-	-	16 736.16	32 648 622.91	5 237.43	5 208.00	10 445.43
14	25 800 000.00	4 350 000.00	1 100 000.00	1 792 500.00	-	-	-	33 042 500.00	4 236.12	4 061.50	8 297.62
17	18 300 000.00	3 156 742.45	3 272 329.59	1 093 759.50	-	-	-	25 822 831.54	4 059 550.20	6 275.20	4 065 825.40
18	19 958 742.00	4 384 934.50	2 199 811.91	5 646 155.45	2 091 130.00	242 900.00	-	34 523 673.86	214 495.86	11 825.75	226 321.61
19	24 474 862.40	7 139 718.05	4 897 702.89	11 493 722.55	4 329 308.40	-	-	52 335 314.29	177 379.70	93 078.76	270 458.46
20	22 740 000.00	9 371 379.95	685 176.67	1 394 596.49	-	-	5 727.48	34 196 880.59	10 884.68	28 494.72	39 379.40
21	26 500 000.00	2 472 000.00	1 800 000.00	1 705 673.00	10 444 450.00	792 000.00	-	43 714 123.00	77 134.10	5 808.71	82 942.81
24	30 105 687.85	1 050 000.00	994 746.40	744 545.00	-	-	-	32 894 979.25	4 509.93	766 298.24	770 808.17
25	27 174 916.04	7 328 214.00	4 000 000.00	139 310.00	-	-	-	38 642 440.04	14 605.52	3 657.00	18 262.52
26	21 824 335.00	2 809 490.00	1 750 000.00	6 370 268.40	-	-	-	32 754 093.40	977.40	935 234.00	936 211.40
27	4 637 307.40	5 926 284.80	607 000.00	1 990 435.10	24 583.00	-	10 832.17	13 196 442.48	13 396.84	6 470.80	19 867.64
28	20 542 721.16	6 923 000.00	4 014 000.00	1 770 485.48	-	168 678.40	-	33 418 885.04	82 042.76	5 291.50	87 334.26
31	39 050 375.40	3 530 000.00	2 813 540.65	2 421 463.65	-	-	-	47 815 379.70	36 373.44	64 264.50	100 637.94
	-	-	-	-	-	-	-	-	-	-	-
TOTAL	403 955 074.25	121 181 601.26	54 260 320.10	143 964 069.50	55 375 452.40	2 929 062.10	80 011.66	781 745 591.27	5 860 221.90	2 014 219.56	7 874 441.46
<b>Average volume of government securities transactions*</b>								<b>32 572 732.97</b>			

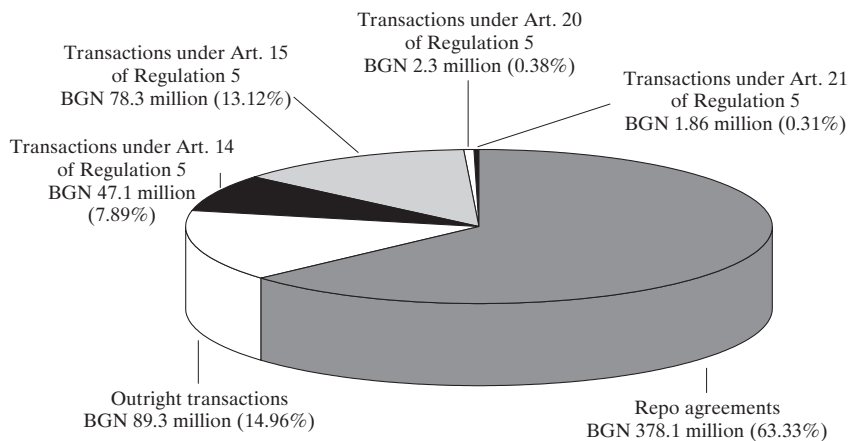
\* Volume calculated on the basis of 24 operating primary dealers.

- Notes:**
1. The amount of the bids approved for participation in government securities auctions on behalf of nonprimary dealers of BGN 3,500,000 is included.
  2. The amount of approved competitive and noncompetitive bids on behalf of companies and individuals of BGN 4,744,142 is included.
  3. The volume of repo agreements includes reverse repo agreements and repo agreements concluded during the current day.
  4. Transfer transactions of government securities to the MF account used as legal tender in privatization are considered to be privatization transactions.
  5. Transactions in USD-denominated government securities are in lev at the US dollar exchange rate quoted by the BNB on the day of transaction.
  6. Banking Department data on the volume of transactions in the Bulgarian Stock Exchange and OTC market.

### Volume of Secondary Market Transactions in USD-denominated Government Securities Issued for Structural Reform in July



### Volume of Secondary Market Transactions in Government Securities Issued for Budget Deficit Financing in July





## INVESTMENTS OF NONBANK FINANCIAL INSTITUTIONS, COMPANIES AND INDIVIDUALS IN GOVERNMENT SECURITIES

### Sales of Government Securities Issued under Regulation No. 5 of the MF and BNB and of Target Issues

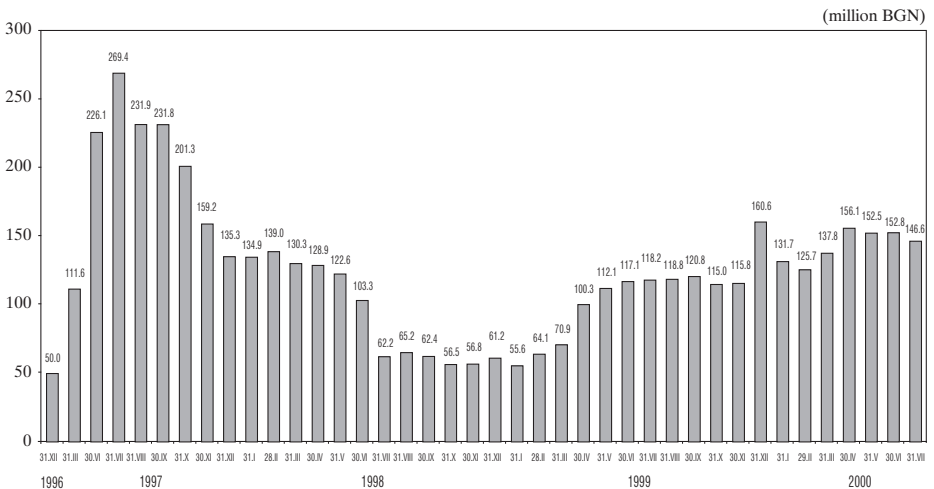
The volume of government securities sales for budget deficit financing decreased in July. As of 31 July 2000 government securities (issued under Regulation No. 5) held by individuals, companies and nonbank financial institutions totaled BGN 146,584 thousand (Chart 11), a decrease of BGN 8,094 thousand, or 5.23%, on the previous month. Sales of target government securities

earmarked for sale to physical persons accounted for BGN 28,136 thousand (Chart 12), an increase of BGN 764 thousand, or 2.79%, on June.

In July sales of government securities issued under Regulation No. 5 included three-month treasury bills of BGN 7,074 thousand, two-year treasury bonds of BGN 2,900 thousand and three-year treasury bonds of BGN 500 thousand. Three-month treasury bills occupied the largest share in total government securities sales in July, 67.54%.

Chart 11

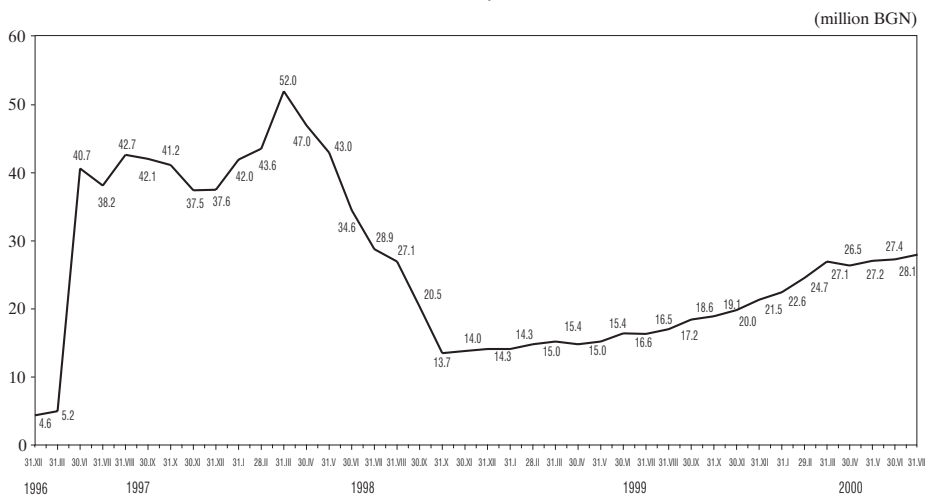
### Investments of Nonbank Financial Institutions, Companies and Individuals in Government Securities Issued under Regulation No. 5



Note: Preliminary data for July 2000.



### Investments in Government Securities from Target Issues Earmarked for Physical Persons



Note: Preliminary data for July 2000.

### Target Issues of Government Securities Earmarked for Physical Persons

Between 21 June and 18 July 2000<sup>1</sup> the Ministry of Finance offered for sale two issues of savings government securities earmarked for direct sale to physical persons under the following conditions:

- Two-year savings government treasury bonds with fixed annual yield in the form of semiannual interest payment, effective as of the issue date. The last interest payment is effected at maturity to-

gether with the nominal value of government securities. The annual interest rate of the first interest coupon is 7%, the second 8%, the third 9%, and fourth 10%. Reverse repurchases of these bonds start six months after their issue at prices set by the issuer. Reverse repurchase price of two-year savings government securities issues is set by accruing the previous coupon annual rate of interest to the nominal value for the period since the latest interest payment until the reverse repurchase date.

Total amount of target government securities sales registered in July accounted for BGN 2,270.4 thousand nominal value, including BGN 1,241.4 thousand sold by the BNB and its domestic branches (Chart 13).

<sup>1</sup> The period under review starts from the issue date and finishes at the end of issue periods, since data is obtained and registered after the sale of a particular issue has been finished. Therefore, this period does not correspond to the calendar month and includes two issue periods or four weeks.

## Investments in Government Securities Issued for Structural Reform

The volume of government securities acquired by individuals, companies and nonbank financial institutions and issued for structural reform increased in July. As of 31 July 2000 total sales of government securities accounted for BGN 431,439.3 thousand (including sales to foreign investors), an increase of BGN 37,363 thousand, or 9.48%, from June (Chart 15).

The bulk of government securities issued for structural reform was sold by commercial banks (82.06%) and other financial institutions (17.94%).

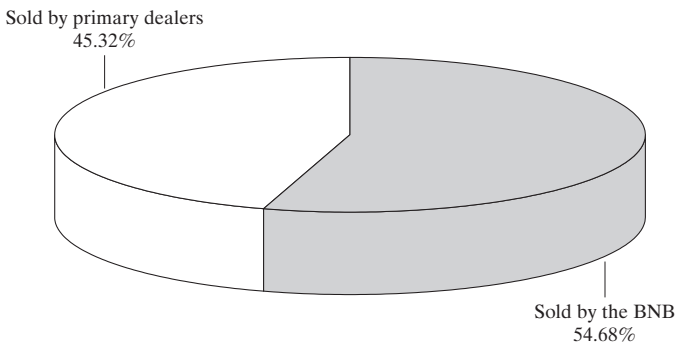
Lev-denominated government securities held by individuals, companies and nonbank financial institutions totaled BGN 7,677.40 thousand (1.78% of total sales), while USD-denominated government securities issued under ZUNK accounted for BGN 378,917.32 thousand (87.83%) and EUR-denominated government securities issued for structural reform amounted to BGN 44,844.57 thousand (10.39%).

## Foreign Investments in Government Securities

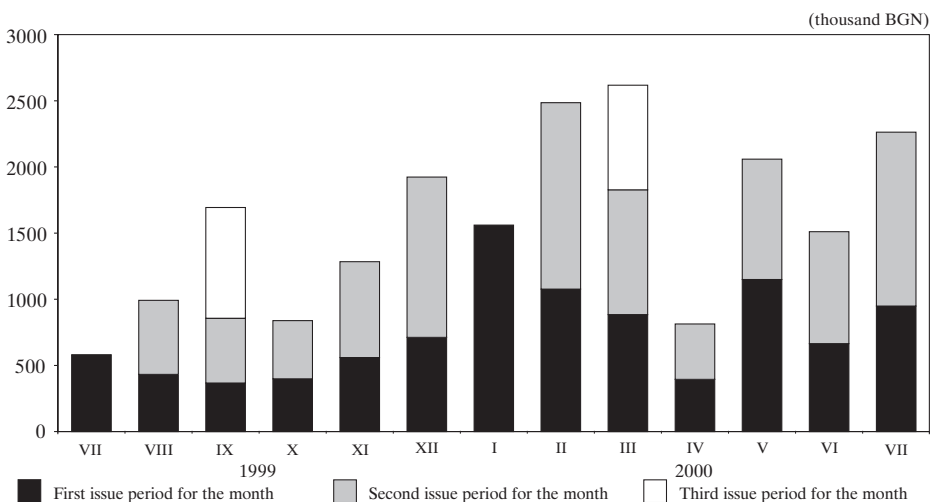
The volume of government securities held by foreign investors increased in

Chart 13

### Share of Government Securities (Earmarked for Physical Persons) Sold by the BNB and Its Domestic Branches in July in Total Volume of Target Government Securities Issued



## Volume of Target Government Securities Sales to Physical Persons



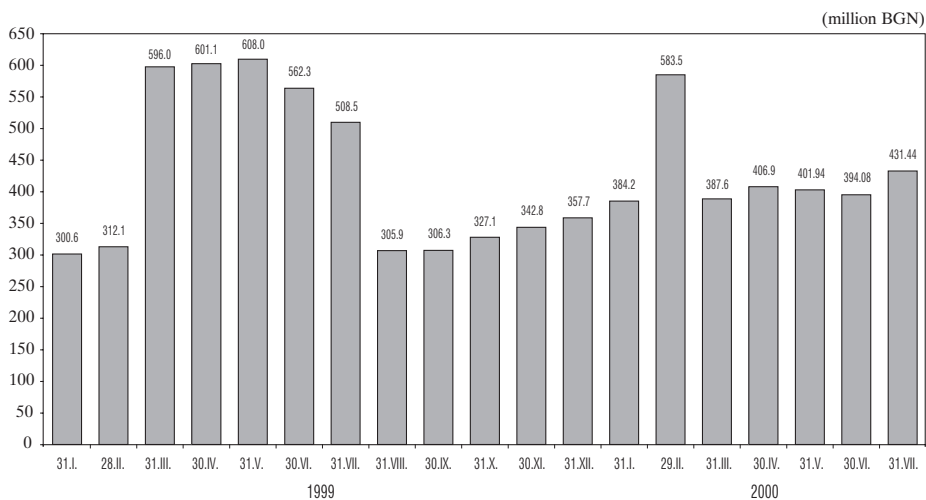
July. As of 31 July government securities acquired by foreign investors totaled BGN 236,136.3 thousand (Chart 16), an increase of BGN 22,096.9 thousand (10.32%) on June.

Sales of government securities issued under Regulation No. 5 for budget deficit financing accounted for BGN 514.4 thousand. By end-July the volume of target government securities (earmarked for direct sale to physical persons) held by nonresidents totaled BGN 4.9 thousand.

As of 31 July 2000 USD-denominated

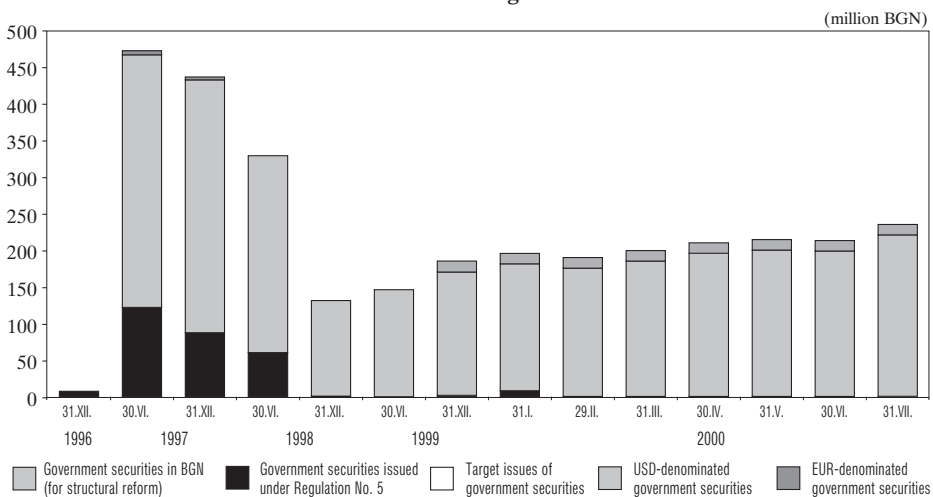
long-term government bonds held by foreign investors increased by USD 7.2 million (7.4%) on June, reaching USD 104.57 million (an increase of BGN 21,994.1 thousand lev equivalent, or 11.03%, due to the appreciation of the US dollar against the lev on this date compared with the previous month). The relative share of these government securities on domestic debt was 93.71% in foreign investors' portfolios. The volume of EUR-denominated government securities sales was EUR 7.33 million (6.07%).

### Investments of Nonbank Financial Institutions, Companies and Individuals in Government Securities Issued for Structural Reform



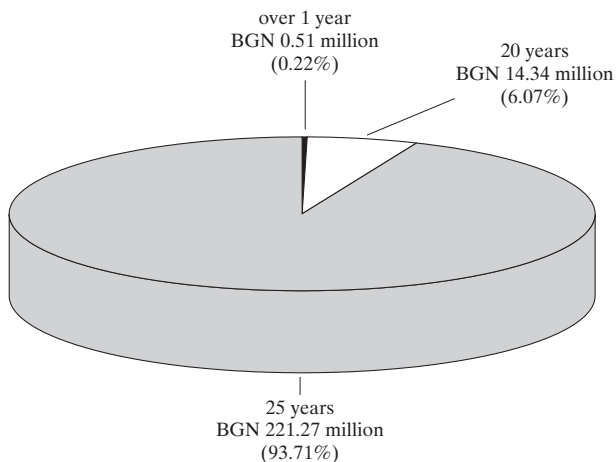
- Notes:**
1. The lev equivalent of government securities denominated in foreign currency is based on BNB exchange rate at the end of month.
  2. From January 2000 EUR-denominated government securities from issue No. 400 of 1999 are included.
  3. Preliminary data for July.

### Government Securities in Foreign Investors' Portfolios



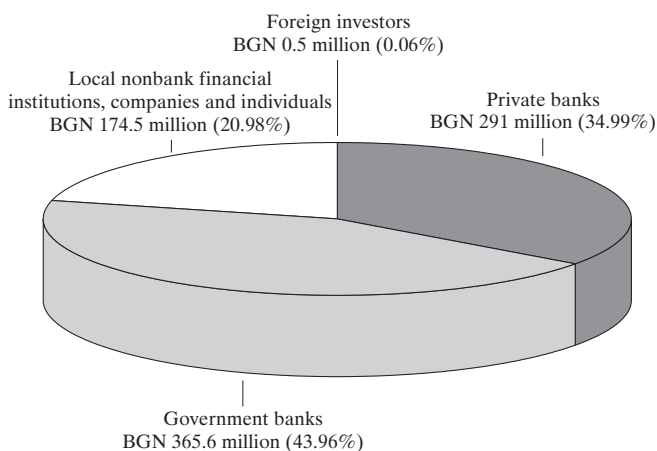
**Note:** Preliminary data for July.

### Volume and Maturity Structure of Government Securities Held by Foreign Investors by 31 July



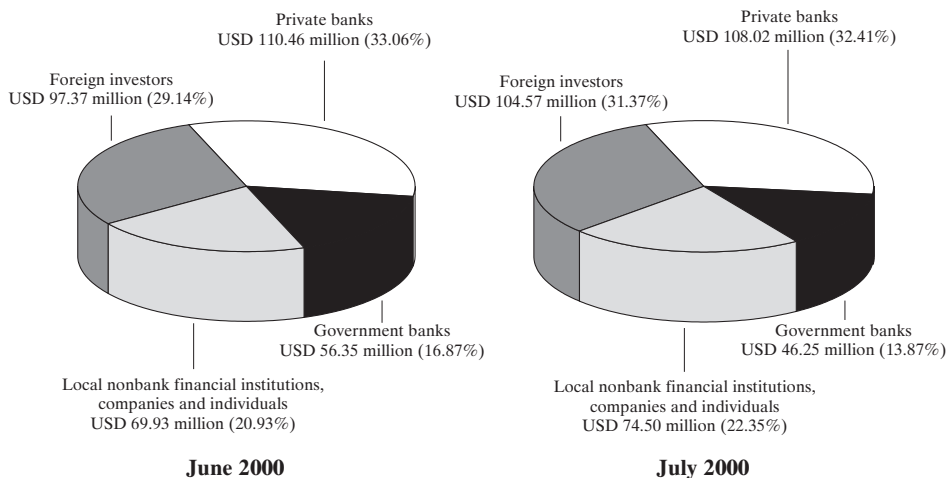
*Note:* Preliminary data.

### Holders of Government Securities Issued under Regulation No. 5 and of Target Issues by 31 July



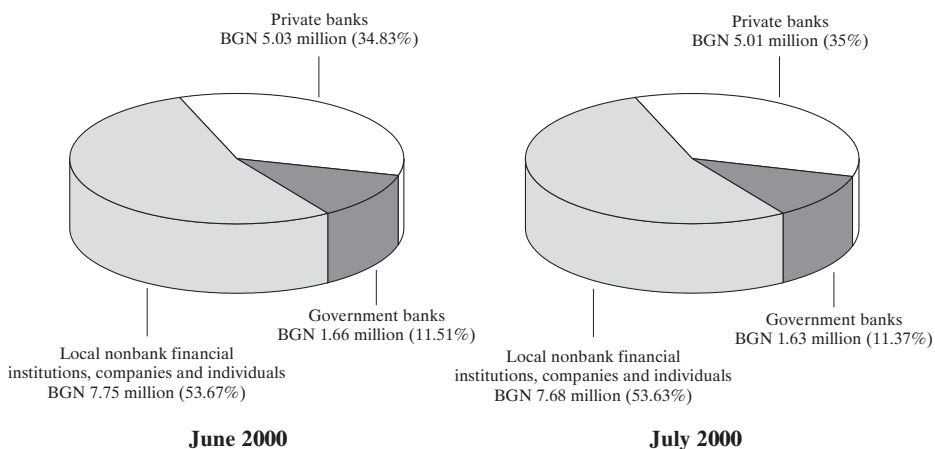
*Notes:* 1. Including frozen government securities by financial institutions.  
 2. Excluding guaranty government securities issued under the LSPDACB.  
 3. Preliminary data.

### Holders of USD-denominated Government Securities Issued under ZUNK



**Notes:** 1. Including frozen government securities by financial institutions.  
 2. Preliminary data.

### Holders of Lev-denominated Government Securities Issued for Structural Reform



**Notes:** 1. Including frozen government securities by financial institutions.  
 2. Preliminary data.

**Volume of Frozen and Pledged Government Securities  
as of 31 July 2000**

Transaction	Government securities issued under Regulation No. 5	Government securities issued for structural reform		
	BGN	USD	BGN	EUR
Frozen government securities under bilateral and trilateral contracts	6 209 314	36 500	143 440	
Government securities pledges	2 109 546	1 110 000		
Frozen government securities as security on budget funds	151 590 434	108 907 872	95 000	800 000
<b>TOTAL</b>	<b>159 909 294</b>	<b>110 054 372</b>	<b>238 440</b>	<b>800 000</b>



## Outstanding Government Securities

### Discount Treasury Bills

Issue No.	BG3014899002	BG3015199006	BG3015499000	BG3015799003	BG3016299003	BG3016599006	BG3016899000	BG3017199004
Issue date	04.08.1999	18.08.1999	01.09.1999	15.09.1999	06.10.1999	20.10.1999	03.11.1999	17.11.1999
Maturity date	02.08.2000	16.08.2000	30.08.2000	13.09.2000	04.10.2000	18.10.2000	01.11.2000	15.11.2000
Nominal value of the offer (thousand BGN)	9 000.00	9 000.00	8 000.00	8 000.00	10 000.00	8 000.00	8 000.00	8 000.00
Total nominal value of the bids received (thousand BGN)	12 333.69	9 012.00	11 420.00	21 661.30	21 455.00	11 850.00	10 930.00	15 630.00
Total nominal value of the bids approved (thousand BGN)	9 000.00	9 000.00	8 000.00	8 000.00	10 000.00	8 000.00	8 000.00	8 000.00
Average price of the bids approved per BGN 100 (%)	94.18	93.89	92.84	93.32	94.14	94.38	94.45	94.37
Average discount per BGN 100 (%)	5.82	6.11	7.16	6.68	5.86	5.62	5.55	5.63
Average annual yield (%)	6.20	6.53	7.73	7.18	6.24	5.97	5.89	5.98
Effective annual yield (%)	6.20	6.53	7.73	7.18	6.24	5.97	5.89	5.98
Coverage coefficient	1.37	1.00	1.43	2.71	2.15	1.48	1.37	1.95

(continued)



(continued)

Issue No.	BG301749908	BG301779001	BG3010100009	BG3010600008	BG3011100008	BG3012000009	BG3012100007	BG3012200005
Issue date	01.12.1999	15.12.1999	05.01.2000	02.02.2000	01.03.2000	03.05.2000	10.05.2000	17.05.2000
Maturity date	29.11.2000	13.12.2000	03.01.2001	31.01.2001	28.02.2001	02.08.2000	09.08.2000	16.08.2000
Nominal value of the offer (thousand BGN)	8 000.00	8 000.00	20 000.00	20 000.00	20 000.00	5 000.00	5 000.00	5 000.00
Total nominal value of the bids received (thousand BGN)	18 150.00	7 285.00	55 050.00	80 480.00	33 600.00	13 482.50	16 277.50	15 895.00
Total nominal value of the bids approved (thousand BGN)	8 000.00	7 285.00	20 000.00	20 000.00	20 000.00	5 000.00	5 000.00	5 000.00
Average price of the bids approved per BGN 100 (%)	94.43	94.38	94.22	95.23	95.28	99.10	99.12	99.14
Average discount per BGN 100 (%)	5.57	5.62	5.78	4.77	4.72	0.90	0.88	0.86
Average annual yield (%)	5.91	5.97	6.15	5.02	4.97	3.64	3.56	3.48
Effective annual yield (%)	5.92	5.97	6.15	5.02	4.97	3.69	3.61	3.53
Coverage coefficient	2.27	0.91	2.75	4.02	1.68	2.70	3.26	3.18

(continued)

Issue No.	BG3012300003	BG3012400001	BG3012500008	BG3012600006	BG3012700004	BG3012800002	BG3012900000	BG3013000008
Issue date	25.05.2000	31.05.2000	31.05.2000	07.06.2000	14.06.2000	21.06.2000	28.06.2000	05.07.2000
Maturity date	24.08.2000	30.08.2000	30.05.2001	06.09.2000	13.09.2000	20.09.2000	27.09.2000	04.10.2000
Nominal value of the offer (thousand BGN)	5 000.00	5 000.00	20 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00
Total nominal value of the bids received (thousand BGN)	10 287.50	12 592.50	34 130.00	8 750.00	12 512.00	8 810.00	14 912.50	11 312.50
Total nominal value of the bids approved (thousand BGN)	5 000.00	5 000.00	20 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00
Average price of the bids approved per BGN 100 (%)	99.15	99.15	95.26	99.15	99.11	98.97	99.00	99.03
Average discount per BGN 100 (%)	0.85	0.85	4.74	0.85	0.89	1.03	1.00	0.97
Average annual yield (%)	3.44	3.44	4.99	3.44	3.60	4.17	4.05	3.93
Effective annual yield (%)	3.48	3.48	4.99	3.48	3.65	4.24	4.11	3.99
Coverage coefficient	2.06	2.52	1.71	1.75	2.50	1.76	2.98	2.26

(continued)

(continued)

Issue No.	BG3013100006	BG3013200004	BG3013300002
Issue date	12.07.2000	19.07.2000	26.07.2000
Maturity date	11.10.2000	18.10.2000	25.10.2000
Nominal value of the offer (thousand BGN)	5 000.00	5 000.00	5 000.00
Total nominal value of the bids received (thousand BGN)	13 224.60	12 260.50	11 277.50
Total nominal value of the bids approved (thousand BGN)	5 000.00	5 000.00	5 000.00
Average price of the bids approved per BGN 100 (%)	99.08	99.15	99.15
Average discount per BGN 100 (%)	0.92	0.85	0.85
Average annual yield (%)	3.72	3.44	3.44
Effective annual yield (%)	3.78	3.48	3.48
Coverage coefficient	2.64	2.45	2.26

Source: BNB and MF.

## Treasury Bonds

Issue No./Date	11/30.01.95	85/14.09.95	106/30.11.95	113/28.12.95
Maturity date	30.01.2004	07.09.2000	23.11.2000	21.12.2000
Nominal value of the offer (thousand BGN)	25.00	2 000.00	800.00	1 016.80
Total nominal value of the bids received (thousand BGN)	25.00	960.00	220.00	1 016.80
Total nominal value of the bids approved (thousand BGN)	25.00	960.00	220.00	1 016.80
Average price of the bids approved per BGN 100 (%)	100.00	93.81	92.86	92.34
Average discount per BGN 100 (%)		6.19	7.14	7.66
Interest rate	BIR	BIR	BIR	BIR
Coverage coefficient	1.00	0.48	0.28	1.00

(continued)

(continued)

Issue No.	BG2030396126	BG2031096121	BG2034797121	BG2030798115	BG2030998111	BG2031198117	BG2031398113	BG2031498111
Issue date	29.02.1996	30.05.1996	16.05.1997	30.04.1998	28.05.1998	02.07.1998	30.07.1998	20.08.1998
Maturity date	22.02.2001	23.05.2001	10.05.2002	24.04.2003	22.05.2003	26.06.2003	26.07.2001	17.08.2000
Nominal value of the offer (thousand BGN)	1 000.00	800.00	20 000.00	1 000.00	2 000.00	2000.00	1 000.00	5 000.00
Total nominal value of the bids received (thousand BGN)	200.00	800.00	20 000.00	3 605.00	3 440.00	2070.00	2 750.00	11 450.00
Total nominal value of the bids approved (thousand BGN)	50.00	800.00	20 000.00	1 000.00	2 000.00	2000.00	1 000.00	5 000.00
Average price of the bids approved per BGN 100 (%)	91.50	100.00	100.00	87.14	84.78	76.20	89.60	92.97
Average discount per BGN 100 (%)	8.50			12.86	15.22	23.80	10.40	7.03
Interest rate	BIR	BIR+7	BIR+4	8.00	8.00	7.00	7.00	6.00
Coverage coefficient	0.20	1.00	1.00	3.61	1.72	1.04	2.75	2.29

(continued)

Issue No.	BG2031598118	BG2031698116	BG2031798114	BG2031898112	BG2031998110	BG2032098118	BG2032198116	BG2032298114
Issue date	03.09.1998	17.09.1998	01.10.1998	15.10.1998	29.10.1998	19.11.1998	03.12.1998	17.12.1998
Maturity date	30.08.2001	14.09.2000	27.09.2001	12.10.2000	25.10.2001	16.11.2000	29.11.2001	14.12.2000
Nominal value of the offer (thousand BGN)	1 000.00	5 000.00	1 500.00	5 000.00	1 500.00	1 000.00	500.00	1 000.00
Total nominal value of the bids received (thousand BGN)	1 400.00	6 640.00	1 155.00	7 900.00	700.00	3 700.00	1 250.00	2 647.02
Total nominal value of the bids approved (thousand BGN)	1 000.00	5 000.00	1 055.00	5 000.00	250.00	1 000.00	500.00	1 000.00
Average price of the bids approved per BGN 100 (%)	87.85	92.45	86.89	91.71	83.48	93.32	95.55	99.82
Average discount per BGN 100 (%)	12.15	7.55	13.11	8.29	16.52	6.68	4.45	0.18
Interest rate	6.50	6.00	6.50	6.00	6.50	6.50	9.00	9.00
Coverage coefficient	1.40	1.33	0.77	1.58	0.47	3.70	2.50	2.65

(continued)

(continued)

Issue No.	BG2030199118	BG2030199116	BG2030299114	BG2030399112	BG2030499110	BG2030599117	BG2030699115	BG2030799113
Issue date	13.01.1999	27.01.1999	10.02.1999	24.02.1999	10.03.1999	24.03.1999	31.03.1999	14.04.1999
Maturity date	10.01.2001	24.01.2001	07.02.2001	21.02.2001	07.03.2001	21.03.2001	24.03.2004	11.04.2001
Nominal value of the offer (thousand BGN)	5 000.00	8 000.00	10 000.00	15 000.00	15 000.00	15 000.00	2 000.00	15 000.00
Total nominal value of the bids received (thousand BGN)	13 053.00	20 849.60	24 021.03	30 397.50	48 340.00	39 280.00	2 795.00	47 594.30
Total nominal value of the bids approved (thousand BGN)	5 000.00	8 000.00	10 000.00	15 000.00	15 000.00	15 000.00	2 000.00	15 000.00
Average price of the bids approved per BGN 100 (%)	99.60	99.38	99.66	99.74	99.91	100.05	86.35	100.84
Average discount per BGN 100 (%)	0.40	0.62	0.34	0.26	0.09		13.65	
Interest rate	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Coverage coefficient	2.61	2.61	2.40	2.03	3.22	2.62	1.40	3.17

(continued)

(continued)

	BG2030899111	BG2030999119	BG2031099117	BG2031299113	BG2031399111	BG2031699114	BG2031799112	BG2031899110
Issue No.								
Issue date	28.04.1999	29.04.1999	12.05.1999	26.05.1999	09.06.1999	23.06.1999	14.07.1999	28.07.1999
Maturity date	25.04.2001	22.04.2004	09.05.2001	23.05.2001	06.06.2001	20.06.2001	11.07.2001	25.07.2001
Nominal value of the offer (thousand BGN)	20 000.00	1 190.00	20 000.00	20 000.00	20 000.00	15 000.00	12 000.00	10 000.00
Total nominal value of the bids received (thousand BGN)	42 870.00	1 190.00	25 720.00	25 827.40	15 965.00	11 220.00	16 170.00	13 105.50
Total nominal value of the bids approved (thousand BGN)	20 000.00	1 190.00	20 000.00	20 000.00	15 965.00	11 220.00	12 000.00	10 000.00
Average price of the bids approved per BGN 100 (%)	99.88	78.39	99.98	98.98	97.18	93.55	93.54	93.26
Average discount per BGN 100 (%)	0.12	21.61	0.02	1.02	2.82	6.45	6.46	6.74
Interest rate	8.00	9.00	8.00	8.00	8.00	8.00	8.00	8.00
Coverage coefficient	2.14	1.00	1.29	1.29	0.80	0.75	1.35	1.31

(continued)



(continued)

Issue No.	BG2031999118	BG2032099116	BG2032199114	BG2032299112	BG2032399110	BG2032499118	BG2032599115	BG2032699113
Issue date	11.08.1999	25.08.1999	08.09.1999	24.09.1999	13.10.1999	27.10.1999	10.11.1999	24.11.1999
Maturity date	08.08.2001	22.08.2001	05.09.2001	21.09.2001	10.10.2001	24.10.2001	07.11.2001	21.11.2001
Nominal value of the offer (thousand BGN)	10 000,00	8 000,00	8 000,00	8 000,00	8 000,00	10 000,00	10 000,00	10 000,00
Total nominal value of the bids received (thousand BGN)	11 325,00	9 080,63	16 600,00	34 781,00	39 093,50	28 485,05	24 059,00	29 786,00
Total nominal value of the bids approved (thousand BGN)	10 000,00	8 000,00	8 000,00	8 000,00	8 000,00	10 000,00	10 000,00	10 000,00
Average price of the bids approved per BGN 100 (%)	92,59	91,92	91,05	94,71	98,02	98,53	98,80	99,04
Average discount per BGN 100 (%)	7,41	8,08	8,95	5,29	1,98	1,47	1,20	0,96
Interest rate	8,00	8,00	8,00	9,00	9,00	9,00	9,00	9,00
Coverage coefficient	1,13	1,14	2,08	4,35	4,89	2,85	2,41	2,98

(continued)

(continued)

Issue No.	BG2032799111	BG2032899119	BG2030000116	BG2030100114 <sup>1</sup>	BG2030200112	BG2030300110	BG2030400118 <sup>2</sup>	BG2030500115 <sup>2</sup>
Issue date	08.12.1999	22.12.1999	19.01.2000	09.02.2000	16.02.2000	15.03.2000	05.04.2000	19.04.2000
Maturity date	05.12.2001	19.12.2001	16.01.2002	05.02.2003	13.02.2002	13.03.2002	03.04.2002	16.04.2003
Nominal value of the offer (thousand BGN)	10 000.00	10 000.00	28 000.00	50 000.00	28 000.00	28 000.00	50 000.00	30 000.00
Total nominal value of the bids received (thousand BGN)	40 252.00	37 050.00	87 580.00	192 244.60	84 094.00	61 368.00	151 083.50	120 312.85
Total nominal value of the bids approved (thousand BGN)	10 000.00	10 000.00	28 000.00	50 000.00	28 000.00	28 000.00	50 000.00	30 000.00
Average price of the bids approved per BGN 100 (%)	99.60	100.12	99.74	101.20	100.34	100.10	100.83	100.61
Average discount per BGN 100 (%)	0.40		0.26					
Interest rate	9.00	9.00	8.00	9.00	7.00	7.00	7.00	8.00
Coverage coefficient	4.03	3.71	3.13	3.84	3.00	2.19	3.02	4.01

<sup>1</sup> The above price is a result of the four auctions organized for sale of this issue and includes the interest accrued as of the dates of the auctions.

<sup>2</sup> The above price is a result of the three auctions organized for sale of this issue and includes the interest accrued as of the dates of the auctions.

(continued)

(continued)

Issue No.	BG2030600113 <sup>3</sup>	BG2030700111 <sup>4</sup>
Issue date	05.07.2000	19.07.2000
Maturity date	03.07.2002	16.07.2003
Nominal value of the offer (thousand BGN)	15 000.00	10 000.00
Total nominal value of the bids received (thousand BGN)	38 290.00	37 920.00
Total nominal value of the bids approved (thousand BGN)	15 000.00	10 000.00
Average price of the bids approved per BGN 100 (%)	100.30	100.67
Average discount per BGN 100 (%)		
Interest rate	7.00	8.00
Coverage coefficient	2.55	3.79

<sup>3</sup> The total volume of this issue is BGN 50,000 thousand; the MF will sell the remaining portion on an auctional principle.

<sup>4</sup> The total volume of this issue is BGN 30,000 thousand; the MF will sell the remaining portion on an auctional principle.

Source: BNB and MF.

## Guaranty Government Securities

### Lev Guaranty Government Securities

Issue No.	BG2040296225	BG2040396223	BG2040596228	BG2044397227	BG2047397224	BG2047597229	BG2047697227
Issue date	05.06.1996	12.06.1996	27.06.1996	18.08.1997	22.10.1997	22.10.1997	05.11.1997
Maturity date	28.05.2003	04.06.2003	19.06.2003	09.08.2004	13.10.2004	13.10.2004	27.10.2004
Principal (thousand BGN)	2571.43	2716.59	339.89	21 129.85	2330.52	7593.12	10 349.77
Interest rate	BIR	BIR	BIR	BIR	BIR	BIR	BIR
Interest payments	semiannual	semiannual	semiannual	semiannual	semiannual	semiannual	semiannual
Repayments	equal annual	equal annual	equal annual	equal annual	equal annual	equal annual	equal annual
Maturity (in years)	7	7	7	7	7	7	7

(continued)

(continued)

### Foreign Currency Guaranty Government Securities

Issue No.	BG2040198116	BG2040297116	BG2040397114	BG2045697112	BG2047297119	BG2047797118
Issue date	29.01.1998	21.10.1997	21.10.1997	15.08.1997	18.08.1997	24.10.1997
Maturity date	25.01.2001	17.10.2000	17.10.2000	11.08.2000	14.08.2000	20.10.2000
Principal (thousand USD)	512.00	1442.50	659.50	2043.50	36 513.70	23 326.30
Interest rate	LIBOR+2	LIBOR+2	LIBOR+2	LIBOR+2	LIBOR+2	LIBOR+2
Interest payments	semiannual	semiannual	semiannual	semiannual	semiannual	semiannual
Repayments	one-off at maturity	one-off at maturity	one-off at maturity	one-off at maturity	one-off at maturity	one-off at maturity
Maturity (in years)	3	3	3	3	3	3

Issue No.	BG2040598117	BG2040698115
Issue date	13.03.1998	11.05.1998
Maturity date	06.03.2001	07.05.2001
Principal (thousand USD)	53.50	1013.20
Interest rate	LIBOR+2	LIBOR+2
Interest payments	semiannual	semiannual
Repayments	one-off at maturity	one-off at maturity
Maturity (in years)	3	3

LIBOR – average six-month LIBOR (London Interbank Offered Rate) quoted by the Reuters for the preceding interest period.  
 STRIPS – Separate Trading of Registered Interest and Principal of Securities.

In compliance with Article 8 and Article 9, para. 1, items 1 and 2 of the LSPDACB, the Ministry of Finance issues lev and foreign currency guaranty government securities. These are issued under the following conditions:

- (a) in leva – 7-year redemption term; interest – BIR for the respective period, payable semiannually; redemption schedule – equal annual installments.
  - (b) in US dollars – 3-year redemption term; interest – six-month LIBOR plus 2 percent, payable semiannually; redemption schedule – one-off at end-period; transferable only between commercial banks based in this country. Interest coupons are separated from the principal and are freely transferable, provided that the MF and the BNB approve a STRIPS program for the banks applying to trade in interest coupon derivative financial instruments, to be registered in BNB Government Securities Depository.
- 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 lev guaranty government securities are based on actual data as of 31 July 2000.

Source: BNB and MF.

## 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	CMD 89/95
Issue No.	BG 2000192224	BG 2009993226	BG 2009893228	BG 2009794228	BG 2009693222	200/1995
Issue date	01.01.1992	01.07.1993	01.10.1993	01.01.1994	01.12.1993	31.05.1995
Maturity date	01.01.2011	01.07.2017	01.10.2018	01.01.2019	01.12.2018	21.05.2002
Maturity (years)	19	24	25	25	25	7
Grace period (years)	4	4	5	5	5	4
Redemption term (years)	15	20	20	20	20	3
Repayments	15 equal annual installments	20 equal annual installments	20 equal annual installments	20 equal annual installments	20 equal annual installments	6 equal semiannual installments
Principal (thousand)	3026.91 (BGN)	2174.02 (BGN)	8236.69 (BGN)	433 335.03 (USD)	877.88 (BGN)	6213.52 (BGN)
Interest payments	semiannual	semiannual	semiannual	semiannual	annual	semiannual
1999 interest	BIR+1	2/3 BIR	2/3 BIR	LIBOR*	2/3 BIR	BIR

\* 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.

Principals are based on actual data as of 31 July 2000.

Long-term government bonds on the MF account (restructured debt and target programs) are excluded from the debt amount under ZUNK.

Pursuant to CM Decree No. 221 of 1995 holders of long-term government bonds issued under ZUNK, CM Decrees No. 244 of 1991, No. 186 of 1993, No. 3 of 1994 may be used 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.

Source: BNB and MF.

## EUR-denominated Government Securities

Issue No.	BG2040099223	BG2031499127	BG2031599124
Issue date	01.07.1999	16.06.1999	16.06.1999
Maturity date	01.01.2019	13.09.2000	11.04.2001
Principal (thousand EUR)	24 412.62	10 800.00	7000.00
Interest rate	EURIBOR <sup>1</sup>	EURO LIBOR <sup>2</sup> + 3	EURO LIBOR <sup>2</sup> + 3
Interest payments dates	semiannual	14.06.2000; 13.09.2000	14.06.2000; 11.04.2001
Repayments	20 equal annual	one-off at maturity	one-off at maturity

EUR-denominated government securities are issued pursuant to § 10 of the Transitional and Final Provisions of 1999 State Budget Law of the Republic of Bulgaria.

<sup>1</sup> 6-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.

<sup>2</sup> 6-month EURO LIBOR quoted on 15 June 1999 and respectively on 13 June 2000 at 11:00 am London time.

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

The principal of issue BG 2040099223 is based on actual data as of 31 July 2000.

Source: BNB and MF.

## Government Securities Issued in 2000

### Discount Government Securities Issued under Regulation No. 5 of the MF and BNB (Treasury Bills)

ISSUES				Amount offered by the MF (thousand BGN)	BIDS RECEIVED					BIDS APPROVED						
No.	Auction date	Issue date	Maturity date		Nominal value (thousand BGN)	Average price per BGN 100 nominal value	Average yield			Nominal value (thousand BGN)	Price per BGN 100 nominal value			Average yield		
							Up to maturity %	Annual %	Effective annual %		Minimum	Maximum	Average	Up to maturity %	Annual %	Effective annual %
BG 30 100 00001	04.01.2000	05.01.2000	05.04.2000	5 000.00	6 920.00	98.90	1.11	4.46	4.54	5 000.00	98.90	98.91	98.91	1.10	4.42	4.49
BG 30 102 00007	10.01.2000	12.01.2000	12.04.2000	5 000.00	13 727.00	98.93	1.08	4.34	4.41	5 000.00	98.93	99.01	98.95	1.06	4.26	4.32
BG 30 103 00005	17.01.2000	19.01.2000	19.04.2000	5 000.00	14 832.50	98.96	1.05	4.22	4.28	5 000.00	98.96	99.02	98.98	1.03	4.13	4.20
BG 30 104 00003	24.01.2000	26.01.2000	26.04.2000	5 000.00	17 925.50	99.00	1.01	4.05	4.11	5 000.00	99.01	99.04	99.03	0.98	3.93	3.99
BG 30 105 00000	31.01.2000	02.02.2000	03.05.2000	5 000.00	17 060.00	99.06	0.95	3.81	3.86	5 000.00	99.07	99.10	99.09	0.92	3.68	3.73
BG 30 107 00006	07.02.2000	09.02.2000	10.05.2000	5 000.00	19 672.50	99.13	0.88	3.52	3.57	5 000.00	99.16	99.17	99.16	0.85	3.40	3.44
BG 30 108 00004	14.02.2000	16.02.2000	17.05.2000	5 000.00	13 852.50	99.18	0.83	3.32	3.36	5 000.00	99.19	99.70	99.20	0.81	3.23	3.27
BG 30 109 00002	21.02.2000	23.02.2000	24.05.2000	5 000.00	14 620.50	99.20	0.81	3.23	3.27	5 000.00	99.20	99.25	99.23	0.78	3.11	3.15
BG 30 110 00000	28.02.2000	01.03.2000	31.05.2000	5 000.00	9 555.00	99.21	0.80	3.19	3.23	5 000.00	99.21	99.25	99.25	0.76	3.03	3.07
BG 30 112 00006	06.03.2000	08.03.2000	07.06.2000	5 000.00	9 522.50	99.22	0.79	3.15	3.19	5 000.00	99.23	99.26	99.25	0.76	3.03	3.07
BG 30 113 00004	13.03.2000	15.03.2000	14.06.2000	5 000.00	5 315.00	99.12	0.89	3.56	3.61	5 000.00	98.77	99.26	99.14	0.87	3.48	3.53
BG 30 114 00002	20.03.2000	22.03.2000	21.06.2000	5 000.00	11 260.00	99.01	1.00	4.01	4.07	5 000.00	98.96	99.20	99.12	0.89	3.56	3.61
BG 30 115 00009	27.03.2000	29.03.2000	28.06.2000	5 000.00	13 971.50	99.01	1.00	4.01	4.07	5 000.00	99.05	99.14	99.12	0.89	3.56	3.61
BG 30 116 00007	03.04.2000	05.04.2000	05.07.2000	5 000.00	12 422.50	99.04	0.97	3.89	3.94	5 000.00	99.08	99.12	99.10	0.91	3.64	3.69
BG 30 117 00005	10.04.2000	12.04.2000	12.07.2000	5 000.00	12 762.50	99.07	0.94	3.77	3.82	5 000.00	99.10	99.12	99.11	0.90	3.60	3.65
BG 30 118 00003	17.04.2000	19.04.2000	19.07.2000	5 000.00	13 580.00	99.07	0.94	3.77	3.82	5 000.00	99.09	99.18	99.11	0.90	3.60	3.65
BG 30 119 00001	24.04.2000	26.04.2000	26.07.2000	5 000.00	13 460.00	99.04	0.97	3.89	3.94	5 000.00	99.08	99.12	99.10	0.91	3.64	3.69
BG 30 120 00009	02.05.2000	03.05.2000	02.08.2000	5 000.00	13 482.50	99.07	0.94	3.77	3.82	5 000.00	99.08	99.12	99.10	0.91	3.64	3.69
BG 30 121 00007	08.05.2000	10.05.2000	09.08.2000	5 000.00	16 277.50	99.10	0.91	3.64	3.69	5 000.00	99.12	99.12	99.12	0.89	3.56	3.61
BG 30 122 00005	15.05.2000	17.05.2000	16.08.2000	5 000.00	15 895.00	99.12	0.89	3.56	3.61	5 000.00	99.14	99.14	99.14	0.87	3.48	3.53
BG 30 123 00003	22.05.2000	25.05.2000	24.08.2000	5 000.00	10 287.50	99.13	0.88	3.52	3.57	5 000.00	99.14	99.16	99.15	0.86	3.44	3.48
BG 30 124 00001	29.05.2000	31.05.2000	30.08.2000	5 000.00	12 592.50	99.13	0.88	3.52	3.57	5 000.00	99.15	99.15	99.15	0.86	3.44	3.48
BG 30 126 00006	05.06.2000	07.06.2000	06.09.2000	5 000.00	8 750.00	99.13	0.88	3.52	3.57	5 000.00	99.13	99.16	99.15	0.86	3.44	3.48
BG 30 127 00004	12.06.2000	14.06.2000	13.09.2000	5 000.00	12 512.00	98.94	1.07	4.30	4.37	5 000.00	99.00	99.28	99.11	0.90	3.60	3.65
BG 30 128 00002	19.06.2000	21.06.2000	20.09.2000	5 000.00	8 810.00	98.90	1.11	4.46	4.54	5 000.00	98.83	99.18	98.97	1.04	4.17	4.24

(continued)



(continued)

ISSUES					BIDS RECEIVED					BIDS APPROVED								
No.	Auction date	Issue date	Maturity date	Amount offered by the MF (thousand BGN)	Nominal value (thousand BGN)	Average price per BGN 100 nominal value	Average yield			Nominal value (thousand BGN)	Price per BGN 100 nominal value			Average yield				
							Up to maturity %	Annual %	Effective annual %		Minimum	Average	Maximum		Up to maturity %	Annual %	Effective annual %	
BG 30 129 00000	26.06.2000	28.06.2000	27.09.2000	5 000.00	14 912.50	98.94	1.07	4.30	4.37	5 000.00	99.00	99.02	99.00	1.01	4.05	4.11		
BG 30 130 00008	03.07.2000	05.07.2000	04.10.2000	5 000.00	11 312.50	98.99	1.02	4.09	4.16	5 000.00	99.00	99.06	99.03	0.98	3.93	3.99		
BG 30 131 00006	10.07.2000	12.07.2000	11.10.2000	5 000.00	13 224.60	99.04	0.97	3.89	3.94	5 000.00	99.06	99.13	99.08	0.93	3.72	3.78		
BG 30 132 00004	17.07.2000	19.07.2000	18.10.2000	5 000.00	12 260.50	99.07	0.94	3.77	3.82	5 000.00	99.15	99.16	99.15	0.86	3.44	3.48		
BG 30 133 00002	24.07.2000	26.07.2000	25.10.2000	5 000.00	11 277.50	99.09	0.92	3.68	3.73	5 000.00	99.15	99.16	99.15	0.86	3.44	3.48		
<b>Three-month issues, total</b>					<b>150 000.00</b>	<b>382 054.10</b>				<b>150 000.00</b>								
BG 30 101 00009	04.01.2000	05.01.2000	03.01.2001	20 000.00	55 050.00	93.23	7.26	7.28	7.28	20 000.00	94.00	94.53	94.22	6.13	6.15	6.15		
BG 30 106 00008	31.01.2000	02.02.2000	31.01.2001	20 000.00	80 480.00	94.81	5.47	5.49	5.49	20 000.00	95.20	95.28	95.23	5.01	5.02	5.02		
BG 30 111 00008	28.02.2000	01.03.2000	28.02.2001	20 000.00	33 600.00	95.13	5.12	5.13	5.13	20 000.00	95.19	95.30	95.28	4.95	4.97	4.97		
BG 30 125 00008	29.05.2000	31.05.2000	30.05.2001	20 000.00	34 130.00	95.10	5.15	5.17	5.17	20 000.00	95.05	95.43	95.26	4.98	4.99	4.99		
<b>One-year issues, total</b>					<b>80 000.00</b>	<b>203 260.00</b>				<b>80 000.00</b>								
<b>Total</b>					<b>230 000.00</b>	<b>585 314.10</b>				<b>230 000.00</b>								

Note: According to the methodology applied by the MF, the yield of treasury bills is calculated using the following formulae:

$$YM = D/P \times 100, \text{ where}$$

$$AY = YM \times n$$

$$EAY = [(1 + YM)^n - 1] \times 100$$

YM – yield to maturity;

D – discount;

P – price per BGN 100 nominal value.

n – number of periods in one year.

AY – annual yield;

EAY – effective annual yield.

It is assumed that one year has 364 days.

### Interest-bearing Government Securities Issued under Regulation No. 5 of the MF and BNB (Treasury Bonds)

July 2000

ISSUES						Interest rate offered by the MF	Amount offered by the MF		BIDS RECEIVED		BIDS APPROVED				
No.	Auction date	Issue date	Payment date	Maturity date	Interst payments date		Total volume (thousand BGN)	Auction volume (thousand BGN)	Nominal value (thousand BGN)	Average price per BGN 100 nominal value	Nominal value (thousand BGN)	Price per BGN 100 nominal value			Average effective annual yield (%)
												Minimum	Maximum	Average	
BG 20 300 00116	17.01.2000	19.01.2000		16.01.2002	19.07.2000 17.01.2001 18.07.2001 16.01.2002	8	28 000.00		87 580.00	99.13	28 000.00	99.55	100.02	99.74	8.14
BG 20 302 00112	14.02.2000	16.02.2000		13.02.2002	16.08.2000 14.02.2001 15.08.2001 13.02.2002	7	28 000.00		84 094.00	99.50	28 000.00	100.20	101.10	100.34	6.81
BG 20 303 00110	13.03.2000	15.03.2000		13.03.2002	13.09.2000 14.03.2001 12.09.2001 13.03.2002	7	28 000.00		61 368.00	99.17	28 000.00	99.73	100.73	100.10	6.95
BG 20 304 00118	03.04.2000	05.04.2000	05.04.2000	03.04.2002	04.10.2000 04.04.2001 03.10.2001 03.04.2002	7	50 000.00	15 000.00	46 165.00	99.77	15 000.00	100.00	100.60	100.29	6.84
BG 20 304 00118*	02.05.2000	05.04.2000	03.05.2000	03.04.2002		7		20 000.00	54 461.00	100.18	20 000.00	100.56	101.27	100.72	
BG 20 304 00118*	05.06.2000	05.04.2000	07.06.2000	03.04.2002		7		15 000.00	50 457.50	101.10	15 000.00	101.31	101.82	101.51	
BG 20 306 00113	03.07.2000	05.07.2000	05.07.2000	03.07.2002	03.01.2001 04.07.2001 02.01.2002 03.07.2002	7	50 000.00	15 000.00	38 290.00	99.97	15 000.00	100.11	100.77	100.30	6.84
<b>Two-year issues, total</b>							<b>184 000.00</b>	<b>65 000.00</b>	<b>422 415.50</b>		<b>149 000.00</b>				

(continued)

(continued)

ISSUES					Interest rate offered by the MF	Amount offered by the MF		BIDS RECEIVED		BIDS APPROVED				
No.	Auction date	Issue date	Payment date	Maturity date		Interest payments date	Total volume (thousand BGN)	Auction volume (thousand BGN)	Nominal value (thousand BGN)	Average price per BGN 100 nominal value	Nominal value (thousand BGN)	Minimum	Maximum	Average
BG 20 301 00114	07.02.2000	09.02.2000	09.02.2000	05.02.2003	09.08.2000 07.02.2001	50 000.00	5 000.00	34 765.00	98.78	5 000.00	100.70	101.64	101.20	8.54
					08.08.2001									
					06.02.2002									
					07.08.2002									
					05.02.2003									
BG 20 301 00114*	17.02.2000	09.02.2000	18.02.2000	05.02.2003	9	15 000.00	15 000.00	59 465.00	100.15	15 000.00	100.91	102.63	101.47	
BG 20 301 00114*	24.02.2000	09.02.2000	25.02.2000	05.02.2003	9	15 000.00	15 000.00	48 516.60	99.98	15 000.00	100.64	101.82	100.93	
BG 20 301 00114*	02.03.2000	09.02.2000	06.03.2000	05.02.2003	9	15 000.00	15 000.00	49 498.00	100.36	15 000.00	100.64	102.02	101.21	
BG 20 305 00115	17.04.2000	19.04.2000	19.04.2000	16.04.2003	18.10.2000 18.04.2001	30 000.00	10 000.00	44 350.00	98.58	10 000.00	99.22	100.40	99.68	8.12
					17.10.2001									
					17.04.2002									
					16.10.2002									
					16.04.2003									
BG 20 305 00115*	15.05.2000	19.04.2000	17.05.2000	16.04.2003	8	10 000.00	10 000.00	42 182.80	100.20	10 000.00	100.53	101.20	100.88	
BG 20 305 00115*	19.06.2000	19.04.2000	21.06.2000	16.04.2003	8	10 000.00	10 000.00	33 780.05	99.53	10 000.00	100.13	101.77	101.26	
BG 20 307 00111	17.07.2000	19.07.2000	19.07.2000	16.07.2003	17.01.2001 18.07.2001	30 000.00	10 000.00	37 920.00	100.01	10 000.00	100.18	101.59	100.67	7.74
					16.01.2002									
					17.07.2002									
					15.01.2003									
					16.07.2003									
<b>Three-year issues, total</b>						<b>110 000.00</b>	<b>90 000.00</b>	<b>350 477.45</b>		<b>90 000.00</b>				
<b>Total</b>						<b>294 000.00</b>	<b>155 000.00</b>	<b>772 892.95</b>		<b>239 000.00</b>				

\* Prices include interest accrued as of the open date of the issue. Therefore, no average effective annual yield is published.

Note: According to the methodology applied by the MF, the calculation of the effective annual yield is based on yield function built in MICROSOFT EXCEL.



## SALES OF GOVERNMENT SECURITIES FOR PARTICIPATION IN PRIVATIZATION TRANSACTIONS

In July long-term government bonds issued under Article 5 of ZUNK, totaling USD 38.6 thousand, were sold for participation in privatization. Pursuant to Article 5 of the Regulation on participation in privatization of holders of long-term government bonds issued under the terms of ZUNK, CM Decrees Nos. 244 of 1991, 186 of 1993 and 3 of 1994 (government securities for structural reform), these government securities were trans-

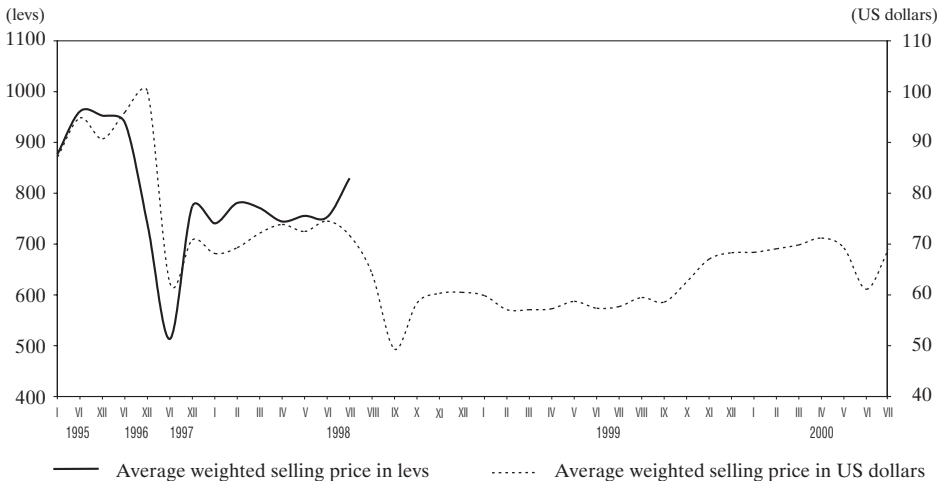
ferred to the MF account for participation in seven privatization transactions as legal tender; they were canceled at the end of July.

In July no transfer transactions in government securities from issue No. 98 of 1993 (to be used as legal tender in privatization transactions) were registered.

In July long-term government bonds issued under Article 5 of ZUNK pursu-

Chart 21

### Price Dynamics of Government Securities Issued under Articles 4 and 5 of ZUNK and Sold to Companies and Individuals for Participation in Privatization



ant to Article 1 of the Regulation on the procedure for utilization of long-term government bonds issued under ZUNK for repayment of debts to the govern-

ment arising under the same law (published in the State Gazette, issue 12 of 3 February 1995) were sold and utilized, totaling USD 740 thousand.

### Volume of Long-term Government Bonds Used as Legal Tender in Privatization Transactions

	Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
I. Government securities in BGN (thousand BGN)	1994					19.20	0.10	501.40	110.70	177.00	76.70	609.80	28.30	1523.20
	1995	88.20	257.20	65.00	35.50	143.60	132.40	262.90	148.90	59.80	54.90	242.50	354.90	1845.80
	1996	5.70	53.90	16.50	113.90	16.60	147.80	19.90	46.00	121.30	309.60	541.20	1151.20	2543.60
	1997	210.70	1374.90	114.90	1259.35	4354.90	744.30	500.80	175.00	209.10	184.50	135.60	144.70	9408.75
	1998	3916.30	17.18	238.60	13.70	60.00	90.72	27.30	3.96	0.00	11.47	0.00	0.00	4379.23
	1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2000	0.00	0.00	6.90	0.00	0.00	0.00	0.00						6.90
II. Government securities in USD (million USD)	1995						0.80	0.10	0.10	0.90	1.70		3.90	7.50
	1996	0.18	0.23	0.32	2.22	0.04	2.47	0.20	2.21	0.22	4.29	1.22	0.76	14.37
	1997	4.96	0.68	4.10	0.11	1.54	1.41	6.22	1.73	3.86	2.63	2.15	10.26	39.64
	1998	31.50	4.79	11.00	13.00	13.15	10.59	5.18	13.78	4.77	3.60	4.55	2.81	118.72
	1999	9.50	1.61	5.34	0.67	0.61	0.21	0.66	0.03	0.04	2.00	0.03	0.04	20.74
	2000	0.02	0.01	0.01	0.01	0.03	0.01	0.04						0.13
III. Government securities in EUR (thousand EUR)	1999							0.00	2.79	0.00	0.00	0.00	0.00	2.79
	2000	0.00	4.05	0.00	0.00	0.00	0.00	0.00						4.05

- Notes:**
1. Government securities in BGN include long-term government bonds issued under Article 4 of ZUNK, CM Decrees No. 186 of 1993, and No. 3 of 1994.
  2. Government securities in USD include long-term government bonds issued under Article 5 of ZUNK and denominated in US dollars.
  3. Government securities in EUR include long-term government bonds from Issue No. 400 of 1999 denominated in euro and issued pursuant to § 10 of the Transitional and Final Provisions of 1999 SBL of the Republic of Bulgaria.

# 5

## GOVERNMENT SECURITIES PRIMARY DEALERS AND REUTERS PAGES FOR GOVERNMENT SECURITIES QUOTATIONS

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Pursuant to Article 4, para. 1 of Regulation No. 5 of the MF and BNB, the Minister of Finance and the Governor of the Bulgarian National Bank approved the government securities primary dealers, as follows:

### FOR THE PERIOD 1 JULY – 31 DECEMBER 2000

BIOCHIM COMMERCIAL BANK	CBBB 01-03
BNP – DRESDNERBANK	BSBD 01-03
BULBANK	BGTB 01-03
BULGARIAN POST BANK	BPBB 01-03
BULGARIA-INVEST COMMERCIAL BANK	BGIN 01-03
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