



**AUGUST**

**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 August 2000 financial institutions concluded 383 transactions in government securities (including the number and volume of reverse repurchase agreements) issued for budget deficit financing, totaling BGN 423,725.2 thousand nominal value, a decrease of BGN 248,709 thousand, or 36.99%, compared with the same period of the previous year (Chart 1).

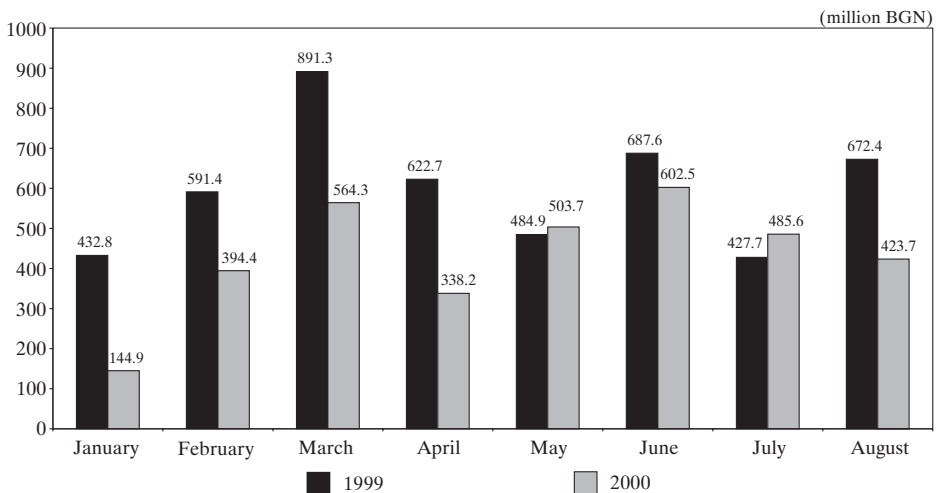
Over the review period the volume of secondary market transactions in government securities issued under Regulation No. 5 (reverse repo agreements volume

excluded) totaled BGN 265,007.2 thousand, including three-month treasury bills of BGN 8,059.3 thousand, twelve-month of BGN 16,181 thousand, two-year of BGN 173,744.9 thousand and up to five years of BGN 67,022 thousand (Chart 2). In August sales in government securities dropped compared with the previous month, their volume decreasing by 7.8%. Structurally, two-year treasury bonds occupied the largest share in August.

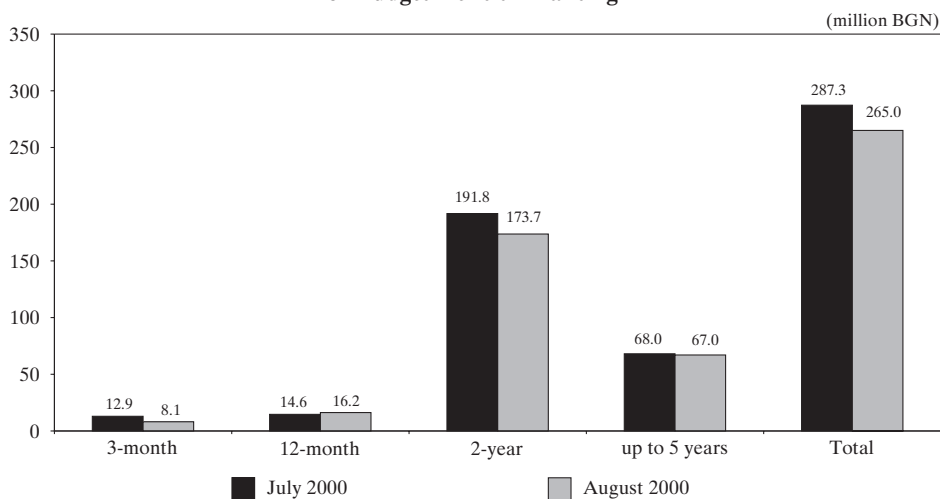
In August secondary market transactions on behalf of clients (i. e. under Article 20 of Regulation No. 5) decreased considerably on the previous month, accounting for BGN 140.9 thousand.

Chart 1

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



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



Transactions between nonprimary dealers and physical or legal persons (i. e. transactions under Article 21 of Regulation No. 5) increased from July, reaching BGN 2,011.8 thousand. The volume of transactions between primary and nonprimary dealers (under Article 14 of Regulation No. 5) rose insignificantly to BGN 47,635.9 thousand.

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

In August financial institutions concluded 51 transactions in USD-denominated government securities issued as a result of structural reform, totaling USD 46.5 million nominal value (including the number and volume of reverse repurchase agreements). Fourteen outright

transactions of USD 7.9 million, 27 repurchase agreements of USD 26.8 million, and ten transactions on behalf of clients of USD 11.8 million (under Articles 14, 20 and 21) were concluded.

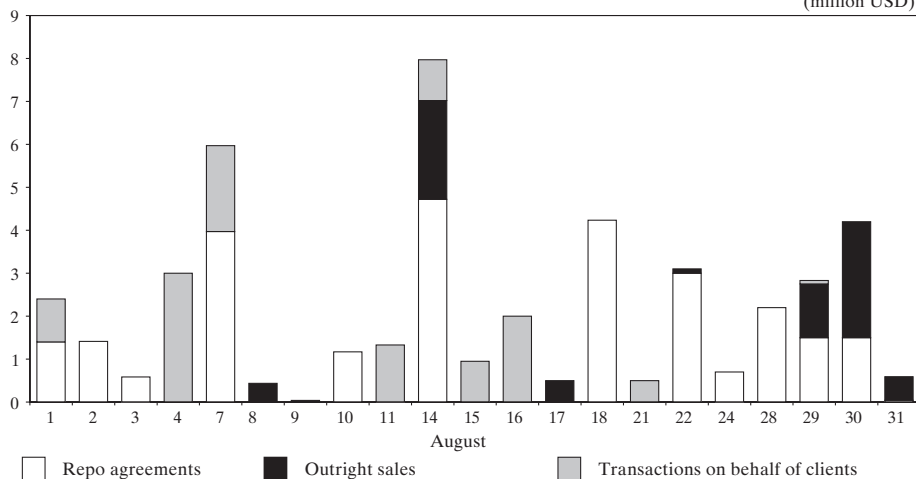
Fourteen transactions in EUR-denominated government securities of EUR 15.2 million were concluded in August when trade in these government securities intensified. Eight outright transactions of EUR 8.7 million nominal value and six transactions on behalf of clients of EUR 6.5 million were registered.

Pursuant to Article 14, para. 6 of Regulation No. 5 16 transactions of USD 3.8 million and four transactions of EUR 4 million were concluded in August.

In August volume of interbank sales in ZUNK bonds denominated in US dol-

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

(million USD)



lars decreased by 9.7% compared with the previous month. The average daily volume of traded ZUNK bonds was USD 2.2 million, reverse repurchase transactions occupying the largest market share during the reporting period. Prices at which transactions were concluded in August rose on the previous month. The average-weighted price for the review period was USD 68.82 per USD 100 nominal value.

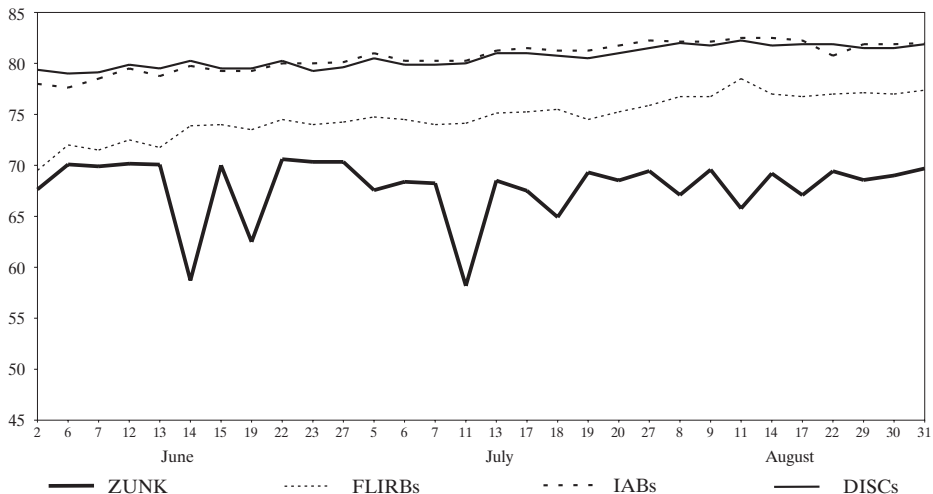
#### Government Securities Repo Agreements in the Interbank Market

In August the volume of repo agreements traded in the secondary interbank market was uneven (Chart 5). Transactions volume reached a high on 1 August due to the increased demand for funds

by commercial banks consistent with the deadline for minimum reserve requirements regulation. Interbank deposits volume also rose on this date.

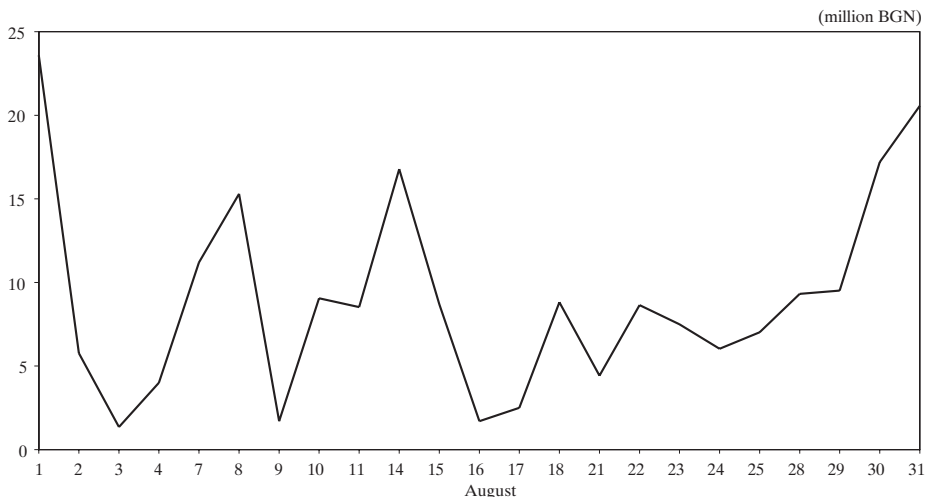
In August the yield of repo agreements reflected changes in the base interest rate. Their average term (in days) increased from July and outright transactions volume significantly rose. The yield of repo agreements in government securities was higher than the yield of interbank deposits with a term of one and three days and up to one month, and lower for transactions with a term of up to seven days. In August the yield of repo agreements and interbank deposits with a term of up to one and seven days and up to one month was higher than the average-weighted base interest rate for August (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 August	Price		
	Minimum	Maximum	Average-weighted
1	-	-	-
2	-	-	-
3	70.00	70.00	70.00
4	-	-	-
7	-	-	-
8	58.26	69.58	67.09
9	69.57	69.57	69.57
10	-	-	-
11	-	-	-
14	69.20	69.41	69.21
15	-	-	-
16	-	-	-
17	64.94	69.21	67.08
18	-	-	-
21	-	-	-
22	69.43	69.43	69.43
23	-	-	-
24	-	-	-
25	-	-	-
28	-	-	-
29	68.50	70.06	68.56
30	69.00	69.00	69.00
<b>Monthly</b>	<b>58.26</b>	<b>70.06</b>	<b>68.82</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 August	DISCs		FLIRBs		IABs	
	Offer	Bid	Offer	Bid	Offer	Bid
1	80.38	79.88	76.00	75.50	80.00	79.25
2	80.88	80.13	76.25	75.50	81.00	80.00
3	81.00	80.25	76.00	75.25	80.88	80.13
4	81.13	80.63	76.75	75.75	80.00	79.00
7	81.63	81.13	76.75	75.75	82.00	80.75
8	82.00	81.38	76.75	75.25	82.13	81.25
9	81.75	80.50	76.75	75.75	82.13	81.13
10	82.25	81.75	76.75	76.25	82.50	81.50
11	82.25	81.50	78.50	76.63	82.50	81.50
14	81.75	81.25	77.00	76.50	82.50	81.50
15	82.13	81.63	77.13	76.63	81.88	80.88
16	82.00	81.50	77.00	76.00	81.88	81.00
17	81.88	81.38	76.75	76.25	82.25	81.25
18	81.75	80.75	76.75	75.63	81.88	80.88
21	81.75	80.63	75.50	75.00	81.50	80.75
22	81.88	81.00	77.00	75.50	80.75	79.75
23	81.75	81.38	77.00	76.50	82.13	81.13
24	81.63	81.13	77.13	76.63	82.00	81.00
25	81.50	81.13	77.50	77.00	82.00	81.00
28	81.25	81.00	77.00	76.50	81.75	81.00
29	81.50	81.25	77.13	76.63	81.88	80.88
30	81.50	81.25	77.00	76.50	81.88	81.25
31	81.88	81.38	77.38	76.88	82.00	81.00

\* Reuters quotations.

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

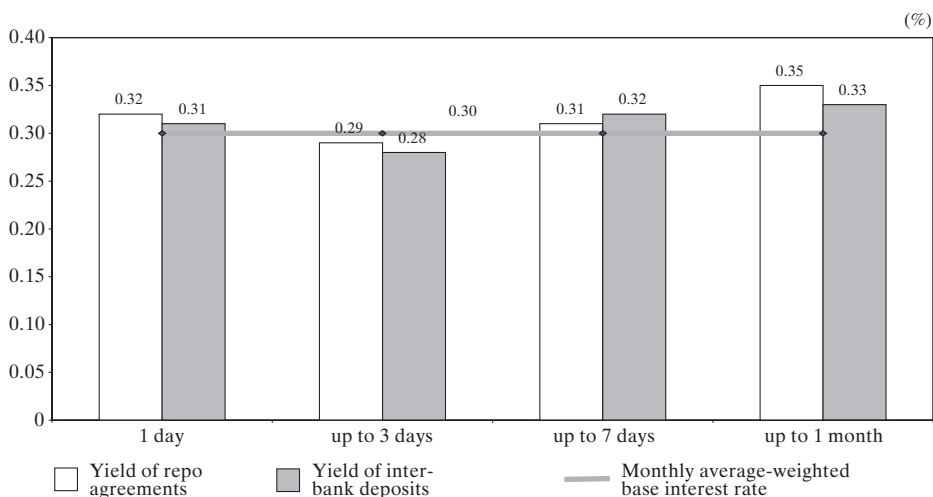
1. Volume of transactions in government securities denominated in levs (million BGN nominal value)	265.01
- repo agreements*	183.95
- outright sales	81.06
- privatization transactions	-
2. Volume of transactions in government securities denominated in US dollars and euro (million BGN nominal value)	43.73
- repo agreements*	26.55
- outright sales	17.17
- privatization transactions	0.01
3. Number of secondary market transactions	291
- repo agreements**	145
- outright sales	145
- privatization transactions	1
4. Average term of secondary interbank market repo agreements (days)	4.67
5. Average monthly yield (simple interest) of secondary market repo agreements depending on the term (%)	
1 day	0.32
from 2 to 3 days	0.29
from 4 to 7 days	0.31
up to 1 month	0.35

\* Volume of reverse repo agreements excluded.

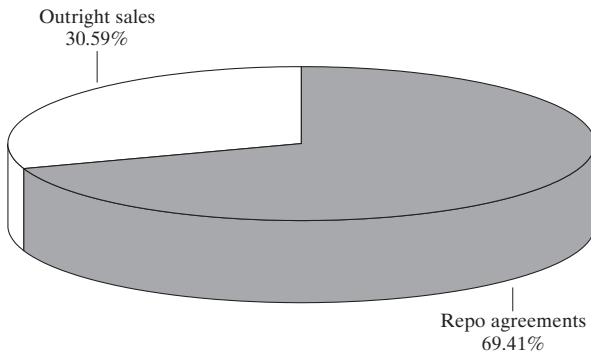
\*\* Number of reverse repo agreements excluded.

Chart 6

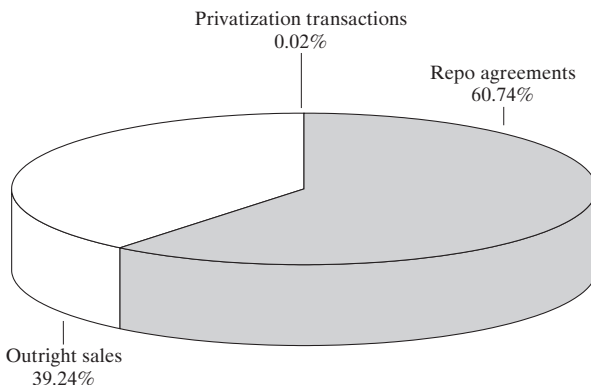
### Yield of Repo Agreements in Government Securities and Interest Rate on Interbank Deposits on a Monthly Basis (August)



### Structure of Secondary Market Transactions in Lev-denominated Government Securities in August



### Structure of Secondary Interbank Market Transactions in Government Securities Denominated in US Dollars and Euro in August



## 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>01.08.2000</b>											
Deposits	45 604	3.94	9 750	4.13	5 091	3.95					60 445
Repo agreements	16 990	3.52	6 600	3.29							23 590
<b>02.08.2000</b>											
Deposits	28 450	3.99	14 000	4.02	6 421	3.95					48 871
Repo agreements	4 200	3.46	570	3.45	1 000	3.75					5 770
<b>03.08.2000</b>											
Deposits	30 550	2.63			6 530	3.52	2 000	3.40			39 080
Repo agreements	100	2.43	1 252	3.04							1 352
<b>04.08.2000</b>											
Deposits			56 573	2.58	17 000	3.17					73 573
Repo agreements					4 000	3.14					4 000
<b>07.08.2000</b>											
Deposits	39 373	2.74	15 000	2.98	3 700	3.46					58 073
Repo agreements	6 900	2.77	1 267	3.35	3 032	3.24					11 199
<b>08.08.2000</b>											
Deposits	51 345	2.88	2 000	3.10	4 600	3.60			300	4.35	58 245
Repo agreements	9 400	0.74	1 900	2.84	4 000	3.19					15 300
<b>09.08.2000</b>											
Deposits	35 300	3.00	14 500	3.19	20 570	3.55	4 500	3.61	1 000	2.90	75 870
Repo agreements	1 000	2.84	700	2.94							1 700
<b>10.08.2000</b>											
Deposits	41 150	3.00			11 050	3.18	520	4.00			52 720
Repo agreements	5 200	2.92			2 705	3.27	1 150	3.44			9 055
<b>11.08.2000</b>											
Deposits			41 580	3.08	12 200	3.34			1 000	4.50	54 780
Repo agreements			5 923	3.11	600	3.35	2 000	3.65			8 523
<b>14.08.2000</b>											
Deposits	53 014	3.33	8 000	3.23	4 950	3.70					65 964
Repo agreements	6 000	3.43			8 174	3.64	2 606	3.80			16 780
<b>15.08.2000</b>											
Deposits	41 673	3.62	3 900	4.03	4 970	3.68			1 000	4.20	51 543
Repo agreements	3 000	4.06	2 700	4.46	2 250	3.89	750	4.16			8 700
<b>16.08.2000</b>											
Deposits	44 684	4.33	1 500	4.07	8 070	4.27					54 254
Repo agreements	1 700	4.71									1 700
<b>17.08.2000</b>											
Deposits	37 300	4.99			4 550	4.89					41 850
Repo agreements	1 500	5.10			1 000	4.66					2 500
<b>18.08.2000</b>											
Deposits			26 779	3.81	11 500	3.96	6 000	4.03	2 000	3.90	46 279
Repo agreements			1 000	3.85	3 105	4.21	4 710	4.36			8 815
<b>21.08.2000</b>											
Deposits	34 150	4.00	5 000	4.08	650	4.30					39 800
Repo agreements	1 000	4.06			1 923	4.26			1 500	5.07	4 423

(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>22.08.2000</b>											
Deposits	33 885	3.88	9 100	4.04	8 670	4.07					51 655
Repo agreements	2 000	3.95	1 000	4.26	3 251	4.36	2 391	4.22			8 642
<b>23.08.2000</b>											
Deposits	27 947	3.76	7 800	3.81	12 890	4.04	1 500	4.20			50 137
Repo agreements	5 500	3.78					2 000	4.16			7 500
<b>24.08.2000</b>											
Deposits	29 550	3.88			8 050	3.95	2 000	4.10	2 000	4.30	41 600
Repo agreements	4 500	3.79			1 535	4.16					6 035
<b>25.08.2000</b>											
Deposits			37 223	3.76	7 800	4.10			4 000	4.20	49 023
Repo agreements			7 020	3.85							7 020
<b>28.08.2000</b>											
Deposits	23 089	3.95			7 150	3.98			4 300	4.50	34 539
Repo agreements	7 391	3.92			1 923	4.16					9 314
<b>29.08.2000</b>											
Deposits	23 280	4.00	1 500	4.27	8 150	4.27			2 000	4.45	34 930
Repo agreements	6 673	4.12			2 700	4.47	143	4.66			9 516
<b>30.08.2000</b>											
Deposits	25 132	4.43	4 500	4.49	4 150	4.52	3 070	4.73			36 852
Repo agreements	13 928	4.16					3 272	4.66			17 200
<b>31.08.2000</b>											
Deposits	31 500	4.70			2 050	4.80					33 550
Repo agreements	20 569	4.82									20 569
<b>Monthly, total</b>											
Deposits	676 976		258 705		180 762		19 590		17 600		1 153 633
Repo agreements	117 551		29 932		41 198		19 022		1 500		209 203

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

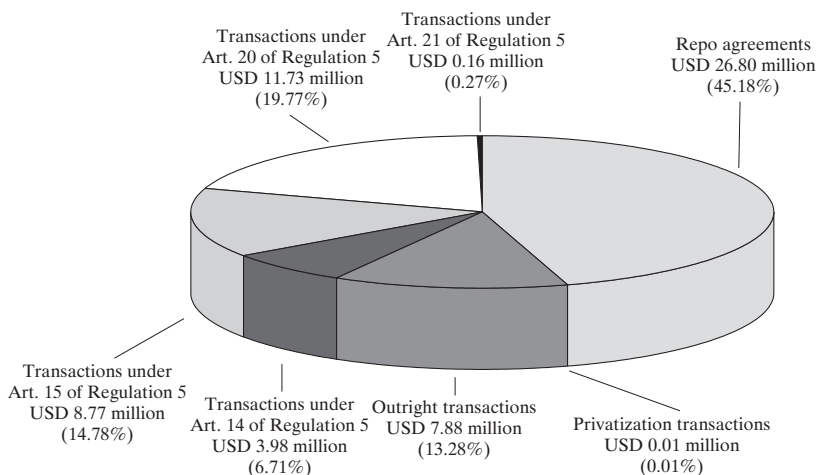
(BGN)

Date August	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
1	5 523 214.00	43 527 500.00	2 532 348.19	2 211 884.84	2 116 010.00	-	-	55 910 957.03	7 212.40	45 170.50	52 382.90
2	31 784 542.64	3 962 500.00	2 130 801.57	5 099 100.00	-	1 051 500.00	-	44 028 444.21	4 082 681.12	7 639.55	4 090 320.67
3	11 251 543.15	4 746 000.00	4 851 022.97	3 967 161.90	-	-	10 696.95	24 826 424.97	752 962.19	20 595.54	773 557.73
4	6 669 500.00	2 124 021.14	5 592 500.00	4 747 521.14	6 499 200.00	-	-	25 632 742.28	134 597.67	14 320.25	148 917.92
7	15 497 749.60	200 000.00	1 371 741.68	1 003.00	4 331 360.00	-	-	21 401 854.28	403 226.72	2 513.10	405 739.82
8	23 200 000.00	3 064 512.85	3 096 350.00	2 180 178.43	-	-	-	31 541 041.28	33 315.25	11 863.90	45 179.15
9	12 100 000.00	4 489 974.00	150 130.00	8 857 177.00	-	-	-	25 597 281.00	261 792.53	4 247.33	266 039.86
10	13 291 985.60	4 124 291.00	7 221 000.00	4 106 656.00	1 955 830.00	-	-	30 699 762.60	215 894.10	7 926.80	223 820.90
11	19 423 000.00	2 155 830.00	1 189 000.00	2 880 804.40	2 880 354.40	960 300.00	-	29 489 288.80	174 618.63	24 910.45	199 529.08
14	26 954 965.60	4 925 979.00	3 518 298.66	3 267 349.24	2 034 643.50	-	-	40 701 236.00	138 602.75	9 218.94	147 821.69
15	19 300 000.00	-	2 047 252.07	354 426.84	2 061 965.50	-	-	23 763 644.40	3 698.45	5 641.00	9 339.45
16	5 944 000.00	5 070 492.00	1 314 686.87	10 795 350.50	4 290 040.00	-	-	27 414 569.37	28 081.52	14 298.75	42 380.27
17	5 550 000.00	2 327 950.00	2 126 355.70	3 252 255.00	-	-	-	13 256 560.70	15 522.68	9 877.80	25 400.48
18	19 262 307.10	1 200 000.00	4 238 000.00	2 968 209.60	-	-	-	27 668 516.70	4 400.25	9 226.40	13 626.65
21	10 346 000.00	1 933 273.00	2 871 802.29	7 101 830.00	1 071 455.00	-	-	23 324 360.29	9 635.80	113 482.80	123 118.60
22	15 537 314.00	816 761.00	1 600 000.00	1 537 574.00	-	-	-	19 491 649.00	10 225.76	3 821.76	14 047.52
23	11 750 000.00	2 810 000.00	1 900 000.00	6 061 134.08	2 933 745.00	-	-	25 454 879.08	20 610.85	1 248.75	21 859.60
24	13 685 191.00	2 452 000.00	2 893 045.90	1 955 930.00	3 911 660.00	-	-	24 897 826.90	321 635.00	6 197.00	327 832.00
25	15 520 000.00	10 479 490.00	5 987 660.00	10 492 325.00	-	-	-	42 479 475.00	21 763.25	226 957.74	248 720.99
28	23 026 798.00	1 812 000.00	5 867 490.00	1 407 200.00	-	-	-	32 113 488.00	6 904.56	92 736.15	99 640.71
29	21 664 190.00	11 262 815.00	3 023 095.01	3 004 995.87	-	347 433.60	-	39 302 529.48	37 074.55	1 626.30	38 700.85
30	26 495 445.00	9 784 146.00	1 526 686.16	7 975 895.80	140 870.00	-	-	45 923 042.96	20 613.20	12 401.24	33 014.44
31	34 497 089.40	2 707 437.00	909 094.82	4 365 153.93	-	-	-	42 478 775.15	222 440.91	6 704.75	229 145.66
<b>TOTAL</b>	<b>388 274 835.09</b>	<b>125 976 971.99</b>	<b>67 958 361.87</b>	<b>98 591 116.56</b>	<b>34 227 133.40</b>	<b>2 359 233.60</b>	<b>10 696.95</b>	<b>717 398 349.46</b>	<b>6 927 510.14</b>	<b>652 626.80</b>	<b>7 580 136.94</b>
<b>Average volume of government securities transactions *</b>								<b>29 891 597.89</b>			

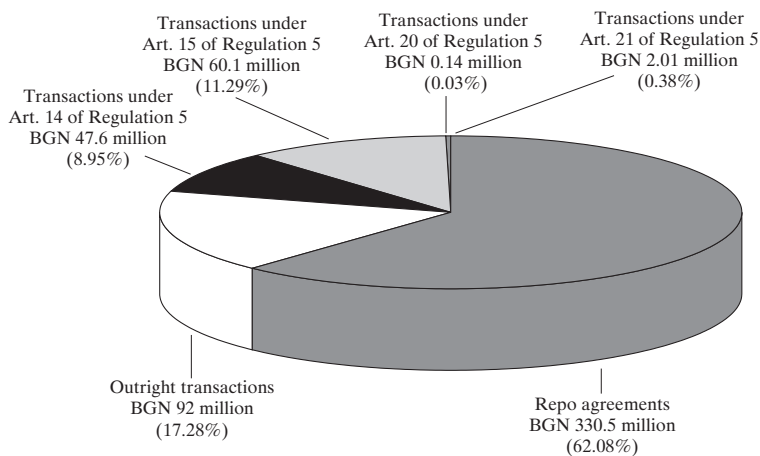
\* Volume calculated on the basis of 24 operating primary dealers.

- Notes:**
1. The amount of approved competitive and noncompetitive bids on behalf of companies and individuals of BGN 4,984,260 is included.
  2. The volume of repo agreements includes reverse repo agreements and repo agreements concluded during the current day.
  3. Transfer transactions of government securities to the MF account used as legal tender in privatization are considered to be privatization transactions.
  4. Transactions in USD-denominated government securities are in levs at the US dollar exchange rate quoted by the BNB on the day of transaction.
  5. 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 August



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





# 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, Including Target Issues

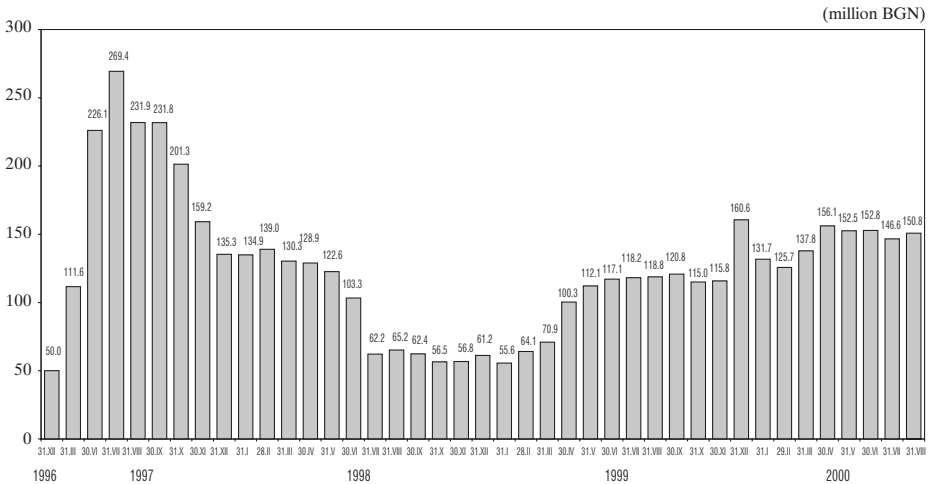
The volume of government securities issued for budget deficit financing and sold to nonbank financial institutions, companies and individuals increased in August. As of 31 August 2000 government securities (issued under Regulation No. 5) acquired by them totaled BGN 150,795 thousand (Chart 11), an increase of BGN 4,474 thousand, or 3.06%, on the previous month. Sales of

target government securities earmarked for sale to physical persons accounted for BGN 29,204 thousand (Chart 12), an increase of BGN 1,068 thousand, or 3.80%, on July.

In August sales of government securities issued under Regulation No. 5 included three-month treasury bills of BGN 8,828.7 thousand, twelve-month of BGN 1,390.9 thousand, two-year treasury bonds of BGN 4,050 thousand. Three-month treasury bills occupied the largest share in total government securities sales in August, 61.87%.

Chart 11

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

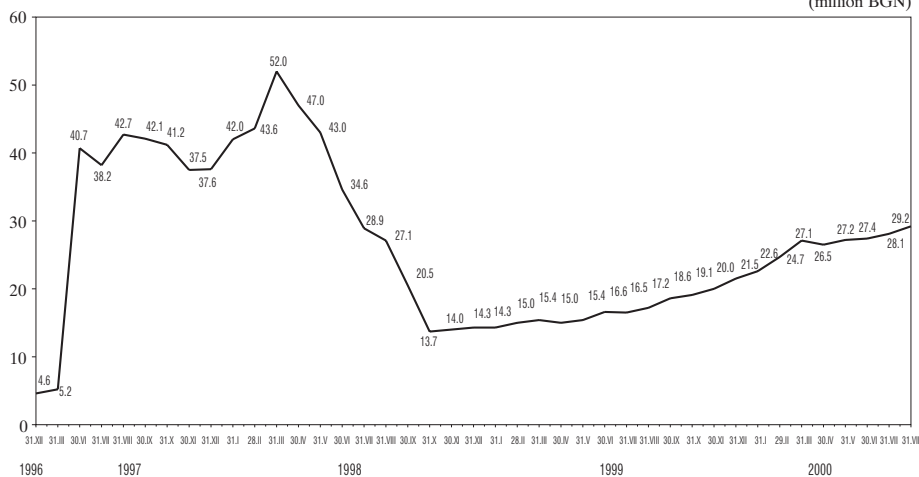


Note: Preliminary data for August 2000.



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

(million BGN)



Note: Preliminary data for August 2000.

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

Between 19 July and 29 August 2000<sup>1</sup> the Ministry of Finance offered for sale three 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 inter-

est payment is effected at maturity together 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 August accounted for BGN 2,607.9 thousand nominal value, including BGN 1,412.1 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 three issue periods or six 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 August. As of 31 August 2000 total sales of government securities accounted for BGN 441,359.5 thousand (including sales to foreign investors), an increase of BGN 9,920.18 thousand, or 2.30%, from July (Chart 15).

The bulk of government securities issued for structural reform was sold by commercial banks (81.93%) and other financial institutions (18.07%).

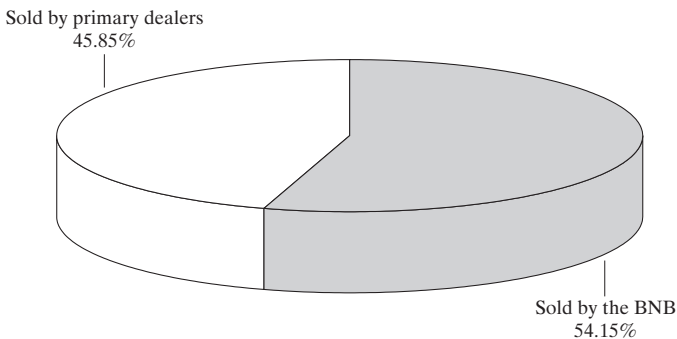
Lev-denominated government securities held by individuals, companies and nonbank financial institutions totaled BGN 7,677.40 thousand (1.74% of total sales), while USD-denominated government securities issued under ZUNK accounted for BGN 394,184.74 thousand (89.31%) and EUR-denominated government securities issued for structural reform amounted to BGN 39,497.33 thousand (8.95%).

## Foreign Investments in Government Securities

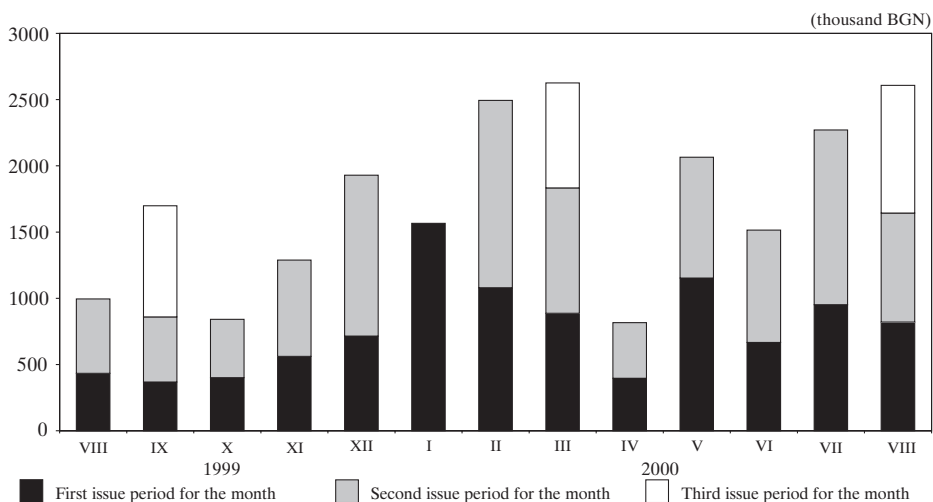
The volume of government securities held by foreign investors continued to in-

Chart 13

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



### Volume of Target Government Securities Sales to Physical Persons



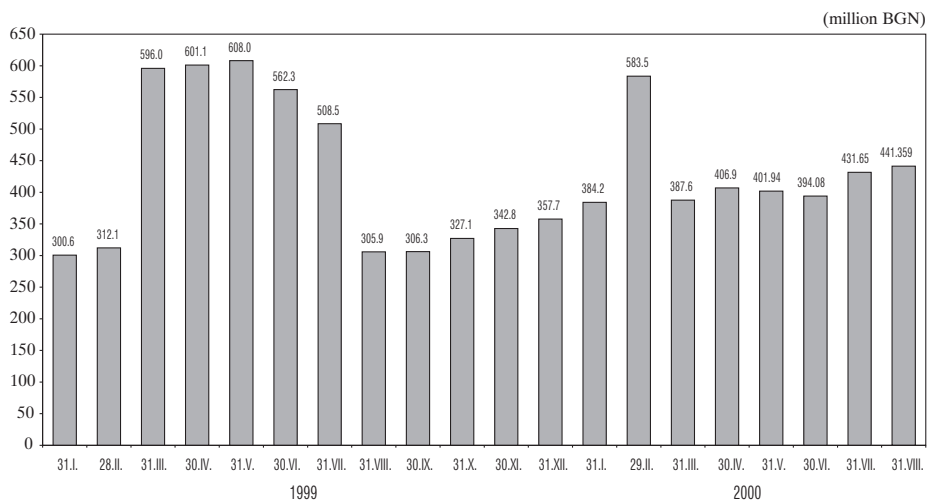
crease in August. As of 31 August government securities acquired by foreign investors totaled BGN 239,783.8 thousand (Chart 16), an increase of BGN 3,647.4 thousand (1.54%) on July.

Sales of government securities issued under Regulation No. 5 for budget deficit financing accounted for BGN 401.1 thousand. By end-August the volume of target government securities (earmarked for direct sale to physical persons) sold to nonresidents totaled BGN 3.9 thousand.

As of 31 August 2000 USD-denominated long-term government bonds held by foreign investors increased by USD 1.5 million (1.43%) on July, reaching USD 106.07 million. The relative share of these government securities on domestic debt was 97.15% in foreign investors' portfolios (Chart 17).

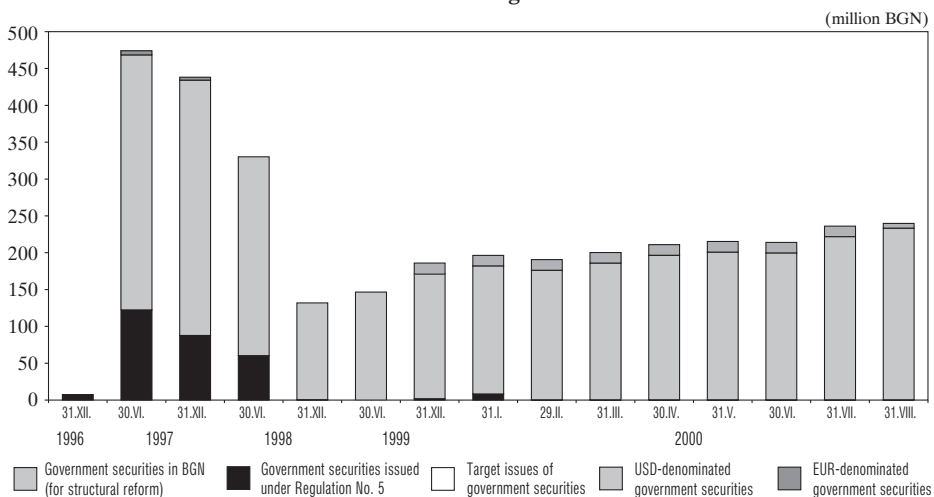
EUR-denominated government securities held by foreign investors decreased to EUR 3.29 million (2.68%) by 31 August. The decrease on July was EUR 4.04 million (55.12%).

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



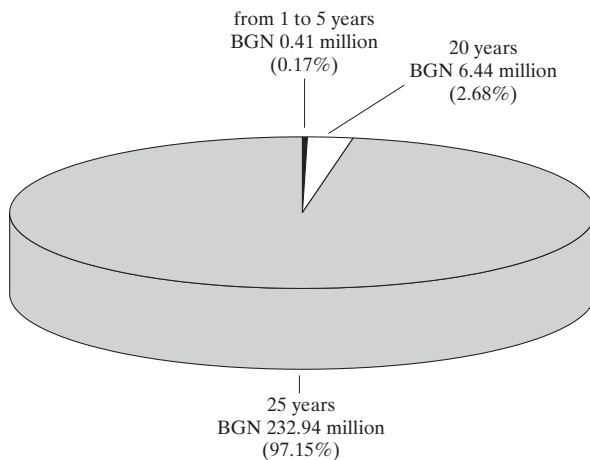
- Notes:**
1. The lev equivalent of government securities denominated in foreign currency is based on BNB exchange rate at the end of month.
  2. From January 2000 EUR-denominated government securities from issue No. 400 of 1999 are included.
  3. Preliminary data for August.

### Government Securities in Foreign Investors' Portfolios



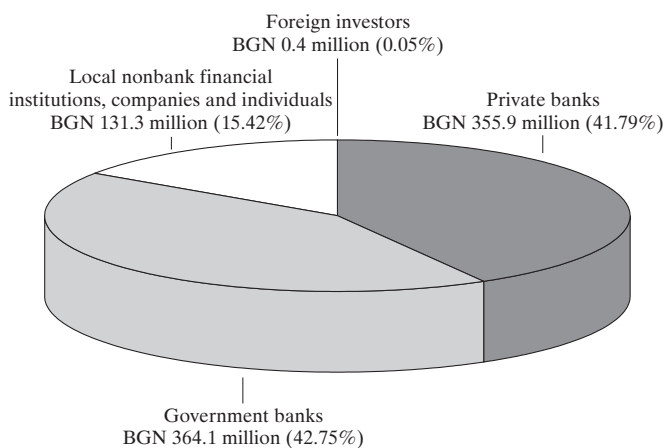
**Note:** Preliminary data for August.

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



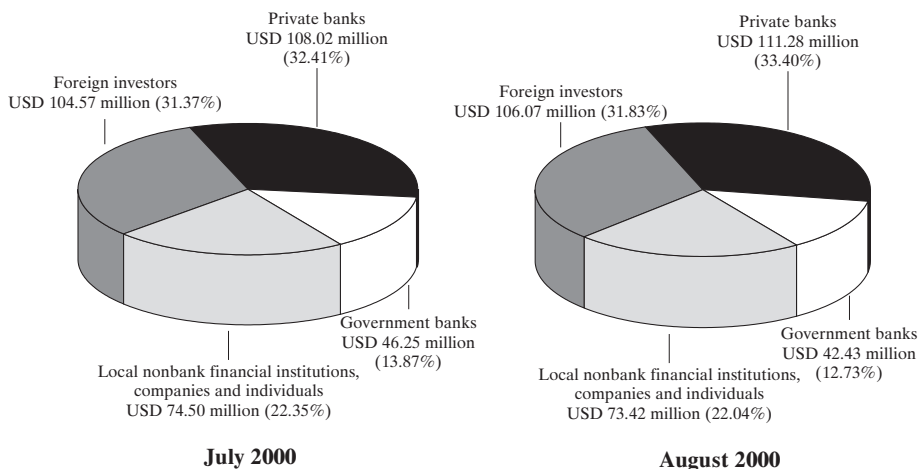
*Note:* Preliminary data.

### Holders of Government Securities Issued under Regulation No. 5 by 31 August



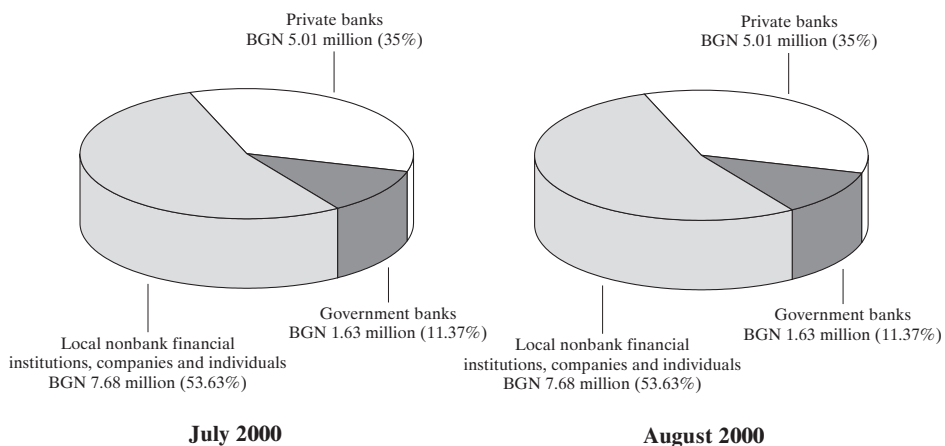
*Notes:* 1. Including frozen government securities by financial institutions.  
 2. Including target issues earmarked for individuals.  
 3. Preliminary data.

### 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 August 2000**

Transaction	Government securities issued under Regulation No. 5	Government securities issued for structural reform		
	BGN	USD	BGN	EUR
Government securities pledges under the Law on Special Pledges	3 474 456	9 098 000		
Frozen government securities as security on budget funds	182 694 041	104 371 172	375 000	3 800 000
Frozen government securities under contracts concluded before enforcement of the Law on Special Pledges	6 209 314	17 800	143 440	
<b>TOTAL</b>	<b>192 377 811</b>	<b>113 486 972</b>	<b>518 440</b>	<b>3 800 000</b>

## Outstanding Government Securities

### Discount Treasury Bills

Issue No.	BG3015799003	BG3016299003	BG3016599006	BG3016899000	BG3017199004	BG3017499008	BG3017799001	BG3010100009
Issue date	15.09.1999	06.10.1999	20.10.1999	03.11.1999	17.11.1999	01.12.1999	15.12.1999	05.01.2000
Maturity date	13.09.2000	04.10.2000	18.10.2000	01.11.2000	15.11.2000	29.11.2000	13.12.2000	03.01.2001
Nominal value of the offer (thousand BGN)	8 000.00	10 000.00	8 000.00	8 000.00	8 000.00	8 000.00	8 000.00	20 000.00
Total nominal value of the bids received (thousand BGN)	21 661.30	21 455.00	11 850.00	10 930.00	15 630.00	18 150.00	7 285.00	55 050.00
Total nominal value of the bids approved (thousand BGN)	8 000.00	10 000.00	8 000.00	8 000.00	8 000.00	8 000.00	7 285.00	20 000.00
Average price of the bids approved per BGN 100 (%)	93.32	94.14	94.38	94.45	94.37	94.43	94.38	94.22
Average discount per BGN 100 (%)	6.68	5.86	5.62	5.55	5.63	5.57	5.62	5.78
Average annual yield (%)	7.18	6.24	5.97	5.89	5.98	5.91	5.97	6.15
Effective annual yield (%)	7.18	6.24	5.97	5.89	5.98	5.92	5.97	6.15
Coverage coefficient	2.71	2.15	1.48	1.37	1.95	2.27	0.91	2.75

(continued)



(continued)

Issue No.	BG301060008	BG301110008	BG301250008	BG301260006	BG301270004	BG301280002	BG301290000	BG301300008
Issue date	02.02.2000	01.03.2000	31.05.2000	07.06.2000	14.06.2000	21.06.2000	28.06.2000	05.07.2000
Maturity date	31.01.2001	28.02.2001	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)	20 000.00	20 000.00	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)	80 480.00	33 600.00	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)	20 000.00	20 000.00	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 (%)	95.23	95.28	95.26	99.15	99.11	98.97	99.00	99.03
Average discount per BGN 100 (%)	4.77	4.72	4.74	0.85	0.89	1.03	1.00	0.97
Average annual yield (%)	5.02	4.97	4.99	3.44	3.60	4.17	4.05	3.93
Effective annual yield (%)	5.02	4.97	4.99	3.48	3.65	4.24	4.11	3.99
Coverage coefficient	4.02	1.68	1.71	1.75	2.50	1.76	2.98	2.26

(continued)

(continued)

Issue No.	BG3013100006	BG3013200004	BG3013300002	BG3013400000	BG3013500007	BG3013600005	BG3013700003	BG3013800001
Issue date	12.07.2000	19.07.2000	26.07.2000	02.08.2000	09.08.2000	16.08.2000	23.08.2000	30.08.2000
Maturity date	11.10.2000	18.10.2000	25.10.2000	01.11.2000	08.11.2000	15.11.2000	22.11.2000	29.11.2000
Nominal value of the offer (thousand BGN)	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00
Total nominal value of the bids received (thousand BGN)	13 224.60	12 260.50	11 277.50	7 412.50	9 097.50	8 437.50	7 210.00	7 460.00
Total nominal value of the bids approved (thousand BGN)	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00	5 000.00
Average price of the bids approved per BGN 100 (%)	99.08	99.15	99.15	99.14	99.14	99.15	99.08	99.01
Average discount per BGN 100 (%)	0.92	0.85	0.85	0.86	0.86	0.85	0.92	0.99
Average annual yield (%)	3.72	3.44	3.44	3.48	3.48	3.44	3.72	4.01
Effective annual yield (%)	3.78	3.48	3.48	3.53	3.53	3.48	3.78	4.07
Coverage coefficient	2.64	2.45	2.26	1.48	1.82	1.69	1.44	1.49

(continued)

(continued)

Issue No.	BG3013900009
Issue date	30.08.2000
Maturity date	29.08.2001
Nominal value of the offer (thousand BGN)	20 000.00
Total nominal value of the bids received (thousand BGN)	41 530.00
Total nominal value of the bids approved (thousand BGN)	20 000.00
Average price of the bids approved per BGN 100 (%)	95.07
Average discount per BGN 100 (%)	4.93
Average annual yield (%)	5.20
Effective annual yield (%)	5.20
Coverage coefficient	2.08

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	BG2031598118
Issue date	29.02.1996	30.05.1996	16.05.1997	30.04.1998	28.05.1998	02.07.1998	30.07.1998	03.09.1998
Maturity date	22.02.2001	23.05.2001	10.05.2002	24.04.2003	22.05.2003	26.06.2003	26.07.2001	30.08.2001
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	1 000.00
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	1 400.00
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	1 000.00
Average price of the bids approved per BGN 100 (%)	91.50	100.00	100.00	87.14	84.78	76.20	89.60	87.85
Average discount per BGN 100 (%)	8.50			12.86	15.22	23.80	10.40	12.15
Interest rate	BIR	BIR+7	BIR+4	8.00	8.00	7.00	7.00	6.50
Coverage coefficient	0.20	1.00	1.00	3.61	1.72	1.04	2.75	1.40

(continued)

Issue No.	BG2031698116	BG2031798114	BG2031898112	BG2031998110	BG2032098118	BG2032198116	BG2032298114	BG2030099118
Issue date	17.09.1998	01.10.1998	15.10.1998	29.10.1998	19.11.1998	03.12.1998	17.12.1998	13.01.1999
Maturity date	14.09.2000	27.09.2001	12.10.2000	25.10.2001	16.11.2000	29.11.2001	14.12.2000	10.01.2001
Nominal value of the offer (thousand BGN)	5 000.00	1 500.00	5 000.00	1 500.00	1 000.00	500.00	1 000.00	5 000.00
Total nominal value of the bids received (thousand BGN)	6 640.00	1 155.00	7 900.00	700.00	3 700.00	1 250.00	2 647.02	13 053.00
Total nominal value of the bids approved (thousand BGN)	5 000.00	1 055.00	5 000.00	250.00	1 000.00	500.00	1 000.00	5 000.00
Average price of the bids approved per BGN 100 (%)	92.45	86.89	91.71	83.48	93.32	95.55	99.82	99.60
Average discount per BGN 100 (%)	7.55	13.11	8.29	16.52	6.68	4.45	0.18	0.40
Interest rate	6.00	6.50	6.00	6.50	6.50	9.00	9.00	9.00
Coverage coefficient	1.33	0.77	1.58	0.47	3.70	2.50	2.65	2.61

(continued)

(continued)

Issue No.	BG2030199116	BG2030299114	BG2030399112	BG2030499110	BG2030599117	BG2030699115	BG2030799113	BG2030899111
Issue date	27.01.1999	10.02.1999	24.02.1999	10.03.1999	24.03.1999	31.03.1999	14.04.1999	28.04.1999
Maturity date	24.01.2001	07.02.2001	21.02.2001	07.03.2001	21.03.2001	24.03.2004	11.04.2001	25.04.2001
Nominal value of the offer (thousand BGN)	8 000.00	10 000.00	15 000.00	15 000.00	15 000.00	2 000.00	15 000.00	20 000.00
Total nominal value of the bids received (thousand BGN)	20 849.60	24 021.03	30 397.50	48 340.00	39 280.00	2 795.00	47 594.30	42 870.00
Total nominal value of the bids approved (thousand BGN)	8 000.00	10 000.00	15 000.00	15 000.00	15 000.00	2 000.00	15 000.00	20 000.00
Average price of the bids approved per BGN 100 (%)	99.38	99.66	99.74	99.91	100.05	86.35	100.84	99.88
Average discount per BGN 100 (%)	0.62	0.34	0.26	0.09		13.65		0.12
Interest rate	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.00
Coverage coefficient	2.61	2.40	2.03	3.22	2.62	1.40	3.17	2.14

(continued)

(continued)

	BG2030999119	BG2031099117	BG2031299113	BG2031399111	BG2031699114	BG2031799112	BG2031899110	BG2031999118
Issue No.								
Issue date	29.04.1999	12.05.1999	26.05.1999	09.06.1999	23.06.1999	14.07.1999	28.07.1999	11.08.1999
Maturity date	22.04.2004	09.05.2001	23.05.2001	06.06.2001	20.06.2001	11.07.2001	25.07.2001	08.08.2001
Nominal value of the offer (thousand BGN)	1 190.00	20 000.00	20 000.00	20 000.00	15 000.00	12 000.00	10 000.00	10 000.00
Total nominal value of the bids received (thousand BGN)	1 190.00	25 720.00	25 827.40	15 965.00	11 220.00	16 170.00	13 105.50	11 325.00
Total nominal value of the bids approved (thousand BGN)	1 190.00	20 000.00	20 000.00	15 965.00	11 220.00	12 000.00	10 000.00	10 000.00
Average price of the bids approved per BGN 100 (%)	78.39	99.98	98.98	97.18	93.55	93.54	93.26	92.59
Average discount per BGN 100 (%)	21.61	0.02	1.02	2.82	6.45	6.46	6.74	7.41
Interest rate	9.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Coverage coefficient	1.00	1.29	1.29	0.80	0.75	1.35	1.31	1.13

(continued)



(continued)

Issue No.	BG2032099116	BG2032199114	BG2032299112	BG2032399110	BG2032499118	BG2032599115	BG2032699113	BG2032799111
Issue date	25.08.1999	08.09.1999	24.09.1999	13.10.1999	27.10.1999	10.11.1999	24.11.1999	08.12.1999
Maturity date	22.08.2001	05.09.2001	21.09.2001	10.10.2001	24.10.2001	07.11.2001	21.11.2001	05.12.2001
Nominal value of the offer (thousand BGN)	8 000.00	8 000.00	8 000.00	8 000.00	10 000.00	10 000.00	10 000.00	10 000.00
Total nominal value of the bids received (thousand BGN)	9 080.63	16 600.00	34 781.00	39 093.50	28 485.05	24 059.00	29 786.00	40 252.00
Total nominal value of the bids approved (thousand BGN)	8 000.00	8 000.00	8 000.00	8 000.00	10 000.00	10 000.00	10 000.00	10 000.00
Average price of the bids approved per BGN 100 (%)	91.92	91.05	94.71	98.02	98.53	98.80	99.04	99.60
Average discount per BGN 100 (%)	8.08	8.95	5.29	1.98	1.47	1.20	0.96	0.40
Interest rate	8.00	8.00	9.00	9.00	9.00	9.00	9.00	9.00
Coverage coefficient	1.14	2.08	4.35	4.89	2.85	2.41	2.98	4.03

(continued)

(continued)

Issue No.	BG2032899119	BG2030000116	BG2030100114 <sup>1</sup>	BG2030200112	BG2030300110	BG2030400118 <sup>2</sup>	BG2030500115 <sup>2</sup>	BG2030600113 <sup>3</sup>
Issue date	22.12.1999	19.01.2000	09.02.2000	16.02.2000	15.03.2000	05.04.2000	19.04.2000	05.07.2000
Maturity date	19.12.2001	16.01.2002	05.02.2003	13.02.2002	13.03.2002	03.04.2002	16.04.2003	03.07.2002
Nominal value of the offer (thousand BGN)	10 000.00	28 000.00	50 000.00	28 000.00	28 000.00	50 000.00	30 000.00	35 000.00
Total nominal value of the bids received (thousand BGN)	37 050.00	87 580.00	192 244.60	84 094.00	61 368.00	151 083.50	120 312.85	92 020.00
Total nominal value of the bids approved (thousand BGN)	10 000.00	28 000.00	50 000.00	28 000.00	28 000.00	50 000.00	30 000.00	35 000.00
Average price of the bids approved per BGN 100 (%)	100.12	99.74	101.20	100.34	100.10	100.83	100.61	100.81
Average discount per BGN 100 (%)			0.26					
Interest rate	9.00	8.00	9.00	7.00	7.00	7.00	8.00	7.00
Coverage coefficient	3.71	3.13	3.84	3.00	2.19	3.02	4.01	2.63

<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.

<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.

(continued)

(continued)

Issue No.	BG2030700111 <sup>4</sup>
Issue date	19.07.2000
Maturity date	16.07.2003
Nominal value of the offer (thousand BGN)	20 000,00
Total nominal value of the bids received (thousand BGN)	90 820,00
Total nominal value of the bids approved (thousand BGN)	20 000,00
Average price of the bids approved per BGN 100 (%)	101.35
Average discount per BGN 100 (%)	
Interest rate	8.00
Coverage coefficient	4.54

<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. The above price is a result of the two auctions organized for sale of this issue and includes the interest accrued as of the dates of the auctions.

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	16 903.88	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

### Foreign Currency Guaranty Government Securities

Issue No.	BG2040198116	BG2040297116	BG2040397114	BG2047797118	BG2047897116	BG2040498110	BG2040598117	BG2040698115
Issue date	29.01.1998	21.10.1997	21.10.1997	24.10.1997	11.05.1997	13.02.1998	13.03.1998	11.05.1998
Maturity date	25.01.2001	17.10.2000	17.10.2000	20.10.2000	01.11.2000	09.02.2001	06.03.2001	07.05.2001
Principal (thousand USD)	512.00	1442.50	659.50	23 326.30	5342.50	3127.00	53.50	1013.20
Interest rate	LIBOR + 2	LIBOR + 2	LIBOR + 2	LIBOR + 2	LIBOR + 2	LIBOR + 2	LIBOR + 2	LIBOR + 2
Interest payments	semiannual	semiannual	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	one-off at maturity	one-off at maturity
Maturity (in years)	3	3	3	3	3	3	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 levs – 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 August 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)	433 207.33 (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 August 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 August 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)

No.	ISSUES			Amount offered by the MF (thousand BGN)	BIDS RECEIVED				BIDS APPROVED							
	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 30 129 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
BG 30 134 00000	31.07.2000	02.08.2000	01.11.2000	5 000.00	7 412.50	99.08	0.93	3.72	3.78	5 000.00	99.08	99.17	99.14	0.87	3.48	3.53
BG 30 135 00007	07.08.2000	09.08.2000	08.11.2000	5 000.00	9 097.50	99.11	0.90	3.60	3.65	5 000.00	99.13	99.15	99.14	0.87	3.48	3.53
BG 30 136 00005	14.08.2000	16.08.2000	15.11.2000	5 000.00	8 437.50	99.12	0.89	3.56	3.61	5 000.00	99.14	99.16	99.15	0.86	3.44	3.48
BG 30 137 00003	21.08.2000	23.08.2000	22.11.2000	5 000.00	7 210.00	99.03	0.98	3.93	3.99	5 000.00	99.01	99.15	99.08	0.93	3.72	3.78
BG 30 138 00001	28.08.2000	30.08.2000	29.11.2000	5 000.00	7 460.00	98.95	1.06	4.26	4.32	5 000.00	98.91	99.10	99.01	1.00	4.01	4.07
<b>Three-month issues, total</b>				<b>175 000.00</b>	<b>421 671.60</b>					<b>175 000.00</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
BG 30 139 00009	28.08.2000	30.08.2000	29.08.2001	20 000.00	41 530.00	94.81	5.47	5.49	5.49	20 000.00	94.89	95.27	95.07	5.19	5.20	5.20
<b>One-year issues, total</b>				<b>100 000.00</b>	<b>244 790.00</b>					<b>100 000.00</b>						
<b>Total</b>				<b>275 000.00</b>	<b>666 461.60</b>					<b>275 000.00</b>						

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

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

$$YM - \text{yield to maturity; } AY - \text{annual yield; } n - \text{number of periods in one year.}$$

$$D - \text{discount; } P - \text{price per BGN 100 nominal value.}$$

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)

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)	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	

(continued)

No.		ISSUES					Interest rate offered by the MF	Amount offered by the MF		BIDS RECEIVED		BIDS APPROVED				
		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	Average effective annual yield (%)
BG 20 306 00113	03.07.2000	05.07.2000	05.07.2000	05.07.2000	03.07.2002	03.01.2001 04.07.2001	7	50 000.00	15 000.00	38 290.00	99.97	15 000.00	100.11	100.77	100.30	6.84
						02.01.2002 03.07.2002										
BG 20 306 00113*	31.07.2000	05.07.2000	02.08.2000	03.07.2002				20 000.00	53 730.00	100.81		100.89	101.73	101.20		
<b>Two-year issues, total</b>								<b>184 000.00</b>	<b>85 000.00</b>	<b>476 145.50</b>		<b>169 000.00</b>				
BG 20 301 00114	07.02.2000	09.02.2000	09.02.2000	05.02.2003	09.08.2000 07.02.2001 08.08.2001	9	50 000.00	5 000.00	34 765.00	98.78	5 000.00	100.70	101.64	101.20		8.54
					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 17.10.2001	8	30 000.00	10 000.00	44 350.00	98.58	10 000.00	99.22	100.40	99.68		8.12
					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		

(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 annual yield (%)	
BG 20 307 00111	17.07.2000	19.07.2000	19.07.2000	16.07.2003	17.01.2001 18.07.2001	8	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										
BG 20 307 00111*	14.08.2000	19.07.2000	16.08.2000	16.07.2003		8		10 000.00	52 900.00	101.41	10 000.00	101.73	103.02	102.04	
<b>Three-year issues, total</b>							<b>110 000.00</b>	<b>100 000.00</b>	<b>403 377.45</b>		<b>100 000.00</b>				
<b>Total</b>							<b>294 000.00</b>	<b>185 000.00</b>	<b>879 522.95</b>		<b>269 000.00</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 August long-term government bonds issued under Article 5 of ZUNK, totaling USD 5 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, these government securities were transferred to the MF account for participation in one privatization transaction as legal tender; they were canceled at the end of August.

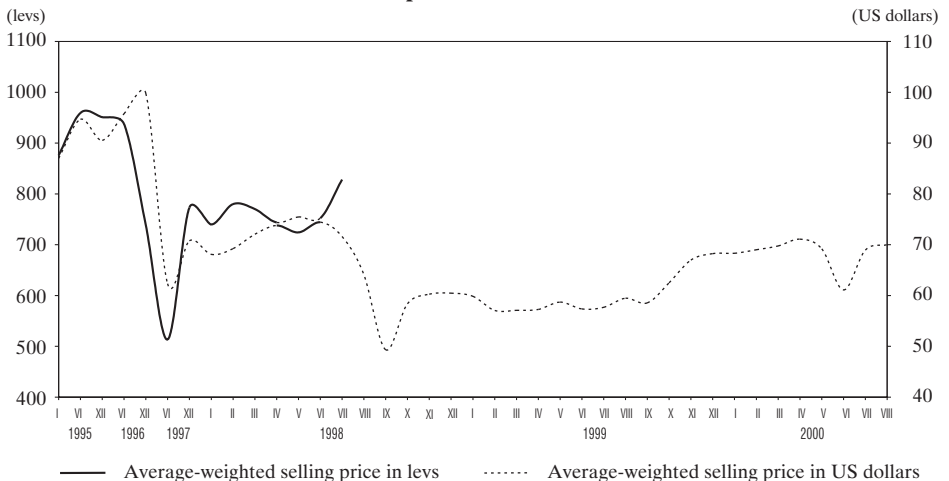
In August no transfer transactions in

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

In August long-term government bonds issued under Article 5 of ZUNK pursuant 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 government arising under the same law (published in the State Gazette, issue 12 of 3 February 1995) were sold and utilized, totaling USD 123 thousand.

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



## 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	0.00					6.90
II. Government securities in USD (million USD)	1994													
	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	0.005					0.131
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	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
DEMIRBANK (BULGARIA)	DBBG 01-03
SII INVEST	SIIB 01
EVROBANK	EBSF 01-03
SG EXPRESSBANK	EBVB 01
NEFTINVESTBANK	OBBG 01-03
ING BANK	INBS 01-03
UNITED BULGARIAN BANK	UBBB 01-03
MUNICIPAL BANK	SMBK 01-03
FIRST INVESTMENT BANK	BFIB 01-03
RAIFFEISENBANK	RBBS 01-03
ROSEXIMBANK	REBS 01
HEBROS COMMERCIAL BANK	AGBG 01-03
UNIONBANK	UNBS 01-03
BULBROKERS	BULB 01-03
EUROFINANCE FINANCIAL HOUSE	EUFI 01-03
ELANA FINANCIAL BROKERAGE HOUSE	ELAN 01-03
CENTRAL COOPERATIVE BANK	

**FOR THE PERIOD 1 JULY – 30 SEPTEMBER 2000**

BRIBANK	RIBB 01-03
DSK BANK	SSBG 01-03
SUMMARIZED QUOTATION PAGES	BGTSY= BGZUNK= BGTSYM=
BNB pages containing information on the government securities interbank market	BGBNB 5 BGBNB 6 BGBNB 9

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