CENTRAL GOVERNMENT DEBT AND GUARANTEES

MON BULLETIN

ISSN 2367-868X

as of

as of

31.01.2020

as of

29 02 2020

FEBRUARY 2020

101.43 Last 106 56 V 8.0

Abreviations used:

CEB - Council of Europe Development Bank CG - Central Government CIS - collective investment schemes, which under Bulgarian law are investment companies of open and closed-end type and mutual funds Euratom – European Atomic Energy Community **GDP** – Gross Domestic Product GMTN Programme - Global Medium Term Note (Bonds) Programme

GS – Government Securities

ICM – International Capital Markets

JBIC – Japan Bank for International Cooperation

MoF – Ministry of Finance **PPF** – Professional pension fund

UPF - Universal pension fund

VPF - Voluntary pension fund

VPFPS - Voluntary pension fund by professional scheme

1. Structure and Dynamics of Central Government Debt

By end-February 2020 central government debt¹ totalled BGN 23,609.2 million in nominal terms, including domestic debt of BGN 5,888.6 million and external debt of BGN 17,720.5 million. In the central government debt structure, at the end of the period domestic debt amounts to 24.9 %, and external debt - to 75.1 %.

Structure 31.12.2019

Central Government Debt Amount, million BGN

Domestic debt	5,837.2	5,912.2	5,888.6
I. GS issued for financing the budget	5,469.3	5,546.6	5,531.6
1. Treasury bonds	5,469.3	5,546.6	5,531.6
II. Domestic government loans	143.2	141.4	138.6
III. Domestic loans of units within subsector CG	224.6	224.2	218.4
External Debt	17,718.7	17,719.8	17,720.5
I. Bonds issued in ICM	12,980.8	12,980.8	12,980.8
II. Loans	4,737.8	4,739.0	4,739.7
1. Government Loans	1,694.4	1,694.4	1,694.4
1.1. World Bank	458.3	458.3	458.3
1.2. European Union	1,236.1	1,236.1	1,236.1
2. Other Government Loans	753.0	753.0	753.0
2.1. Schuldschein transferable loans	567.2	567.2	567.2
2.2 CEB	185.8	185.8	185.8
3. Government investment loans	1,115.3	1,116.5	1,117.4
4. External loans of units within subsector CG	1,175.2	1175.1	1175.0
Central Government debt, total	23,555.9	23,632.0	23,609.2
Total Centrral government debt/GDP (%)	19.9	18.6	18.6
Domestic central government debt/GDP (%)	4.9	4.7	4.6
External central government debt/GDP (%)	14.9	14.0	14.0

Notes:

1. Debt at nominal value.

2. The following GDP estimates are used for the calculations:

2019 - BGN 118.669 million (NSI preliminary data):

2020 - BGN 126,769 milion (MoF forecast data).

3. The conversion of debt into BGN is at a fixed exchange rate of 1 EUR = 1.95583 BGN and at the BNB central exchange rate for the foreign currencies at the end of the respective periods:

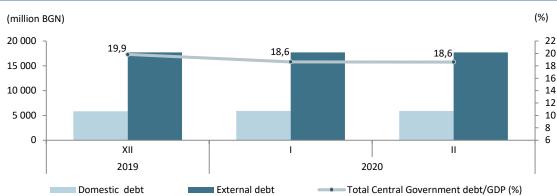
https://www.bnb.bg/Statistics/StExternalSector/StExchangeRates/StERForeignCurrencies/index.htm

4. The data are consolidated within the subsector Central Government, liabilities in the form of debt instruments that are assets for units included in the subsector are eliminated (assets as of 29.02.2020 in the amount of BGN 25.2 mln).

5. Information about the size, structure and dynamics of government and government guaranteed debt (issued pursuant to the Government Debt Law) and published until May 2016 in the bulletin "Government debt" is contained in the application on p.11. 6. Preliminary data

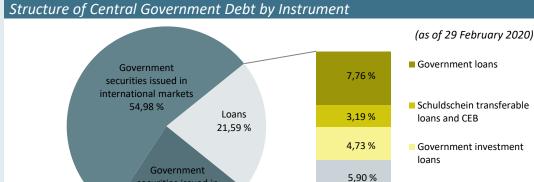
¹"Central Government debt" means the debt of the central government according to the Council Regulation (EC) № 479/2009 of 25 May 2009 on the application of the Protocol on the excessive deficit procedure annexed to the Treaty establishing the European Community.

Dynamics of Domestic and External Central Government Debt

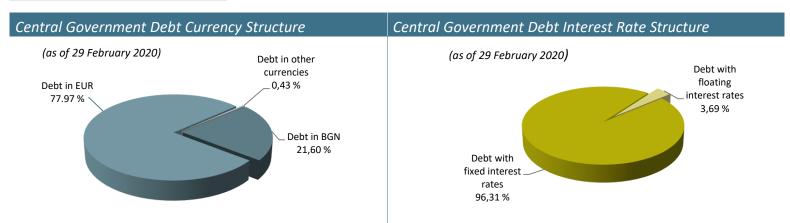


By end-February the central government debt to GDP ratio came to 18.6 %. Domestic and external central government debts to GDP ratios accounted for 4.6 and 14.0 per cent respectively.

In the structure of the debt by instrument as of the end of the period Eurobonds issued in international capital markets continued to comprise the largest share (55.0 %), followed by GS issued in the domestic market (23.4 %) and loans (21.6 %).



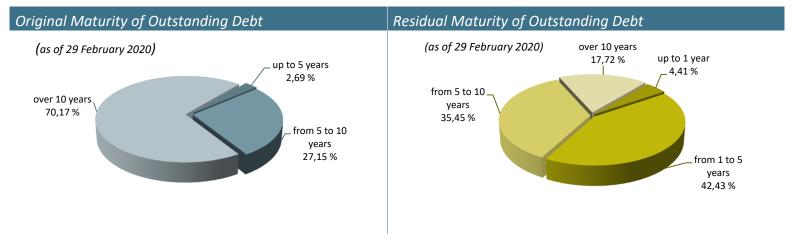
 Loans of units within subsector Central Government



securities issued in

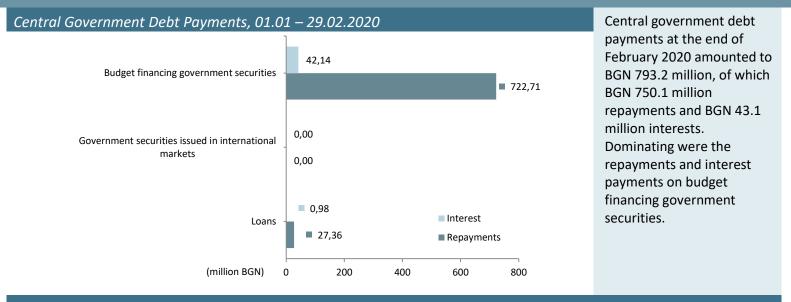
the domestic markets

23,43 %

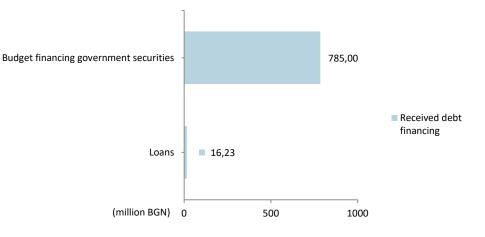


Page 2/11

Page 3/11



Received Debt Financing, 01.01 – 29.02.2020



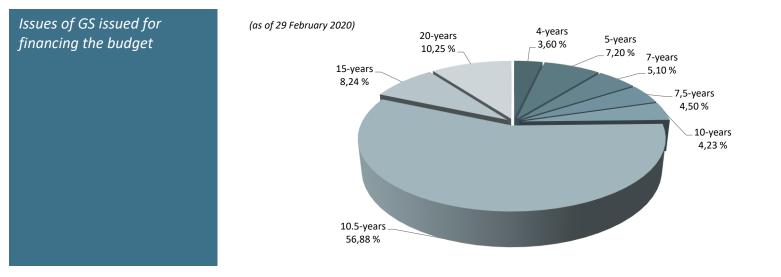
2. Government Securities Issues

In February 2020 the Ministry of Finance has issued under Ordinance No. 5, through auctions held by the BNB, one 5year issue to the amount of BGN 200.0 million and one 10.5year issue to the amount of BGN 200.0 million.

At the auctions held the primary dealers of GS subscribed BGN 341.0 million for the 5-year GS and the bid-to-cover ratio is 1.71.

Regarding the 10.5-year GS the subscribed amount is BGN 265.8 million and the bid-to-cover ratio is 1.33.

The average annual yield is -0.14 % for 5-year issue and 0.12 % for the GS with maturity of 10.5-years.



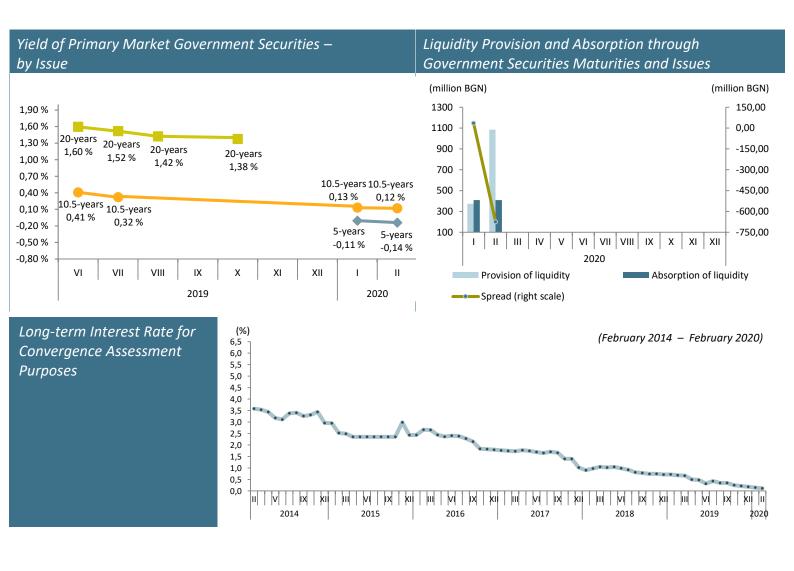
Outstanding Government Securities Issues as of 29.02.2020

, co co non i g	Standing Government Securities issues as 67 25.02.2020										
GS by maturity	ISIN of the issue	Currency	Date of issuing	Maturity date	Nominal value of the offer (thousand)	Total nominal value of the bids received (thousand)	Total nominal value of the bids approved (thousand)	Average price of the bids approved per BGN/EUR 100	Interest rate	Bid-to- cover ratio	Average annual yield
4-year	BG2030017110	BGN	22.02.2017	22.02.2021	200,000.00	528,975.00	200,000.00	100.84	0.30 %	2.64	0.07 %
5-year	BG2030020114	BGN	15.01.2020	15.01.2025	400,000.00	838,250.00	400,000.00	100.66	0.01 %	2.10	-0.12 %
7-year	BG2040114212	EUR	12.02.2014	12.02.2021	145,000.00	411,270.00	145,000.00	103.59	3.00 %	2.84	2.42 %
7.5-year	BG2040117215	BGN	27.09.2017	27.03.2025	250,000.00	612,650.00	250,000.00	102.24	0.80 %	2.45	0.49 %
10-year	BG2040115219	BGN	22.04.2015	22.04.2025	300,000.00	583,316.45	235,000.00	99.55	2.30 %	1.94	2.37 %
10.5-year	BG2040010212	BGN	13.01.2010	13.07.2020	295,000.00	856,940.00	313,110.00	92.64	5.00 %	2.90	6.08 %
10.5-year	BG2040011210	BGN	19.01.2011	19.07.2021	320,000.00	777,335.00	322,900.00	97.73	5.00 %	2.43	5.36 %
10.5-year	BG2040012218	BGN	11.01.2012	11.07.2022	305,000.00	993,475.00	305,000.00	105.93	5.00 %	3.26	4.32 %
10.5-year	BG2040013216	BGN	09.01.2013	09.07.2023	400,000.00	822,729.40	350,000.00	104.31	4.00 %	2.06	3.52 %
10.5-year	BG2040014214	BGN	15.01.2014	15.07.2024	380,000.00	902,040.00	380,000.00	105.61	4.00 %	2.37	3.37 %
10.5-year	BG2040015211	BGN	14.01.2015	14.07.2025	50,000.00	181,030.00	50,000.00	100.24	3.10 %	3.62	3.09 %
10.5-year	BG2040016219	BGN	27.01.2016	27.07.2026	300,000.00	458,300.00	300,000.00	97.62	2.25 %	1.53	2.53 %
10.5-year	BG2040017217	BGN	25.01.2017	25.07.2027	350,000.00	752,100.00	339,500.00	101.99	1.95 %	2.15	1.74 %
10.5-year	BG2040119211	BGN	21.06.2019	21.12.2029	800,000.00	1,506,730.00	800,000.00	102.53	0.50 %	1.88	0.24 %
15-year	BG2040210218	EUR	29.09.2010	29.09.2025	45,000.00	311,355.00	234,105.00	94.24	5.75 %	6.92	6.45 %
20-year	BG2040019213	BGN	21.06.2019	21.06.2039	695,000.00	907,461.92	569,780.00	100.40	1.50 %	1.31	1.48 %

Notes:

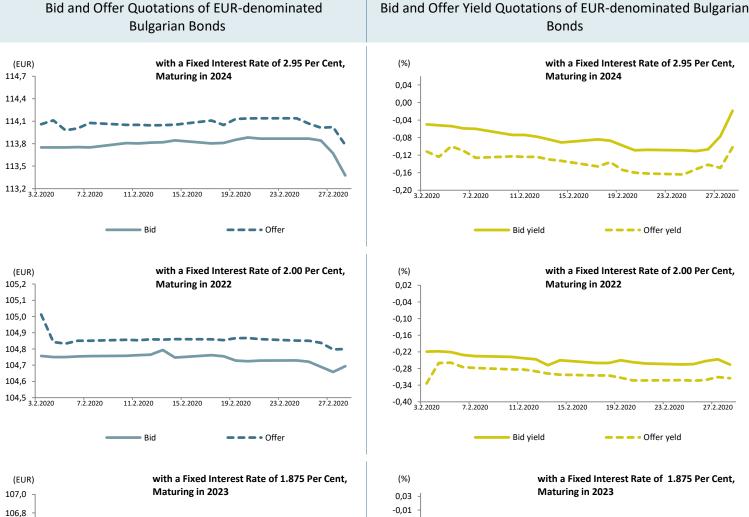
1. The GS yield is calculated on the basis of ISMA – International Yield.

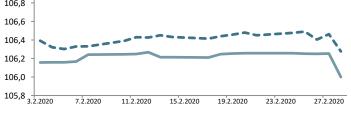
2. For treasury bonds average prices from the auctions for the sale of the relevant issues are shown.



Quotations and Yield of Bulgarian Bonds Issued in International Capital Markets

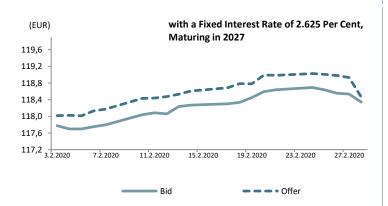
Source: Bloomberg

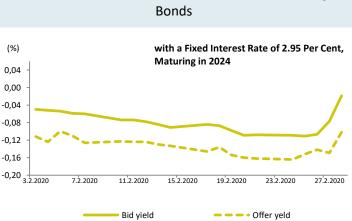


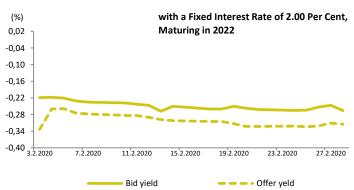


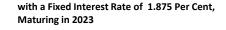
– – • Offer

Bid

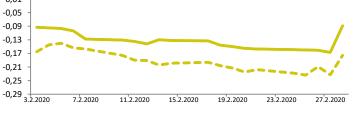








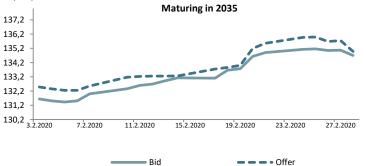
– – – • Offer yeld

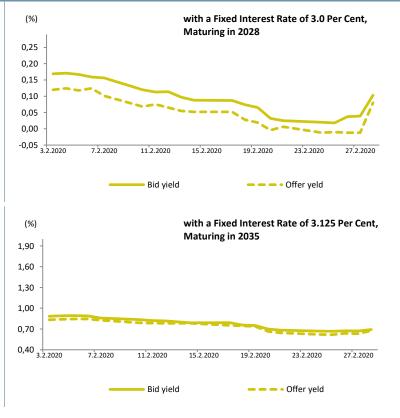


Bid yield

(%) with a Fixed Interest Rate of 2.625 Per Cent, Maturing in 2027 0,21 0.16 0,11 0,06 0,01 -0,04 -0,09 3.2.2020 7.2.2020 11.2.2020 15.2.2020 19.2.2020 23.2.2020 27.2.2020 - - - Offer yeld Bid yield

(EUR) with a Fixed Interest Rate of 3.0 Per Cent, Maturing in 2028 125,7 125,2 124.7 124,2 123.7 123,2 122.7 122,2 <u>-</u> 3.2.2020 7.2.2020 11.2.2020 15.2.2020 19.2.2020 23.2.2020 27.2.2020 - • Offer Bid with a Fixed Interest Rate of 3.125 Per Cent, (EUR)





3. Central Government Guarantees Structure and Dynamics

By end-February central government guarantees totalled BGN 131.9 million in nominal terms, including external central government guarantees of BGN 66.1 million and domestic central government guarantees of BGN 65.8 million.

The central government guaranteed debt to GDP ratio is 0.1 per cent.

At the end of February 2020 central government guaranteed debt payments amounted to BGN 5,168.7 thousand, including principal payments of BGN 4,839.6 thousand and interest payments of BGN 329.1 thousand. Central Government Guarantees, million BGN

Structure	as of 31.12.2019	as of 31.01.2020	as of 29.02.2020
Central government guaranteed debt	133.0	133.5	131.9
I. Domestic central government guaranteed debt	65.0	65.2	65.8
1. Guarantees under the Student and Doctoral-Candidate Loans Act	65.0	65.2	65.8
II. External central government guaranteed debt	68.0	68.3	66.1
1. World Bank	2.6	2.6	2.6
2. European Investment Bank	4.3	4.3	4.3
3. Other (JBIC, Euratom)	61.1	61.5	59.2
Central government guaranteed debt/GDP (%)	0.1	0.1	0.1

Notes:

1. Debt at nominal value.

2. The following GDP estimates are used for the calculations:

- for 2019 - BGN 118 669 million (NSI preliminary data);

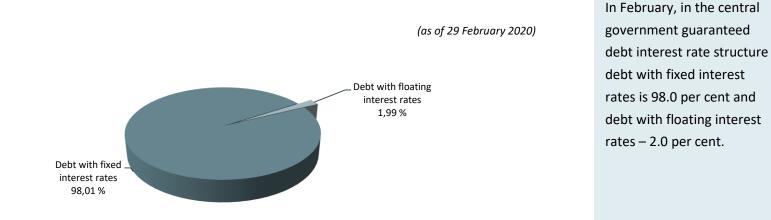
- for 2020 - BGN 126 769 million (MoF forecast data).

3. The conversion of debt into BGN is at a fixed exchange rate of 1 EUR = 1.95583 BGN and at the BNB central exchange rate for the foreign currencies at the end of the respective periods:

https://www.bnb.bg/Statistics/StExternalSector/StExchangeRates/StERForeignCurrencies/index.htm

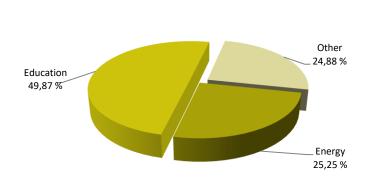
For statistical reporting purposes, loans of units of the sector "General government" (incl. "Central government" subsector, "Local government" subsector and "Social security funds" subsector), for which has issued state guarantees are recorded as debt of the relevant subsector of "General government" to which they belong.
Preliminary data.

Central Government Guaranteed Debt Interest Rate Structure



Central Government Guaranteed Debt Structure by Sector

In the structure of central government guaranteed debt by sector, education occupied the largest share (49.9 per cent), followed by energy (25.3 per cent) and other industries (24.9 per cent).

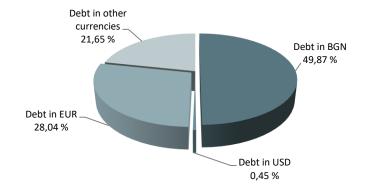


(as of 29 February 2020)

(as of 29 February 2020)

At the end of the period the share of debt in BGN reached 49.9 per cent, that in EUR was 28.0 per cent, in other currencies and US dollars - 21.7 and 0.5 per cent, respectively.

Central Government Guaranteed Debt Currency Structure



Page 7/11

Appendix

1. Bulgarian Bonds Issued on the International Capital Markets

	Bulgarian Eurobonds	Bulgarian Eurobonds	Bulgarian Eurobonds	Bulgarian Eurobonds	Bulgarian Eurobonds	Bulgarian Eurobo
	issued on ICM, with a fixed interest rate of 2.950 %, maturing on 3 September 2024	issued on ICM under the GMTN Programme, with a fixed interest rate of 2.0 %, maturing on 26 March 2022	issued on ICM under the GMTN Programme, with a fixed interest rate of 2.625 %, maturing on 26 March 2027	issued on ICM under the GMTN Programme, with a fixed interest rate of 3.125 %, maturing on 26 March 2035	issued on ICM, with a fixed interest rate of 1.875 %, maturing on 21 March 2023 r.	issued on ICM, wi fixed interest rate 3.0 %, maturing or March 2028
ISSUER	REPUBLIC OF BULGARIA	REPUBLIC OF BULGARIA	REPUBLIC OF BULGARIA	REPUBLIC OF BULGARIA	REPUBLIC OF BULGARIA	REPUBLIC OF BULGARIA
Format	Reg S	RegS	RegS	RegS	Reg S	Reg S
Credit Ratings	Baa2 (Moody's)/ BBB- (S&P) / BBB- (Fitch)	Baa2 (Moody's)/ BB+ (S&P) / BBB- (Fitch)	Baa2 (Moody's)/ BB+ (S&P) / BBB- (Fitch)	Baa2 (Moody's)/ BB+ (S&P) / BBB- (Fitch)	Baa2(Moody's)/ BB+(S&P) / BBB-(Fitch)	Baa2(Moody's), BB+(S&P) / BBB-(Fi
Issue's Rating	Baa2 (Moody's) / BBB- (S&P) / BBB- (Fitch)	Baa2 (Moody's) / BB+ (S&P) / BBB- (Fitch)	Baa2 (Moody's) / BB+ (S&P) / BBB- (Fitch)	Baa2 (Moody's) / BB+ (S&P) / BBB- (Fitch)	Baa2Moody's)/ BB+(S&P)/BBB-(Fitch)	Baa2(Moody's), BB+(S&P)/BBB-(Fit
Lead Managers	Citi, HSBC, JP Morgan	Citi, HSBC (B&D), SG CIB, UniCredit	Citi, HSBC (B&D), SG CIB, UniCredit	Citi, HSBC (B&D), SG CIB, UniCredit / Goldman Sachs International	BNP Paribas, Cititgroup GML, JP Morgan S. pls, UniCredit Bank AG	BNP Paribas, Cititgroup GML, Morgan S. pls, UniCredit Bank A
Currency Denomination	EUR	EUR	EUR	EUR	EUR	EUR
Nominal Value	EUR 1,493,000,000	EUR 1,250,000,000	EUR 1,000,000,000	EUR 900,000,000*	EUR 1,144,000,000	EUR 850,000,000
Pricing Date	26.06.2014	19.03.2015	19.03.2015	19.03.2015/ 13.11.2015	14.03.2016	14.03.2016
Settlement Date	03.07.2014	26.03.2015	26.03.2015	26.03.2015/ 20.11.2015	21.03.2016	21.03.2016
Maturity	03.09.2024	26.03.2022	26.03.2027	26.03.2035	21.03.2023	21.03.2028
Date of Interest Payments	Payable annually on 3 September, first interest payment on 3.09.2015	Payable annually on 26 May, first interest payment on 26.03.2016	Payable annually on 26 May, first interest payment on 26.03.2016	Payable annually on 26 May, first interest payment on 26.03.2016	Payable annually on 21 May, first interest payment on 21.03.2017	Payable annually o May, first intere payment on 21.03.2017
Interest Coupon	2.950 %	2.000 %	2.625 %	3.125 %	1.875 %	3.000 %
Issue Price	99.085	98.849	98.918	97.982/88.514	98.192	98.237
Yield	3.055 %	2.179 %	2.732 %	3.264 % 5 3.989 %	2.156 %	3.179 %
Receipts	EUR 1,478,816,500	EUR 1,235,612,500	EUR 989,180,000	EUR 832,847,000/ EUR 44,257,000	EUR 1,123,316,480	EUR 835,014,500
Interest Rate Convention	ACT/ACT	ACT/ACT	ACT/ACT	ACT/ACT	ACT/ACT	ACT/ACT
Registrar	Luxembourg Stock Exchange	Luxembourg Stock Exchange	Luxembourg Stock Exchange	Luxembourg Stock Exchange	Luxembourg Stock Exchange	Luxembourg Sto Exchange
ISIN	XS1083844503	XS1208855616	XS1208855889	XS1208856341	XS1382693452	XS1382696398
Legislation	English	English	English	English	English	English
Bond Format	Registered	Registered	Registered	Registered	Registered	Registered

* - the placed volumes of the issue in the amount of EUR 850,000,000 and EUR 50,000,000.

2. Issues of Government Securities Held by Residents and Non-Residents

Government Securities Issued and Held by Non-Residents, BGN'000

Types of Government Securities	31.12.2019	31.01.2020
Government securities issued for budget financing	61,173.3	58,114.4
- in BGN	42,197.1	42,197.1
- in EUR	18,976.2	15,917.3
Government securities issued for structural reform	-	
- in EUR	_	
- in USD	-	
TOTAL	61,173.3	58,114.4

Bulgarian Bonds Issued on International Capital Markets and Held by Residents in the Banking Sector and Other Sectors, EUR million

Types of Government Securities	Currency	31.12.2019	31.01.2020
Bulgarian Eurobonds with a fixed interest rate of 2.95 %, maturing in 2024 XS1083844503	EUR	985.71	986.46
Held by Banking sector	EUR	649.47	650.22
Held by Other sectors	EUR	336.24	336.24
Bulgarian Eurobonds with a fixed interest rate of 2 %, maturing in 2022 XS1208855616	EUR	806.67	811.97
Held by Banking sector	EUR	704.75	710.05
Held by Other sectors	EUR	101.92	101.92
Bulgarian Eurobonds with a fixed interest rate of 2.625 %, maturing in 2027 XS1208855889	EUR	635.07*	628.96
Held by Banking sector	EUR	421.11	412.76
Held by Other sectors	EUR	213.96*	216.21
Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035 XS1208856341	EUR	210.62*	218.74
Held by Banking sector	EUR	69.50	70.50
Held by Other sectors	EUR	141.82	148.24
Bulgarian Eurobonds with a fixed interest rate of 1.875 %, maturing in 2023 XS1382693452	EUR	829.18	823.98
Held by Banking sector	EUR	585.17	585.97
Held by Other sectors	EUR	244.01	238.01
Bulgarian Eurobonds with a fixed interest rate of 3.0 %, maturing in 2028 XS1382696398	EUR	412.86*	409.36
Held by Banking sector	EUR	268.26	264.26
Held by Other sectors	EUR	144.60*	145.10
TOTAL	EUR	3,880.12	3,879.47

* - Revised data.

3. Issues of Government Securities Held by Pension Funds, Pension Insurance, Insurance and Health Insurance Companies

Information about Bulgarian government securities issued on the domestic and international markets and held by non-banking financial institutions*

Source: Financial Supervision Commission

/					
		Pension fund	s and pension insura	nce companies	
Types of Government Securities	Currency	Universal pension funds	Professional pension funds	VPF (incl. those by professional scheme)	Total
1. Government securities issued on the domestic market		267,929	27,685	13,217	308,8
1.1. BGN-denominated	BGN	232,413	19,582	9,782	261,7
1.2. EUR-denominated	EUR	35,515	8,102	3,434	47,0
2. Government securities issued on the internationa capital markets	l	1,502,480	109,481	148,095	1,760,0
2.1.Bulgarian Eurobonds with a fixed interest rate of 2.95 %, maturing in 2024, XS1083844503	EUR	507,048	30,460	43,348	580,8
2.2.Bulgarian Eurobonds with a fixed interest rate of 2.0 %, maturing in 2022, XS1208855616	EUR	98,434	4,112	0	102,5
2.3.Bulgarian Eurobonds with a fixed interest rate of 2.625 %, maturing in 2027, XS1208855889	EUR	288,966	23,422	16,480	328,8
2.4.Bulgarian Eurobonds with a fixed interest rate of 3.125 %, maturing in 2035, XS1208856341	EUR	93,420	5,968	13,065	112,4
2.5. Bulgarian Eurobonds with a fixed interest rate of 1.875 %, maturing in 2023, XS1382693452	EUR	312,351	33,182	48,065	393,5
2.6. Bulgarian Eurobonds with a fixed interest rate of 3.0 %, maturing in 2028, XS1382696398	EUR	202,262	12,338	27,138	241,7

Note: *Data as of 29.02.2020. Data are given in BGN'000

Information about Bulgarian government securities issued on the domestic and international markets and held by non-banking financial institutions*

Source: Financial Supervision

litutions			Commission
	Insurance	companies	Total
Currency	General insurance companies	Life insurance companies	
	537,417	348,450	885,868
BGN	502,971	234,113	737,085
EUR	34,446	114,337	148,783
	204,814	207,190	412,004
EUR	49,592	13,644	63,236
EUR	14,962	3,565	18,526
EUR	56,885	35,705	92,589
EUR	5,521	137,208	142,729
EUR	39,623	4,793	44,415
EUR	38,231	12,276	50,507
	Currency BGN EUR EUR EUR EUR EUR EUR	CurrencyInsuranceGeneral insurance companiesGeneral insurance companiesS37,417BGN502,971EUR34,446EUR204,814EUR49,592EUR14,962EUR56,885EUR5,521EUR39,623	Insurance companies General insurance companies Life insurance companies 537,417 348,450 BGN 502,971 234,113 EUR 34,446 114,337 EUR 204,814 207,190 EUR 49,592 13,644 EUR 56,885 35,705 EUR 56,885 35,705 EUR 5,521 137,208 EUR 39,623 4,793

Note: *Data as of 31.12.2019. Data are given in BGN'000

65.8

1,663.0

1.728.8

14

Information about Bulgarian government securities issued on the domestic and international markets and held by non-banking financial institutions*

Source: Financial Supervision Commission

Types of Government Securities	Other non-banking financial institutions (Investment firms and CIS)*	
1. Government securities issued on the domestic market		6,610
1.1. BGN-denominated	BGN	6,610
2. Government securities issued on the international markets		2,535
1.1. EUR-denominated	EUR	2,535

* The data relate only to the investment and trading portfolios of non-bank investment firms.

Note: Data as of 31.12.2019. Data are given in BGN'000

4. Size, Structure and Dynamics of Government and Government Guaranteed Debt

Government and Government Guaranteed Debt, million BGN

Government debt*	as of 31.12.2019	as of 31.01.2020	as of 29.02.2020
Domestic government debt	5,479.5	5,556.8	5,556.8
I. GS issued for financing the budget	5,479.5	5,556.8	5,556.8
External Government Debt	16,543.5	16,544.7	16,545.8
I. Bonds issued in ICM	12,980.8	12,980.8	12,980.8
II. Loans	3,562.7	3,563.9	3,564.7
Government debt, total	22,023.0	22,101.5	22,102.3
Total government debt/GDP (%)	18.6	17.4	17.4

Government guaranteed debtDomestic government guaranteed debtExternal government guaranteed debt1,667.3Government guaranteed debt, total1,732.3Government guaranteed debt/GDP (%)1.5

* - "Government debt" is any debt issued pursuant to the Government Debt Law.

Notes:

1. Debt at nominal value.

2. The following GDP estimates are used for the calculations:

- 2019 - BGN 118,669 million (NSI preliminary data);

- 2020 - BGN 126,769 milion (MoF forecast data).

3. The conversion of debt into BGN is at a fixed exchange rate of 1 EUR = 1.95583 BGN and at the BNB central exchange rate for the foreign currencies at the end of the respective periods: https://www.bnb.bg/Statistics/StExternalSector/StExchangeRates/StERForeignCurrencies/index.htm.

Note: Due to roundings (in totals and percentages) some total positions in the tables and graphs are not exhausted from the constituent.

CENTRAL GOVERNMENT DEBT AND GUARANTEES

Monthly Bulletin / February 2020

ISSN 2367-868X

The contents of the bulletin may be quoted or reproduced without further permission. Due acknowledgment is requested.

Published by the Ministry of Finance Government Debt Directorate

tel. (+359 2) 9859 2496

https://www.minfin.bg/en/statistics/20 Ministry of Finance address in Reuters: MFBG01