CENTRAL GOVERNMENT DEBT AND GUARANTEES



ISSN 2367-868X

ZUNK — Bulgarian Abbreviation of the Law on Settlement of Non-performing Credits Negotiated prior to 31 December 1990 (LSNC);

ICM - International Capital Markets;

MF - Ministry of Finance;

JBIC – Japan Bank for International Cooperation;

Abreviations used:
CG – Central Government
CEDB – Council of Europe Development Bank
GDP – Gross Domestic Product;
GS – Government Securities;
GMTN Programme – Global Medium Term Note (Bonds) Programme

1. Structure and Dynamics of Central Government Debt

By end-August 2019 central government debt¹ totalled EUR 11,971.3 million in nominal terms, including domestic debt of EUR 2,944.1 million and external debt of EUR 9,027.2 million.

Central Government Debt Amount, million EUR					
Structure	as of 31.12.2018	as of 31.03.2019	as of 30.06.2019	as of 31.07.2019	as of 31.08.2019
Domestic debt	3,121.4	2,575.1	2,661.5	2,847.2	2,944.1
I. GS issued for financing the budget	2,762.2	2,300.6	2,454,3	2,658.8	2,761.0
1. Treasury bonds	2,762.2	2,300.6	2,454.3	2,658.8	2,761.0
II. Government securities issued for structural reform	15.1	0.0	0.0	0.0	0.0
III. Domestic government loans	238.6	175.8	115.4	97.3	90.3
IV. Domestic loans of units within subsector CG	105.5	98.7	91.8	91.1	92.8
External Debt	9,093.9	9,093.6	9,029.9	9,030.6	9,027.2
I. Bonds issued in ICM	6,637.0	6 637.0	6,637.0	6,637.0	6,637.0
II. Loans	2,456.9	2,456.6	2,392.9	2,393.6	2,390.2
1. Government Loans	873.7	873.7	845.7	845.7	845.7
1.1. World Bank	283.0	283.0	258.7	258.7	258.7
1.2. European Union	590.7	590.7	587.0	587.0	587.0
2. Other Government Loans	340.0	340.0	340.0	340.0	335.0
2.1. Schuldschein transferable loans	290.0	290.0	290.0	290.0	290.0
2.2 CEDB	50.0	50.0	50.0	50.0	45.0
3. Government investment loans	642.7	642.6	606.9	607.6	609.3
4.External loans of units within subsector CG	600.5	600.4	600.3	600.3	600.2
Central Government debt, total	12,215.2	11,668.7	11,691.4	11,877.7	11,971.3
Total Centrral government debt/GDP (%)	22.1	19.8	19.8	20.1	20.3
Domestic central government debt/GDP (%)	5.7	4.4	4.5	4.8	5.0
External central government debt/GDP (%)	16.5	15.4	15.3	15.3	15.3

^{1&}quot;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.

Notes:

- 1. Debt at nominal value.
- 2. GDP actual data for 2018 (BGN 107,925 million) and projection for 2019 (BGN 115,437 million) are used in calculations
- 3. Debt in euro is recalculated based on end-of-period BNB central exchange rates of the relevant currencies against the Bulgarian lev.
- 4. Preliminary data.
- 5. 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 31.08.2019 in the amount of EUR 5.2 mln/.
- 6. 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.13.

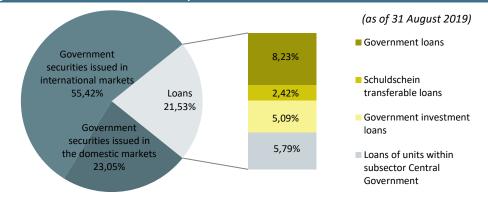
Dynamics of Domestic and External Central Government Debt



By end-August the central government debt to GDP ratio came to 20.3%. Ratios of domestic and external central government debts accounted for 5.0 and 15.3 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 (55.4%), followed by GS issued in the domestic market (23.1%) and loans (21.5%).

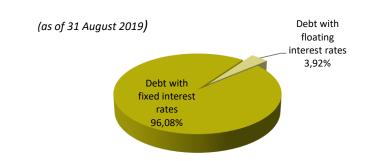
Structure of Central Government Debt by Instrument



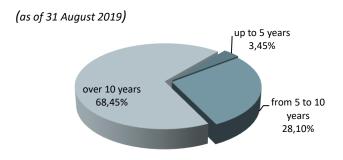
Central Government Debt Currency Structure

Debt in EUR 79.61% Debt in EUR 19,97%

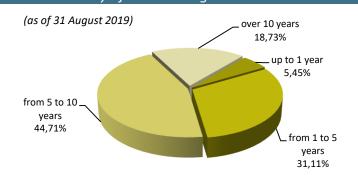
Central Government Debt Interest Rate Structure



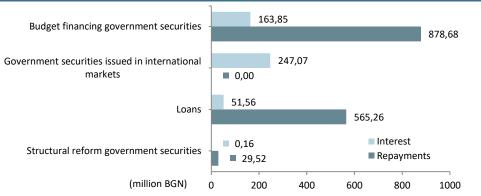
Original Maturity of Outstanding Debt



Residual Maturity of Outstanding Debt



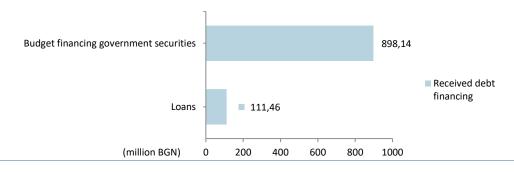




Central government debt payments at the end of August 2019 amounted to BGN 1,936.1 million, of which BGN 1,473.5 million repayments and BGN 462.6 million interests.

Dominating were the repayments on government securities issued at the domestic market and interest payments on GS issued in ICM.

Received Debt Financing, 01.01 - 31.08.2019

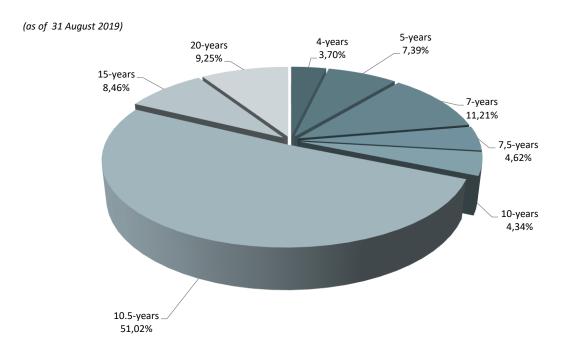


2. Government Securities Issues

In August 2019 the Ministry of Finance has issued under Ordinance No. 5, through auction held by the BNB one 20-year issue to the amount of BGN 200.0 million.

At the auction held the primary dealers of GS subscribed BGN 244.2 million and the bid-to-cover ratio is 1.22. The average annual yield is 1.42%.

Issues of GS issued for financing the budget



Outstanding Government Securities Issues as of 31.08.2019

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	BG2030115112	BGN	04.02.2015	04.02.2020	600,000.00	1,051,650.00	400,000.00	103.59	1.85%	1.75	0.97%
7-year	BG2040113214	EUR	16.01.2013	16.01.2020	165,000.00	478,946.00	165,000.00	104.77	3.50%	2.90	2.73%
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	99.45	2.30%	1.94	2.37%
10.5-year	BG2040010212	BGN	13.01.2010	13.07.2020	265,000.00	761,440.00	313,110.00	92.64	5.00%	3.02	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%	2.55	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	350,000.00	764,329.40	350,000.00	104.31	4.00%	2.18	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	639,348.80	339 500.00	101.99	1.95%	1.83	1.74%
10.5-year	BG2040119211	BGN	21.06.2019	21.12.2029	400,000.00	777,780.00	400,000.00	101.39	0.50%	1.94	0.36%
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	600,000.00	775,211.92	500,600.00	100.15	1.50%	1.29	1.50%

Notes:

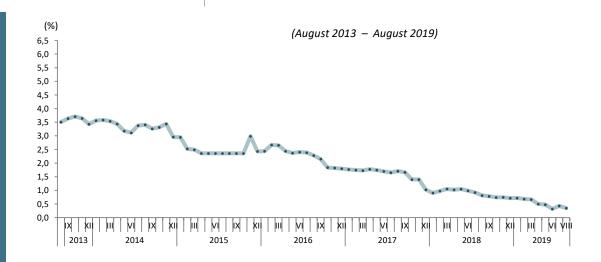
- 1. The GS yield is calculated on the basis of ISMA International Yield.
- 2. For treasury bonds average prices from the auctions for the sale of the relevant issues are shown.



Liquidity Provision and Absorption through Government Securities Maturities and Issues



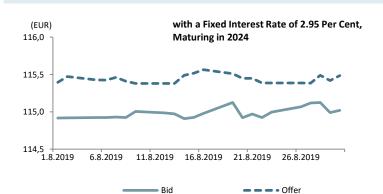
Long-term Interest Rate for Assessment of the Degree of Convergence

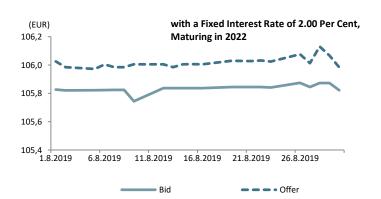


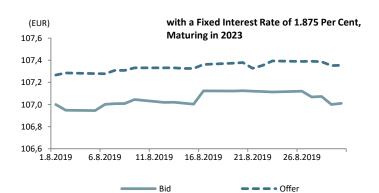
Quotations and Yield of Bulgarian Bonds Issued in International Capital Markets

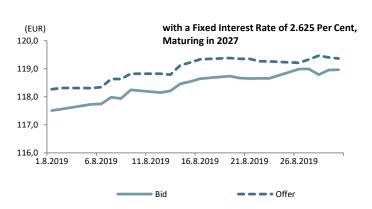
Source: Bloomberg

Bid and Offer Quotations of EUR-denominated Bulgarian Bonds

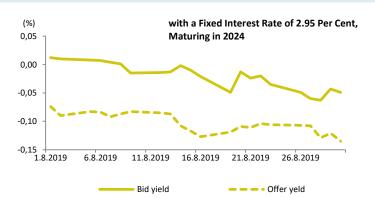


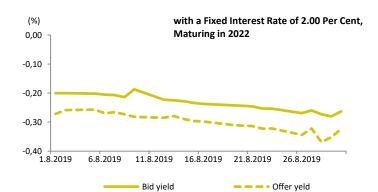


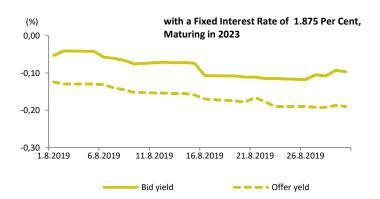


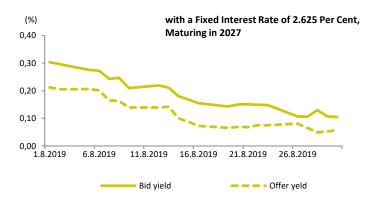


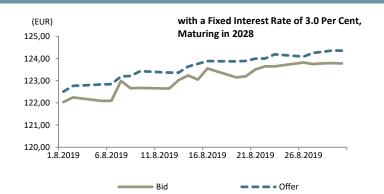
Bid and Offer Yield Quotations of EUR-denominated Bulgarian Bonds

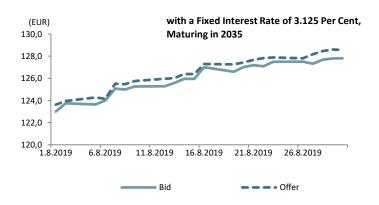


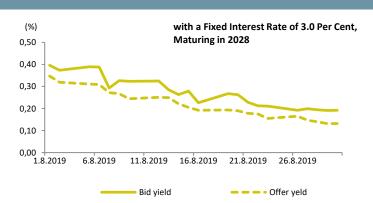


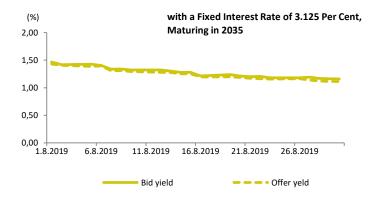












3. Central Government Guarantees Structure and Dynamics

government guarantees totalled EUR 74.1 million in nominal terms, including external central government guarantees of EUR 40.7 million and domestic central government guarantees of EUR 33.4 million. The central government guaranteed debt to GDP ratio was 0.1 per cent. At the end of August 2019 central government guaranteed debt payments amounted to BGN 43,778.5 thousand, including principal payments of BGN 40,554.5 thousand and interest payments of

BGN 3 224.0 thousand.

By end-August central

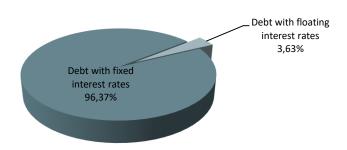
Central Government Guarantees, million EUR					
Structure	31.12.2018	31.03.2019	30.06.2019	31.07.2019	31.08.2019
Central government guaranteed debt	90.4	85.6	76.5	76.3	74.1
Domestic central government guaranteed debt	34.8	35.3	34.0	33.6	33.4
1.Guarantees under the Student and Doctoral-Candidate Loans Act	34.8	35.3	34.0	33.6	33.4
II. External central government guaranteed debt	55.6	50.3	42.4	42.7	40.7
1. World Bank	4.0	4.0	2.7	2.7	2.7
2. European Investment Bank	1.6	1.9	1.9	1.9	1.9
3. Other	50.0	44.4	37.9	38.1	36.1
Central government guaranteed debt/GDP (%)	0.2	0.1	0.1	0.1	0.1

Notes:

- 1.Debt at nominal value.
- 2.GDP actual data for 2018 (BGN 107,925 million) and projection for 2019 (BGN 115,437 milion) are used in calculations.
- 3.Debt is recalculated in euro based on end-of-period BNB central exchange rates of the relevant currencies against the Bulgarian lev by the end of the corresponding period.
- 4.Preliminary data.
- 5.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.

Central Government Guaranteed Debt Interest Rate Structure

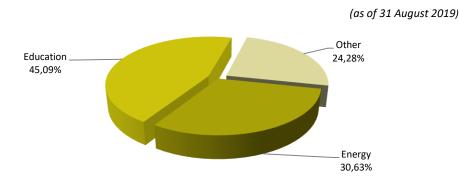
(as of 31 August 2019)



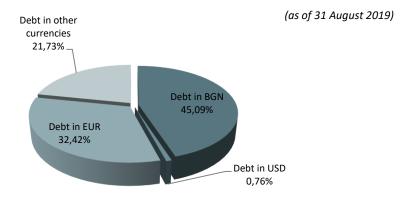
In August, in the central government guaranteed debt interest rate structure debt with fixed interest rates was 96.4 per cent and debt with floating interest rates – 3.6 per cent.

In the structure of central government guaranteed debt by sector, education occupied the largest share (45.1 per cent), followed by energy (30.6 per cent) and other industries (24.3 per cent).

Central Government Guaranteed Debt Structure by Sector



Central Government Guaranteed Debt Currency Structure



At the end of the period the share of debt in BGN reached 45.1 per cent, that in EUR was 32.4 per cent, in other currencies and US dollars 21.7 and 0.8 per cent, respectively.

Appendix

1. Bulgarian Bonds Issued on the International Capital Markets

Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 2.950%, maturing on 3 September 2024 ISSUER REPUBLIC OF BULGARIA Format Reg S RegS RegS RegS RegS RegS Reg S Re	a
BULGARIA BUL	
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- (Fitch) Baa2 (Moody's)/ BBB- (F	
Credit Ratings (S&P) / BBB-'(Fitch) (S&	
Issue's Rating (S&P) / BBB-'(Fitch) (S&P) / BBB-'(Fitch) (S&P) / BBB-'(Fitch) (S&P) / BBB-'(Fitch) BB+(S&P)/BBB-'(Fitch) BB-'(Fitch)	h)
)
Lead Managers Citi, HSBC, JP Morgan Citi, HSBC (B&D), SG Citi, HSBC (B&D), SG CIB, UniCredit CIB	
Currency EUR 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 19.03.2015 14.03.2016 14.03.2016	
Settlement Date 03.07.2014 26.03.2015 26.03.2015 26.03.2015 26.03.2015 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	_
Payable annually on 3 Payable annually on 26 Payable annually on 21 Payable annually on 26	21
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%/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 ACT/ACT ACT/ACT ACT/ACT ACT/ACT ACT/ACT ACT/ACT ACT/ACT ACT/ACT	
Registrar Luxembourg Stock Exchange Exchange Exchange Exchange	_
ISIN XS1083844503 XS1208855616 XS1208855889 XS1208856341 XS1382693452 XS1382696398	
Legislation English English English English English	_
Bond Format Registered Registered Registered Registered Registered Registered	

 $[\]mbox{\ensuremath{^{*-}}}$ 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				
TypTypes of Government Securities	31.12.2018	31.03.2019	30.06.2019	31.07.201
Government securities issued for budget financing	65 356.1	49 273.7	48 133.7	48 771
- in BGN	36 411.0	33 108.0	31 968.0	31 968
- in EUR	28 945.1	16 165.7	16 165.7	16 903
Government securities issued for structural reform	4.6	-	-	
- in EUR	1.6	-	-	
- in USD	3.0	-	-	
TOTAL	65 360.7	49 273.7	48 133.7	48 771

Government Securities Issued on the International Markets and Held by Residents, EUR million								
Types of Government Securities	31.12.2018	31.03.2019	30.06.2019	31.07.2019				
Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024	953.4	994.2	993.0	980.2				
Bulgarian Eurobonds with a fixed interest rate of 2.00%, maturing in 2022	914.3	911.2	806.1	806.1				
Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027	616.6	623.8	630.0*	628.4				
Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035	178.0	187.7	198.4	198.7				
Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023	781.9	828.3	830.5	826.5				
Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028	365.5	392.4	404.2*	403.7				
TOTAL (EUR million)	3,809.7	3,937.6	3,862.2*	3,843.6				

^{*}Revised data

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

ypes of Government Securities	Currency	31.12.2018	31.03.2019	30.06.2019	31.07.2019
Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024 XS1083844503	EUR	953.44	994.24	993.00	980.19
Held by Banking sector	EUR	639.20	639.49	643.85	636.54
Held by Other sectors	EUR	314.24	354.75	349.15	343.65
Bulgarian Eurobonds with a fixed interest rate of 2%, maturing in 2022 XS1208855616	EUR	914.28	911.23	806.10	806.10
Held by Banking sector	EUR	748.26	747.98	683.88	683.8
Held by Other sectors	EUR	166.02	163.25	122.22	122.22
Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027 XS1208855889	EUR	616.54	623.82	629.95*	628.40
Held by Banking sector	EUR	391.19	405.12	417.76	414.69
Held by Other sectors	EUR	225.34	218.70	212.19*	213.7
Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035 XS1208856341	EUR	177.99	187.73	198.43	198.6
Held by Banking sector	EUR	65.67	70.30	69.00	69.00
Held by Other sectors	EUR	112.32	117.43	129.43	129.6
Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023 XS1382693452	EUR	781.95	828.27	830.55	826.50
Held by Banking sector	EUR	557.73	602.31	577.96	575.96
Held by Other sectors	EUR	224.22	225.96	252.59	250.54
Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028 XS1382696398	EUR	365.51	392.37	404.18*	403.74
Held by Banking sector	EUR	229.39	253.89	265.69	265.2
Held by Other sectors	EUR	136.11	138.49	138.49*	138.49
TOTAL (EUR million)	EUR	3,809.71	3,937.65	3,862.21*	3,843.60

^{*}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

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		243,030	33,266	11,625	278,921
1.1. BGN-denominated	BGN	162,436	18,872	7,964	189,272
1.2. EUR-denominated	EUR	71,594	14,394	3,661	89,649
2. Government securities issued on the international capital markets		1,506,458	108,180	139,140	1,753,777
2.1.Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024, XS1083844503	EUR	524,295	31,491	45,409	601,195
2.2.Bulgarian Eurobonds with a fixed interest rate of 2.0%, maturing in 2022, XS1208855616	EUR	132,895	5,583	0	138,478
2.3.Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027, XS1208855889	EUR	287,237	23,281	16,381	326,900
2.4.Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035, XS1208856341	EUR	38,622	2,852	4,796	46,270
2.5. Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023, XS1382693452	EUR	337,696	34,488	49,390	421,575
2.6. Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028, XS1382696398	EUR	185,711	10,484	23,164	219,360

Notes: *Data as of 31.08.2019. Data are given in BGN'000; UPF — Universal pension fund, PPF — Professional pension fund, VPF — Voluntary pension fund, VPFPS — Voluntary pension fund by professional scheme

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

Source: Financial Supervision Commission

		Insurance of	companies	Total
Types of Government Securities	Currency	General insurance companies	Life insurance companies	
1. Government securities issued on the domestic market		464,129	318,949	783,078
1.1. BGN-denominated	BGN	429,114	200,736	629,850
1.2. EUR-denominated	EUR	35,015	118,213	153,228
2. Government securities issued on the international markets		203,300	200,168	403,469
2.1. Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024, XS1083844503	EUR	50,594	13,940	64,535
2.2. Bulgarian Eurobonds with a fixed interest rate of 2.0%, maturing in 2022, XS1208855616	EUR	14,974	3,569	18,542
2.3. Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027, XS1208855889	EUR	56,740	34,955	91,694
2.4. Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035, XS1208856341	EUR	6,714	126,275	132,988
2.5. Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023, XS1382693452	EUR	39,599	4,779	44,378
2.6. Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028, XS1382696398	EUR	34,680	16,651	51,331

Notes: *Data as of 30.06.2019. 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

		Other non-banking financial institutions
Types of Government Securities	Currency	(Investment firms and CIS)*
1. Government securities issued on the domestic market		5,603
1.1. BGN-denominated	BGN	5,603

Notes: Data as of 31.03.2019. Data are given in BGN'000 CIS - collective investment schemes, which under Bulgarian law are investment companies of open and closed-end type and mutual funds;

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

Government and Government Guaranteed Debt, million EUR								
	as of 31.12.2018	as of 31.03.2019	as of 30.06.2019	as of 31.07.2019	as 31.08.20			
Government debt*								
Domestic government debt	2,788.6	2,305.8	2,459.5	2,664.0	2,766			
I.GS issued for financing the budget	2,772.0	2,305.8	2,459.5	2,664.0	2,766			
II.GS issued for structural reform	16.6	0.0	0.0	0.0	(
External Government Debt	8,493.4	8,493.3	8,429.6	8,430.2	8,42			
I. Bonds issued in ICM	6,637.0	6,637.0	6,637.0	6,637.0	6,63			
II. Loans	1,856.4	1,856.3	1,792.6	1,793.2	1,79			
Government debt, total	11,282.0	10,799.1	10,889.1	11,094.2	11,19			
Total government debt/GDP (%)	20.4	18.3	18.4	18.8	1			
Government guaranteed debt								
Domestic government guaranteed debt	34.8	35.3	34.0	33.6	3:			
External government guaranteed debt	924.5	908.3	880.4	881.5	87			
Government guaranteed debt, total	959.3	943.6	914.5	915.1	91			
Government guaranteed debt/GDP (%)	1.7	1.6	1.5	1.6				

^{* - &}quot;Government debt" is any debt issued pursuant to the Government Debt Law.

Notes:

- 1. Debt at nominal value.
- 2. GDP actual data for 2018 (BGN 107,925 million) and projection for 2019 (BGN 115,437 milion) are used in calculations.
- 3. Debt in euro is recalculated based on end-of-period BNB central exchange rates of the relevant currencies against the Bulgarian lev.
- 4. Preliminary data for the last month.

CENTRAL GOVERNMENT DEBT AND GUARANTEES

Monthly Bulletin / August 2019

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 2464 http://www.minfin.bg/bg/statistics/20

Ministry of Finance address in Reuters: MFBG01

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