

MONTHLY BULLETIN OF THE MINISTRY OF FINANCE

OCTOBER 2<u>022</u>

Abbreviations used:

CEB – Council of Europe Development BankGDPCG – Central GovernmentGMTCIS – Collective investment schemes, which under Bulgarian law are investmentGS –companies of open and closed-end type and mutual fundsICMEuratom – European Atomic Energy CommunityJBICEC – European CommissionMOFEU – European UnionPPFFLPP - Fund for Lifelong Pensions PaymentsUPFFTPP - Fund for Term Pension PaymentsVPF

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-October 2022 central government debt¹ totalled BGN 36,307.1 million in nominal terms, including domestic debt of BGN 11,121.9 million and external debt of BGN 25,185.2 million.

In the central government debt structure, at the end of the period domestic debt amounts to 30.6%, and external debt – to 69.4%.

^{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.

The list of the units included in the central government subsector in addition to government bodies and institutions as per the European System of National and Regional Accounts in the Community (ESA 2010) and the Eurostat Manual on Government Debt and Deficit (EC) can be found <u>HERE</u>.

Central Government Debt Amount, million BGN

| Structure | 31.12.2021 | 31.03.2022 | 30.06.2022 | 30.09.2022 | 31.10.2022 |
|--|------------|------------|------------|------------|------------|
| Domestic debt | 8,930.7 | 9,870.2 | 10,607.0 | 10,649.7 | 11,121.9 |
| I. GS issued for financing the budget | 8,520.1 | 9,485.1 | 10,230.1 | 10,268.0 | 10,748.3 |
| 1. Treasury bonds | 8,520.1 | 9,485.1 | 10,230.1 | 10,268.0 | 10,748.3 |
| II. Domestic government loans | 18.4 | 17.6 | 19.3 | 21.5 | 21.7 |
| III. Domestic loans of units within subsector CG | 392.2 | 367.5 | 357.6 | 360.2 | 351.9 |
| External Debt | 23,607.1 | 21,163.3 | 20,860.5 | 25,192.6 | 25,185.2 |
| I. Bonds issued in ICM | 17,674.2 | 15,249.0 | 15,246.7 | 19,604.2 | 19,606.4 |
| II. Loans | 5,932.8 | 5,914.3 | 5,613.8 | 5,588.4 | 5,578.8 |
| 1. Government Loans | 3,018.9 | 3,018.9 | 2,947.7 | 2,947.7 | 2,947.7 |
| 1.1. World Bank | 276.2 | 276.2 | 237.1 | 237.1 | 237.1 |
| 1.2. European Union | 2,742.7 | 2,742.7 | 2,710.6 | 2,710.6 | 2,710.6 |
| 2. Other Government Loans | 869.4 | 869.4 | 869.4 | 859.6 | 859.6 |
| 2.1. Schuldschein transferable loans | 507.5 | 507.5 | 507.5 | 507.5 | 507.5 |
| 2.2 CEB | 361.8 | 361.8 | 361.8 | 352.0 | 352.0 |
| 3. Government investment loans | 822.2 | 803.7 | 750.4 | 734.7 | 725.1 |
| 4. External loans of units within subsector CG | 1,222.4 | 1,222.4 | 1,046.4 | 1,046.4 | 1,046.4 |
| Central Government debt, total | 32,537.8 | 31,033.5 | 31,467.5 | 35,842.3 | 36,307.1 |
| Total Central government debt/GDP (%) | 23.4 | 19.2 | 19.5 | 22.2 | 22.5 |
| Domestic central government debt/GDP (%) | 6.4 | 6.1 | 6.6 | 6.6 | 6.9 |
| External central government debt/GDP (%) | 17.0 | 13.1 | 12.9 | 15.6 | 15.6 |

Notes:

1. Debt at nominal value.

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

- 2021 - BGN 139,012 million (NSI data);

- 2022 - BGN 161,721 million (MoF preliminary 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 respective 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 31.10.2022 in the amount of BGN 437.0 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 Appendix 4 on p. 11. 6. Preliminary data.

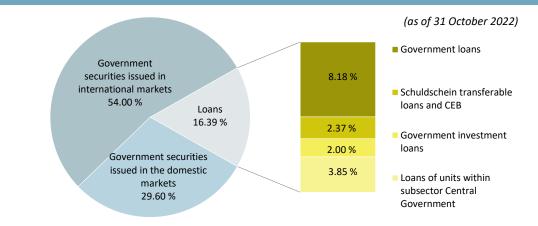
Dynamics of Domestic and External Central Government Debt



By end-October the central government debt to GDP ratio came to 22.5%. Domestic and external central government debt to GDP ratio accounted for 6.9% and 15.6% respectively.

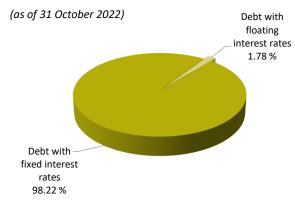
In the structure of the debt by instrument as of the end of the period Eurobonds issued in international capital markets continued to comprise the largest share (54.0%), followed by GS issued in the domestic market (29.6%) and loans (16.4%).

Structure of Central Government Debt by Instrument

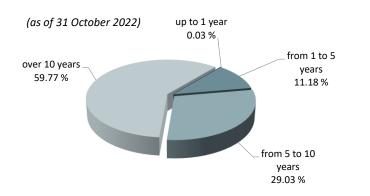


Central Government Debt Currency Structure

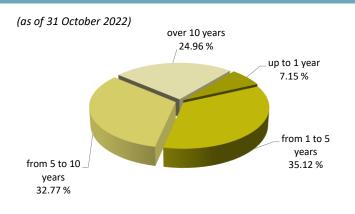
Central Government Debt Interest Rate Structure



Original Maturity of Outstanding Debt



Residual Maturity of Outstanding Debt



Central Government Debt Payments*, 01.01 – 31.10.2022

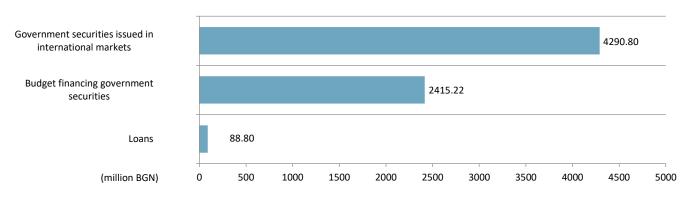


Central government debt payments at the end of October 2022 amounted to BGN 3,713.3 million, of which BGN 3,168.6 million repayments and BGN 544.7 million interests.

Dominating were the repayments on bonds issued in ICM and interest payments on government securities issued on international markets.

*The data are consolidated within the subsector Central Government

Debt Financing Central Government subsector*, 01.01 - 31.10.2022



*The data are by principal and are consolidated within the subsector Central Government

2. GOVERNMENT SECURITIES ISSUES

In October 2022, the Ministry of Finance offered for sale bonds with a total volume of BGN 800 million, split equally into four auctions of BGN 200 million each, with an original maturity of the issues of 10.5-years (maturity 27.07.2026) and 5.5-years (maturity 28.03.2028), respectively. The total volume of bonds placed by the MoF during the month is BGN 483.3 million.

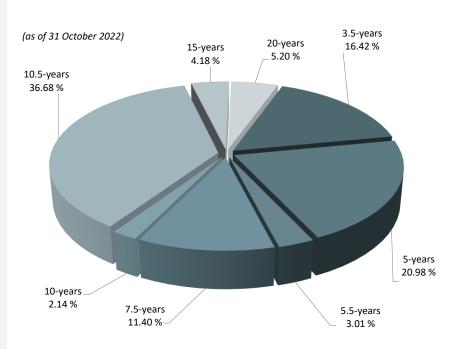
At the auction held on 3 October 2022 for the issue with an original maturity of 10.5-years (maturity 27.07.2026), government securities with a volume of BGN 102.75 million were placed, as the primary dealers of government securities placed orders for BGN 156 million, with a bid-to-cover ratio of 0.78 and weighted average yield of 4.01%.

At the auction held on 10 October 2022 for the same issue, GS with a volume of BGN 200 million were placed, with a bids submitted by the primary dealers for BGN 230.35 million, bid-to-cover ratio of 1.15 and the weighted average annual yield achieved is 4.47%.

At the auction held on 17 October 2022 for the issue with a maturity of 5.5-years (maturing 28.03.2028), government securities with a volume of BGN 180.55 million were placed with the amount of the bids received by the primary dealers for BGN 208.20 million, bid-to-cover ratio of 1.04 and the weighted average annual yield of 5.65%.

At the auction held on 24 October 2022 for the issue with an original maturity of 10.5-years (maturity 27.07.2026), the Ministry of Finance did not approve the orders requested by the primary dealers in the amount of BGN 287.24 million.

Issues of GS issued for financing the budget



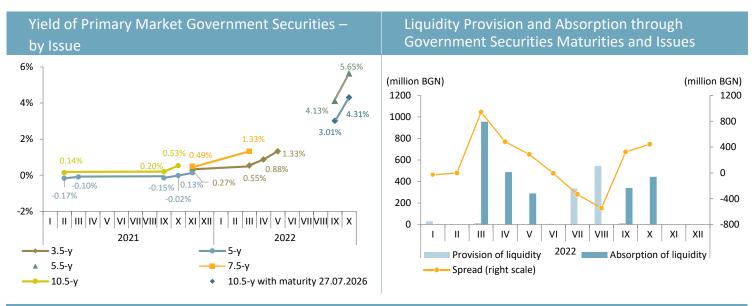
Outstanding Government Securities Issues as of 31.10.2022

| 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 |
|-------------------|----------------------|----------|--------------------|------------------|---|--|--|---|------------------|---------------------------|----------------------------|
| 3.5-year | BG2030121110 | BGN | 17.11.2021 | 17.05.2025 | 1,800,000.00 | 3,161,014.00 | 1,800,000.00 | 98.00 | 0.00% | 1.76 | 0.65% |
| 5-year | BG2030020114 | BGN | 15.01.2020 | 15.01.2025 | 800,000.00 | 1,459,850.00 | 600,000.00 | 100.25 | 0.01% | 1.82 | -0.04% |
| 5-year | BG2030021112 | BGN | 24.02.2021 | 24.02.2026 | 1,700,000.00 | 2,549,810.00 | 1,700,000.00 | 99.95 | 0.00% | 1.50 | 0.02% |
| 5.5-year | BG2030022219 | BGN | 28.09.2022 | 28.03.2028 | 400,000.00 | 412,050.00 | 330,500.00 | 92.06 | 3.20% | 1.03 | 4.96% |
| 7.5-year | BG2040121217 | BGN | 24.11.2021 | 24.05.2029 | 1,000,000.00 | 1,407,845.00 | 1,000,000.00 | 95.48 | 0.25% | 1.41 | 0.91% |
| 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 | BG2040016219 | BGN | 27.01.2016 | 27.07.2026 | 1,100,000.00 | 1,432,938.00 | 802,750.00 | 95.81 | 2.25% | 1.30 | 3.32% |
| 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 | 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 | BG2040119211 | BGN | 21.06.2019 | 21.12.2029 | 1,000,000.00 | 1,757,430.00 | 1,000,000.00 | 101.93 | 0.50% | 1.76 | 0.31% |
| 10.5-year | BG2040021219 | BGN | 17.02.2021 | 17.08.2031 | 1,300,000.00 | 1,935,250.00 | 1,100,000.00 | 97.74 | 0.10% | 1.49 | 0.34% |
| 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% |

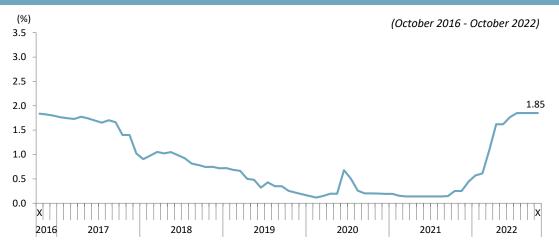
Notes:

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

2 The average price and the average yield of the bonds outstanding are calculated for the total issued volume of the issues.

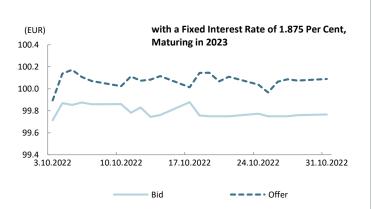


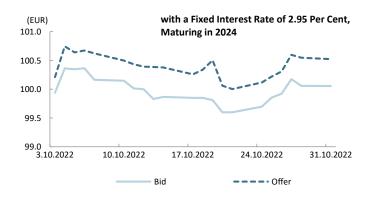


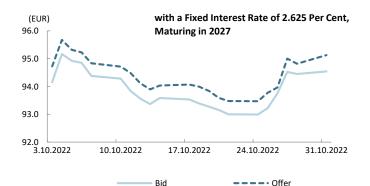


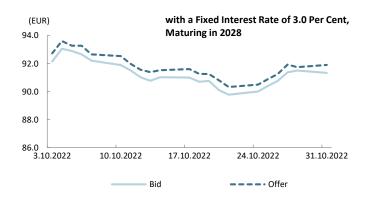


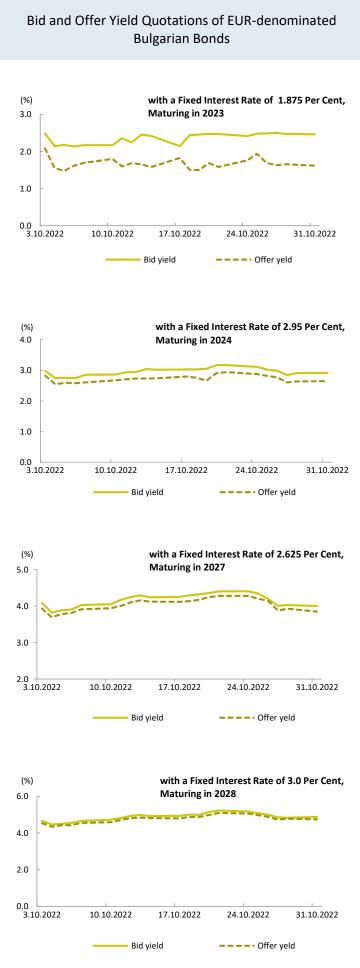
Bid and Offer Quotations of EUR-denominated Bulgarian Bonds

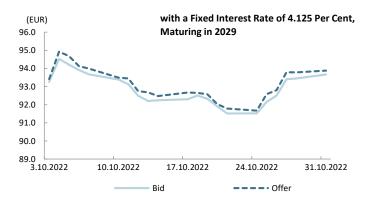


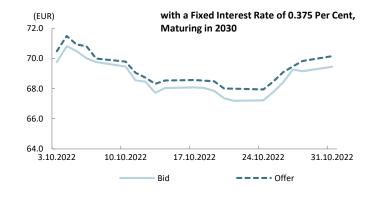


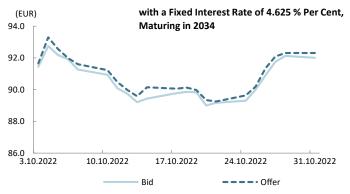


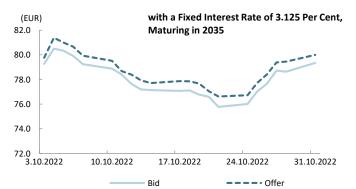


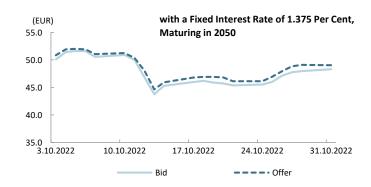


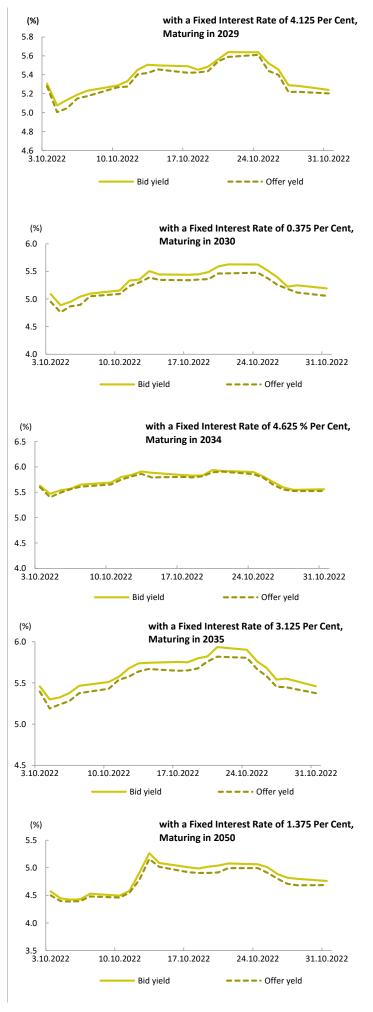












3. CENTRAL GOVERNMENT GUARANTEES STRUCTURE AND DYNAMICS

By end-October central government guarantees totalled BGN 591.3 million in nominal terms, including external central government guarantees of BGN 527.6 million and domestic central government guarantees of BGN 63.7 million.

The central government guaranteed debt to GDP ratio is 0.4%.

At the end of October 2022 central government guaranteed debt payments amounted to BGN 13,269.6 thousand, including principal payments of BGN 10,839.2 thousand and interest payments of BGN 2,430.4 thousand.

Received debt financing under the government guaranteed loans amounted to BGN 48,944.1 thousand.

Central Government Guarantees, million BGN

| Structure | 31.12.2021 | 31.03.2022 | 30.06.2022 | 30.09.2022 | 31.10.2022 |
|--|------------|------------|------------|------------|------------|
| Central government guaranteed debt | 555.0 | 559.0 | 553.7 | 592.4 | 591.3 |
| I. Domestic central government guaranteed debt | 67.1 | 67.2 | 64.5 | 64.2 | 63.7 |
| 1. Guarantees under the Student and Doctoral- Candidate Loans Act | 67.1 | 67.2 | 64.5 | 64.2 | 63.7 |
| II. External central government guaranteed debt | 487.8 | 491.8 | 489.2 | 528.2 | 527.6 |
| 1. World Bank | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2. European Union (including EIB) | 470.4 | 474.9 | 475.2 | 514.1 | 514.1 |
| 3. Other (JBIC) | 17.4 | 16.8 | 14.0 | 14.1 | 13.5 |
| Central government guaranteed debt/GDP (%) | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 |

Notes:

1. Debt at nominal value.

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

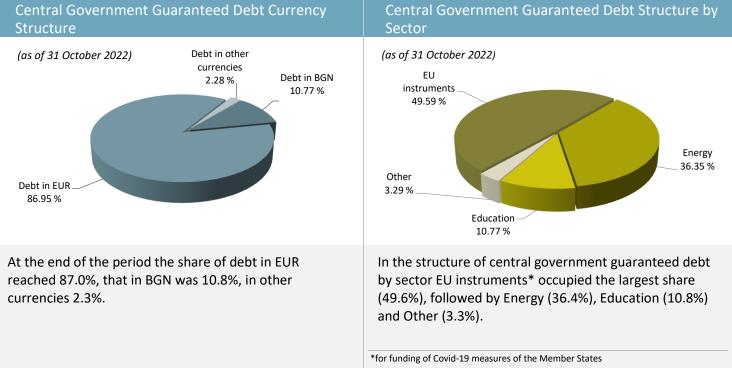
- 2021 - BGN 139,012 million (NSI data);

- 2022 - BGN 161,721 million (MoF preliminary 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 respective foreign currencies at the end of the respective periods:

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

4. 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. 5. Preliminary data.



Central Government **Guaranteed Debt Interest Rate Structure**

In October, the central government guaranteed debt with fixed interest rates is 100%.

4. APPENDICES

1. Bulgarian Bonds Issued on the International Capital Markets

| | Bulgarian Eurobonds issued on ICM, with a fixed interest rate of 2.950%, maturing on 3 September 2024 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 2.625%, maturing on 26 March 2027 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 3.125%, maturing on 26 March 2035* | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 1.875%, maturing on 21 March 2023 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 3.0%, maturing on 21 March 2028 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 0.375%, maturing on 23 September 2030 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 1.375%, maturing on 23 September 2050 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 4.125% maturing on 23 September 2029 | Bulgarian Eurobonds issued on ICM under the GMTN Programme, with a fixed interest rate of 4.625% maturing on 23 September 2034 |
|------------------------------|--|--|---|--|--|--|--|---|---|
| ISSUER | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA | REPUBLIC OF BULGARIA |
| Format | Reg S | Reg S | Reg S | Reg S | Reg S | Reg S | Reg S | 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)/ BBB(S&P)/BBB (Fitch) | Baa2(Moody's)/ BBB(S&P)/BBB (Fitch) | Baa1(Moody's) BBB(S&P)/BBB (Fitch) | Baa1(Moody's)/ BBB(S&P)/BBB (Fitch) |
| 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) | Baa2Moody's)/ BB+(S&P)/BBB- (Fitch) | Baa2(Moody's)/ BB+(S&P)/BBB- (Fitch) | Baa2(Moody's)/ BBB(Fitch) | Baa2(Moody's)/ BBB(Fitch) | Baa1(Moody's)/ BBB(Fitch) | Baa1(Moody's)/ BBB(Fitch) |
| Lead Managers | Citi, HSBC, JP Morgan | Citi, HSBC (B&D), SG CIB, UniCredit | Citi, HSBC (B&D), SG CIB, UniCredit/ Goldman Sachs International | BNP Paribas, Citigroup GML, JP Morgan S. plc, UniCredit Bank AG | BNP Paribas, Citigroup GML, JP Morgan S. plc, UniCredit Bank AG | BNP Paribas, Citigroup GML, JP Morgan S. plc, UniCredit Bank AG | BNP Paribas, Citigroup GML, JP Morgan S. plc, UniCredit Bank AG | BNP Paribas, Citigroup GME AG, J.P. Morgan SE, UniCredit Bank AG | BNP Paribas, Citigroup GME AG, J.P. Morgan SE, UniCredit Bank AG |
| Currency Denomination | EUR | EUR | EUR | EUR | EUR | EUR | EUR | EUR | EUR |
| Nominal Value | EUR 1,493,000,000 | EUR 1,000,000,000 | EUR 900,000,000* | EUR 1,144,000,000 | EUR 850,000,000 | EUR 1,250,000,000 | EUR 1,250,000,000 | EUR 1,500,000,000 | EUR 750,000,000 |
| Pricing Date | 26.06.2014 | 19.03.2015 | 19.03.2015/ 13.11.2015 | 14.03.2016 | 14.03.2016 | 15.09.2020 | 15.09.2020 | 15.09.2022 | 15.09.2022 |
| Settlement Date | 03.07.2014 | 26.03.2015 | 26.03.2015/ 20.11.2015 | 21.03.2016 | 21.03.2016 | 23.09.2020 | 23.09.2020 | 23.09.2022 | 23.09.2022 |
| Maturity | 03.09.2024 | 26.03.2027 | 26.03.2035 | 21.03.2023 | 21.03.2028 | 23.09.2030 | 23.09.2050 | 23.09.2029 | 23.09.2034 |
| Date of Interest Payments | Payable annually on 3 September, first interest payment on 3.09.2015 | Payable annually on 26 March, first interest payment on 26.03.2016 | Payable annually on 26 March, first interest payment on 26.03.2016 | Payable annually on 21 March, first interest payment on 21.03.2017 | Payable annually on 21 March, first interest payment on 21.03.2017 | Payable annually on 23 September, first interest payment on 23.09.2021 | Payable annually on 23 September, first interest payment on 23.09.2021 | Payable annually on 23 September, first interest payment on 23.09.2023 | Payable annually on 23 September, first interest payment on 23.09.2023 |
| Interest Coupon | 2.950% | 2.625% | 3.125% | 1.875% | 3.000% | 0.375% | 1.375% | 4.125% | 4.625% |
| Issue Price | 99.085 | 98.918 | 97.982/88.514 | 98.192 | 98.237 | 99.863 | 97.566 | 98.690 | 98.227 |
| Yield | 3.055% | 2.732% | 3.264%/3.989% | 2.156% | 3.179% | 0.389% | 1.476% | 4.346% | 4.823% |
| Receipts | EUR 1,478,816,500 | EUR 989,180,000 | EUR 832,847,000/ EUR 44,257,000 | EUR 1,123,316,480 | EUR 835,014,500 | EUR 1,248,287,500 | EUR 1,219,575,000 | EUR 1,480,350,000 | EUR 736,702,500 |
| Interest Rate Convention | ACT/ACT | ACT/ACT | ACT/ACT | 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 Stock Exchange | Luxembourg Stock Exchange | Luxembourg Stock Exchange | Luxembourg Stock Exchange |
| ISIN | XS1083844503 | XS1208855889 | XS1208856341 | XS1382693452 | XS1382696398 | XS2234571425 | XS2234571771 | XS2536817211 | XS2536817484 |
| Legislation | English | English | English | English | English | English | English | English | English |
| Bond Format | Registered | Registered | Registered | Registered | Registered | Registered | Registered | Registered | Registered |

 \ast 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 on the domestic markets and Held by Non-Residents, BGN'000 |
|---|
|---|

| Types of GS | 31.12.2021 | 31.01.2022 | 28.02.2022 | 31.03.2022 | 30.04.2022 | 31.05.2022 | 30.06.2022 | 31.07.2022 | 31.08.2022 | 30.09.2022 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Government securities issued for budget financing | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 36,591.1 | 36,591.1 | 35,861.6 |
| - in BGN | 34,387.1 | 34,387.1 | 34,387.1 | 34,387.1 | 34,387.1 | 34,387.1 | 34,387.1 | 28,797.1 | 28,797.1 | 28,797.1 |
| - in EUR | 7,794.0 | 7,794.0 | 7,794.0 | 7,794.0 | 7,794.0 | 7,794.0 | 7,794.0 | 7,794.0 | 7,794.0 | 7,064.5 |
| TOTAL | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 42,181.1 | 36,591.1 | 36,591.1 | 35,861.6 |

Source: Ministry of Finance

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 | 31.12.2021 | 31.01.2022 | 28.02.2022 | 31.03.2022 | 30.04.2022 | 31.05.2022 | 30.06.2022 | 31.07.2022 | 31.08.2022 | 30.09.2022 |
|---|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024 XS1083844503 | EUR | 921.22 | 920.77 | 915.85 | 894.88 | 893.89 | 905.28 | 891.51 | 890.78 | 891.71 | 898.11 |
| Held by Banking sector | EUR | 698.52 | 698.52 | 704.93 | 684.94 | 682.44 | 685.45 | 681.45 | 681.45 | 681.88 | 688.28 |
| Held by Other sectors | EUR | 222.69 | 222.25 | 210.92 | 209.94 | 211.45 | 219.83 | 210.07 | 209.33 | 209.83 | 209.83 |
| Bulgarian Eurobonds with a fixed interest rate of 2%, maturing in 2022 XS1208855616 | EUR | 855.62 | 855.62 | 855.72 | - | - | - | - | - | - | - |
| Held by Banking sector | EUR | 807.02 | 807.02 | 807.50 | - | - | - | - | - | - | - |
| Held by Other sectors | EUR | 48.61 | 48.61 | 48.22 | - | - | - | - | - | - | - |
| Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027 XS1208855889 | EUR | 616.74 | 618.06 | 607.12 | 602.36 | 601.80 | 592.43 | 591.94 | 592.64 | 595.16 | 594.47 |
| Held by Banking sector | EUR | 418.84 | 418.67 | 410.46 | 400.85 | 398.29 | 403.29 | 404.34 | 404.34 | 400.06 | 399.11 |
| Held by Other sectors | EUR | 197.90 | 199.40 | 196.66 | 201.51 | 203.51 | 189.14 | 187.60 | 188.30 | 195.11 | 195.36 |
| Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035 XS1208856341 | EUR | 199.14 | 196.41 | 193.49 | 193.15 | 193.15 | 198.20 | 195.86 | 195.21 | 193.81 | 195.91 |
| Held by Banking sector | EUR | 77.43 | 77.43 | 77.43 | 77.43 | 77.43 | 77.43 | 77.43 | 77.43 | 77.43 | 77.43 |
| Held by Other sectors | EUR | 121.71 | 118.98 | 116.06 | 115.72 | 115.72 | 120.77 | 118.43 | 117.78 | 116.38 | 118.48 |
| Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023 XS1382693452 | EUR | 812.79 | 812.79 | 810.39 | 815.95 | 830.43 | 834.56 | 834.30 | 834.55 | 837.65 | 839.45 |
| Held by Banking sector | EUR | 653.00 | 653.00 | 654.36 | 658.96 | 669.96 | 675.46 | 676.61 | 676.81 | 676.81 | 649.81 |
| Held by Other sectors | EUR | 159.79 | 159.79 | 156.02 | 156.99 | 160.46 | 159.10 | 157.69 | 157.74 | 160.84 | 189.64 |
| Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028 XS1382696398 | EUR | 419.08 | 411.87 | 409.16 | 413.96 | 414.42 | 417.42 | 415.12 | 414.35 | 413.45 | 412.91 |
| Held by Banking sector | EUR | 317.96 | 310.76 | 308.48 | 311.28 | 311.28 | 314.28 | 314.28 | 314.28 | 314.28 | 314.28 |
| Held by Other sectors | EUR | 101.12 | 101.12 | 100.68 | 102.68 | 103.14 | 103.14 | 100.84 | 100.07 | 99.17 | 98.62 |
| Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030 XS2234571425 | EUR | 706.41 | 688.35 | 667.39 | 668.31 | 658.41 | 658.41 | 652.40 | 652.40 | 652.40 | 644.60 |
| Held by Banking sector | EUR | 605.40 | 587.40 | 584.40 | 585.90 | 574.00 | 574.00 | 574.00 | 574.15 | 574.15 | 574.15 |
| Held by Other sectors | EUR | 101.01 | 100.95 | 82.99 | 82.41 | 84.41 | 84.41 | 78.40 | 78.25 | 78.26 | 70.45 |
| Bulgarian Eurobonds with a fixed interest rate of 1.375%, maturing in 2050 XS2234571771 | EUR | 23.33 | 23.33 | 25.33 | 25.33 | 25.33 | 25.33 | 25.33 | 25.33 | 25.33 | 25.33 |
| Held by Banking sector | EUR | 11.00 | 11.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 |
| Held by Other sectors | EUR | 12.33 | 12.33 | 12.33 | 12.33 | 12.33 | 12.33 | 12.33 | 12.33 | 12.33 | 12.33 |
| Bulgarian Eurobonds with a fixed interest rate of 4.125% maturing in 2029 XS2536817211 | EUR | - | - | - | - | - | - | - | - | - | 474.15 |
| Held by Banking sector | EUR | - | - | - | - | - | - | - | - | - | 355.00 |
| Held by Other sectors | EUR | - | - | - | - | - | - | - | - | - | 119.15 |
| Bulgarian Eurobonds with a fixed interest rate of 4.625% maturing in 2034 r. XS2536817484 | EUR | - | - | - | - | - | - | - | - | - | 140.21 |
| Held by Banking sector | EUR | - | - | - | - | - | - | - | - | - | 120.25 |
| Held by Other sectors | EUR | - | - | - | - | - | - | - | - | - | 19.96 |
| TOTAL | EUR | 4,554.33 | 4,527.21 | 4,484.45 | 3,613.94 | 3,617.44 | 3,631.64 | 3,606.47 | 3,605.27 | 3,609.52 | 4,225.14 |

Source: Bulgarian National Bank

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

| | | Pe | nsion funds and pensi | on insurance compar | nies | |
|---|----------|-------------------------|-------------------------------|---|---------------|-----------|
| Types of Government Securities | Currency | Universal pension funds | Professional pension funds | VPF (incl. those by professional scheme) | FLPP and FTPP | Total |
| 1. Government securities issued on the domestic market | | 612,578 | 58,969 | 44,960 | 3,580 | 720,087 |
| 1.1. BGN-denominated | BGN | 586,500 | 58,554 | 44,940 | 3,580 | 693,573 |
| 1.2. EUR-denominated | EUR | 26,078 | 415 | 21 | - | 26,514 |
| Government securities issued on the international capital markets | | 896,557 | 62,797 | 74,282 | 3,146 | 1,036,781 |
| 2.1. Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024, XS1083844503 | EUR | 225,747 | 6,885 | 19,189 | 1,880 | 253,701 |
| 2.2. Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027, XS1208855889 | EUR | 177,891 | 16,615 | 10,726 | - | 205,231 |
| 2.3. Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035, XS1208856341 | EUR | 3,971 | - | 106 | 569 | 4,647 |
| 2.4. Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023, XS1382693452 | EUR | 141,079 | 14,492 | 25,156 | 199 | 180,925 |
| 2.5. Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028, XS1382696398 | EUR | 80,413 | 3,977 | 5,777 | - | 90,168 |
| 2.6. Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030, XS2234571425 | EUR | 37,635 | 3,736 | 1,537 | 53 | 42,962 |
| 2.7. Bulgarian Eurobonds with a fixed interest rate of 1.375%, maturing in 2050, XS2234571771 | EUR | 9,815 | 655 | 316 | 368 | 11,154 |
| 2.8. Bulgarian Eurobonds with a fixed interest rate of 4.125%, maturing in 2029, XS2536817211 | EUR | 192,903 | 13,726 | 11,474 | 78 | 218,181 |
| 2.9. Bulgarian Eurobonds with a fixed interest rate of 4.625%, maturing 2034, XS2536817484 | EUR | 27,103 | 2,710 | - | - | 29,813 |

Notes: Data as of 31.10.2022. Data are given in BGN'000

Source: Financial Supervision Commission

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

| Types of Government Securities | Currency | Insurance co | Total | |
|---|----------|-----------------------------|--------------------------|---------|
| Types of Government Securities | currency | General insurance companies | Life insurance companies | |
| 1. Government securities issued on the domestic market | | 565,065 | 262,868 | 827,933 |
| 1.1. BGN-denominated | BGN | 531,073 | 193,052 | 724,125 |
| 1.2. EUR-denominated | EUR | 33,992 | 69,816 | 103,808 |
| 2. Government securities issued on the international markets | | 227,203 | 191,309 | 418,512 |
| 2.1. Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024, XS1083844503 | EUR | 64,706 | 11,907 | 76,613 |
| 2.2. Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027, XS1208855889 | EUR | 59,593 | 27,160 | 86,752 |
| 2.3. Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035, XS1208856341 | EUR | 6,841 | 121,630 | 128,471 |
| 2.4. Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023, XS1382693452 | EUR | 15,946 | 4,474 | 20,420 |
| 2.5. Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028, XS1382696398 | EUR | 35,711 | 10,107 | 45,819 |
| 2.6. Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030, XS2234571425 | EUR | 44,406 | 6,260 | 50,666 |
| 2.7. Bulgarian Eurobonds with a fixed interest rate of 1.375%, maturing in 2050, XS2234571771 | EUR | 0 | 447 | 447 |
| 2.8. Bulgarian Eurobonds with a fixed interest rate of 4.625%, maturing in 2034, XS2536817484 | EUR | 0 | 9,324 | 9,324 |

Notes: Final data as of 30.09.2022. 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*

| | (Investment firms and CIS)* as of 30.06.2022 |
|-----|---|
| | 0 |
| BGN | 0 |
| | 186 |
| EUR | 186 |
| | |

Notes: Preliminary data. Data are given in BGN'000.

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

Source: Financial Supervision Commission

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

Government and Government Guaranteed Debt, million BGN

| Government debt ¹ | 31.12.2021 | 31.03.2022 | 30.06.2022 | 30.09.2022 | 31.10.2022 |
|---------------------------------------|------------|------------|------------|------------|------------|
| Domestic government debt | 8,637.1 | 9,637.1 | 10,437.1 | 10,482.1 | 10,965.4 |
| I. GS issued for financing the budget | 8,637.1 | 9,637.1 | 10,437.1 | 10,482.1 | 10,965.4 |
| External Government Debt | 22,580.9 | 20,117.6 | 19,993.1 | 24,368.3 | 24,358.7 |
| I. Bonds issued in ICM | 17,870.4 | 15,425.6 | 15,425.6 | 19,826.2 | 19,826.2 |
| II. Loans | 4,710.4 | 4,691.9 | 4,567.5 | 4,542.0 | 4,532.4 |
| Government debt, total | 31,218.0 | 29,754.7 | 30,430.3 | 34,850.4 | 35,324.1 |
| Total government debt/GDP (%) | 22.5 | 18.4 | 18.8 | 21.5 | 21.8 |
| Government guaranteed debt | | | | | |
| Domestic government guaranteed debt | 67.1 | 67.2 | 64.5 | 64.2 | 63.7 |
| External government guaranteed debt | 1,871.8 | 1,849.9 | 1,626.2 | 1,643.4 | 1,639.2 |
| Government guaranteed debt, total | 1,938.9 | 1,917.1 | 1,690.7 | 1,707.6 | 1,702.8 |
| Government guaranteed debt/GDP (%) | 1.4 | 1.2 | 1.0 | 1.1 | 1.1 |

¹ "Government debt" is any debt issued pursuant to the Government Debt Law.

Notes:

Debt at nominal value.

The following GDP estimates are used for the calculations:

- 2021 - BGN 139,012 million (NSI data);

- 2022 - BGN 161,721 million (MoF preliminary data).

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 respective foreign currencies at the end of the respective periods - <u>https://www.bnb.bg/Statistics/StExternalSector/StExchangeRates/StERForeignCurrencies/index.htm</u>

Due to rounding (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 / October 2022 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 <u>https://www.minfin.bg/en/statistics/20</u> Ministry of Finance address in Reuters: MFBG01