

National Bank of the Republic of Macedonia

STATISTICS DEPARTMENT

I No. 8

Report on the External Debt and the International Investment Position of the Republic of Macedonia as of the end of the third quarter of 2018

At the end of the third quarter of 2018, the **gross external debt** equaled Euro 8,400 million, which is by Euro 26 million less compared to the end of the previous quarter. This shift is a result of the reduction of the public external debt of Euro 92 million, amid simultaneous increase in the private external debt of Euro 66 million. At the end of the third quarter, the **gross external claims** amounted to Euro 5,486 million, which is a quarterly increase of Euro 48 million, of which Euro 30 million are public claims, and Euro 19 million are private claims. As a result, in the third quarter of 2018, the **net external debt** decreased by Euro 74 million (to Euro 2,913 million).

Compared to the end of 2017, at the end of September 2018, the gross external debt was higher by Euro 1,027 million, given the growth of both the public and the private external debt. Moreover, debt arising from specific activities related to foreign reserves management of the central bank¹ increased by Euro 241 million. If their effect is excluded, since the beginning of the year, the gross external debt has increased by Euro 786 million, mostly due to the growth in the both private and the public gross external debt (of Euro 503 million and Euro 283 million, respectively). The gross external claims are by Euro 969 million higher. If the effect of the specific activities related to central bank's foreign reserves management is excluded², the gross external claims are higher by Euro 726 million, of which Euro 386 million are public claims and Euro 340 million are private claims. Since the beginning of the year, the net external debt has increased by Euro 59 million.

The negative **net international investment position** during the third quarter of 2018 decreased by Euro 32 million, due to the decreased net external debt (by Euro 74 million), partially netted by the increased net liabilities on equity instruments (by Euro 42 million). Thus, at the end of the third quarter of 2018, the negative net IIP equaled Euro 6,031 million, or 57.4% of GDP forecasted for 2018. Most (82%) of this amount still consists of net liabilities on direct investment, of which 73% are based on equity.

¹ Refers to repo activities of the NBRM. Entering into repo transactions creates liabilities (classified under the "loan" category) that increase gross debt. At the same time, claims created from reverse repo agreements tend to increase gross claims. The NBRM simultaneously carries out matched repo and reverse repo agreements in nearly identical amounts. In general, as they are concluded simultaneously, these transactions have a neutral net effect as they appear in almost identical amount on both the liabilities and the assets side, and accordingly have no effect on the total net external debt.

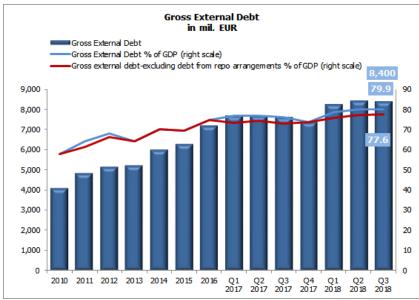
² Reverse repo-transactions

External Debt and International Investment Position of the Republic of Macedonia

| | 31.12.20 | 17 | 30.06. | 2018 | 30.09. | 2018 | Quar | terly Chan | ge | change in respect to the end of the previous year | | | |
|--|-----------|-------|-----------|-------|-----------|-------|-----------|------------|------|--|------|------|--|
| | mill. EUR | % GDP | mill. EUR | % GDP | mill. EUR | % GDP | mill. EUR | % | p.p. | mill. EUR | % | p.p. | |
| Gross External Debt | 7,372.5 | 73.6 | 8,425.7 | 80.1 | 8,399.8 | 79.9 | -25.9 | -0.3 | -0.2 | 1,027.3 | 13.9 | 6.3 | |
| Gross External Debt-Excluding Debt of the Central Bank from Repo Arrangements | 7,372.5 | 73.6 | 8,132.8 | 77.3 | 8,158.4 | 77.6 | 25.6 | 0.3 | 0.2 | 785.9 | 10.7 | 4.0 | |
| Long-term debt | 5,607.2 | 56.0 | 6,053.5 | 57.6 | 6,070.8 | 57.7 | 17.3 | 0.3 | 0.2 | 463.5 | 8.3 | 1.7 | |
| Short-term debt | 1,765.2 | 17.6 | 2,372.2 | 22.6 | 2,329.0 | 22.1 | -43.2 | -1.8 | -0.4 | 563.8 | 31.9 | 4.5 | |
| Public debt | 3,461.8 | 34.6 | 4,077.9 | 38.8 | 3,986.3 | 37.9 | -91.6 | -2.2 | -0.9 | 524.5 | 15.2 | 3.3 | |
| Private debt | 3,910.7 | 39.1 | 4,347.8 | 41.3 | 4,413.5 | 42.0 | 65.7 | 1.5 | 0.6 | 502.8 | 12.9 | 2.9 | |
| Gross External Claims | 4,517.8 | 45.1 | 5,438.1 | 51.7 | 5,486.3 | 52.2 | 48.2 | 0.9 | 0.5 | 968.5 | 21.4 | 7.1 | |
| Gross external claims-excluding claims of the | | | | | | | | | | | | | |
| Central Bank from reverse repo arrangements | 4,517.8 | 45.1 | 5,146.8 | 48.9 | 5,243.5 | 49.9 | 96.7 | 1.9 | 0.9 | 725.7 | 16.1 | 4.8 | |
| Net External Debt | 2,854.7 | 28.5 | 2,987.6 | 28.4 | 2,913.5 | 27.7 | -74.1 | -2.5 | -0.7 | 58.8 | 2.1 | -0.8 | |
| IIP, net | -5,822.5 | -58.1 | -6,063.2 | -57.7 | -6,031.1 | -57.4 | 32.2 | -0.5 | 0.3 | -208.6 | 3.6 | 0.8 | |

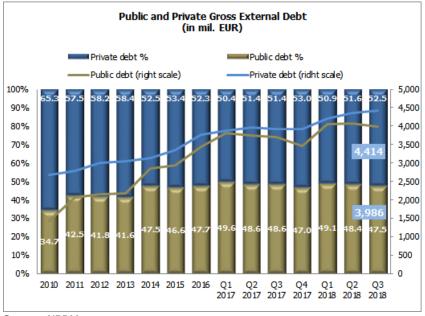
^{*/} GDP data for 2017 is preliminary (source: Press release Gross Domestic Product of the Republic of Macedonia of 28 September 2018). The data for 2018 is forecasted by the NBRM.

Source: NBRM.

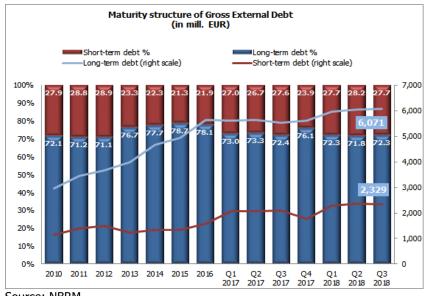


At the end of the third quarter of 2018, the gross external debt was Euro 8,400 million, or 79.9% of GDP forecasted for 2018. On a quarterly basis, gross external debt decreased by Euro 26 million (or 0.3%), while compared to the end of 2017, it increased by Euro 1,027 million (or 13.9%).



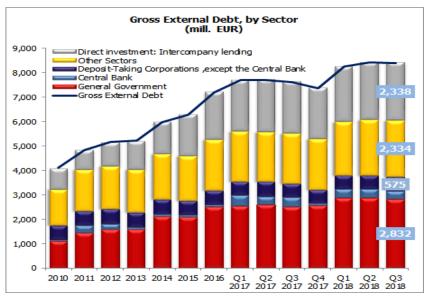


Private external debt still dominates the structure of gross external debt, the share of which increased quarterly by 0.9 percentage points, to 52.5%.



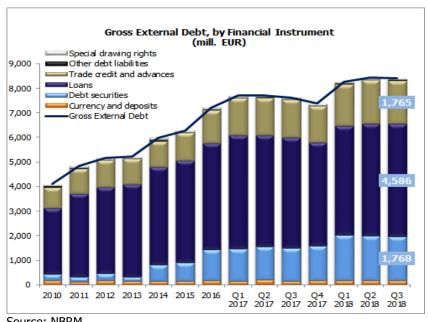
The maturity structure of gross external debt is still favorable, with a dominant share of the long-term debt in the total gross external debt (72.3%).

Source: NBRM.

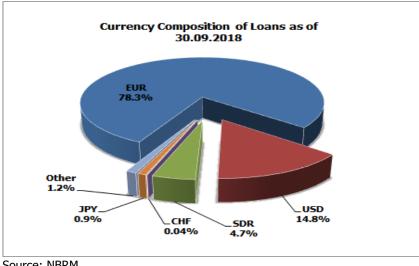


The analysis of the structure of gross foreign debt shows dominant share of the government sector of 33.7% in the total gross external debt. Intercompany lending and other sectors follow, with identical share of 27.8% each, followed by deposit-taking corporations (6.8%) and the central bank (3.8%)

Source: NBRM.

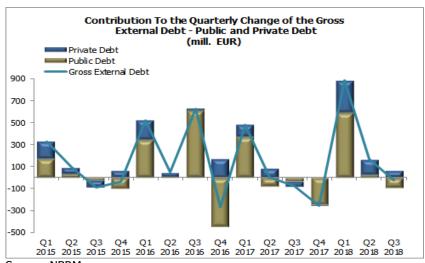


No major shifts were registered in the share by financial instrument in the third quarter, i.e. loans remain dominant with share of 54.6% in the total gross external debt. Debt securities and trade credits follow, with identical share of 21% each.



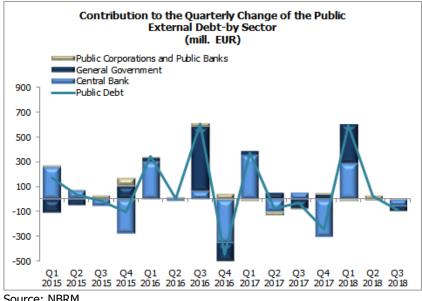
The currency structure of loan liabilities remains relatively stable, with the majority of liabilities (78.3%)denominated in euros.

Source: NBRM.



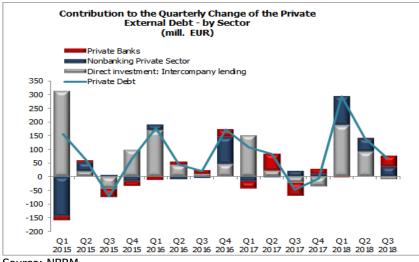
The quarterly decrease in gross external debt (Euro 26 million) was caused by the lower public debt (Euro 92 million), partially offset by the increase in the private debt (Euro 66 million)³.

Source: NBRM.



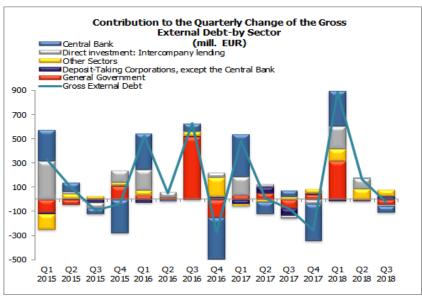
The quarterly decrease in public external debt of Euro 92 million resulted from the lower central bank and government debt (by Euro 51 million and Euro 42 million, respectively), amid increasing debt of public banks and corporations (by Euro 2 million).

³ Exchange rate differences on loans in the third quarter of 2018 amounted to Euro 3.6 million, increasing the external debt. Exchange rate differences in the public and the private debt amounted to Euro 2 million and Euro 1.6 million, respectively.



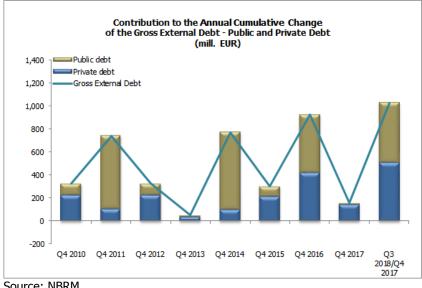
Private external debt increased by Euro 66 million in the third quarter of 2018 mainly reflecting the increased private banks debt (Euro 41 million) and the non-banking private sector (Euro 36 million), amid decreased intercompany lending (by Euro 11 million).

Source: NBRM.



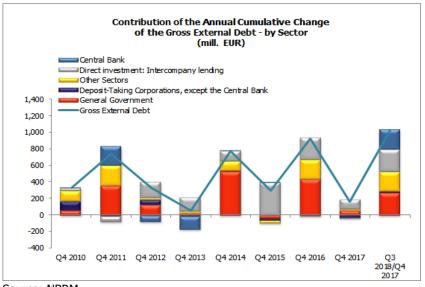
Analyzed by institutional sector, a quarterly decrease in the external debt was reported by the central bank (Euro 51 million), the government (Euro 42) million) and the intercompany lending (Euro 11 million), versus the increased debt of other sectors (Euro 48 million) and deposit-taking corporations (Euro 31 million).

Source: NBRM.

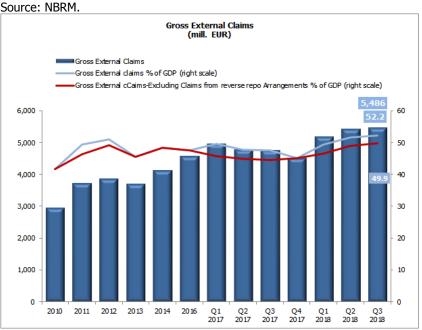


Compared to the end of 2017, the increase in external debt (of Euro 1,027 million) reflects the growth in both public and private sector debt (of Euro 524 and Euro 503 respectively). If the effect of the specific activities related to foreign reserves management of the central bank is excluded, in 2018, the public debt and the total external debt increased by Euro 283 million and Euro 786 million, respectively4.

⁴ Exchange rate differences on loans in the period January-September 2018 increased the external debt by Euro 26 million (public debt by Euro 18 million and private debt by Euro 8 million).

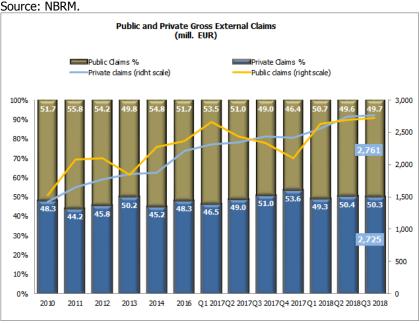


Since the beginning of the year, the gross external debt has increased in all sectors, mainly in the intercompany lending (by Euro 270 million), the government sector (by Euro 266 million), the central bank (by Euro 242 million), and other sectors (by Euro 235 million), and less in the deposit-taking corporations (by Euro 13 million).

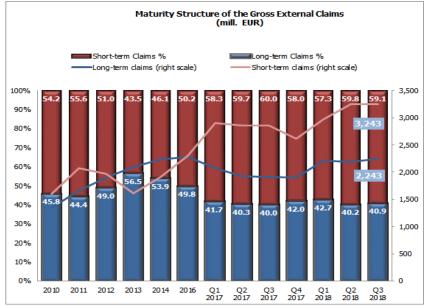


At the end of September 2018, the gross external claims were Euro 5,486 million, making up 52.2% of GDP forecasted for this year. During the third quarter, claims on nonresidents increased by Euro 48 million (or 0.9%).

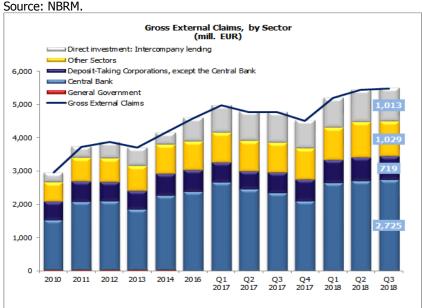
Compared to the end of 2017, the gross external claims increased by Euro 969 million (or 21.4%).



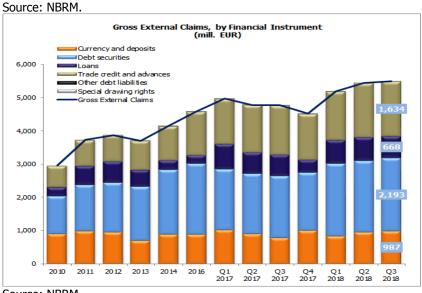
At the end of the third quarter of 2018, the share of public gross external claims increased both quarterly and cumulatively (by 0.1 percentage points and 3.3 percentage points, respectively).



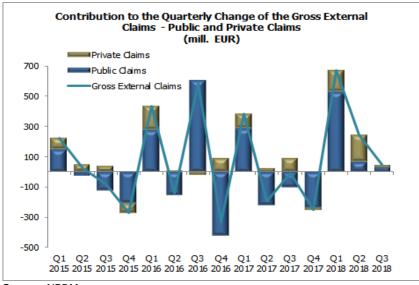
Analyzing the maturity structure, short-term claims still dominate, although with a decreased quarterly share (by 0.7 percentage points), while compared to the end of 2017, their share moderately rose (by 1.1 percentage point).



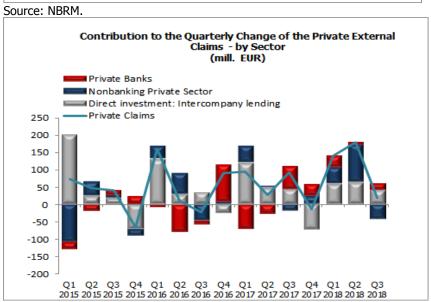
Most of the gross external claims (49.7%) are central bank claims. According to the share in total claims, they are followed by other sectors (18.8%), intercompany lending (18.5%), and depository institutions (13.1%).



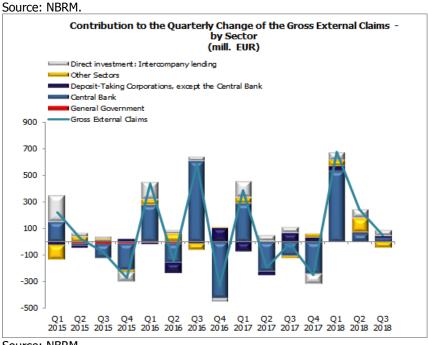
The analysis of claim structure by debt instrument shows dominant share of securities (40%), followed by trade credits (29.8%), currency and deposits (18%) and loans (12.2%).



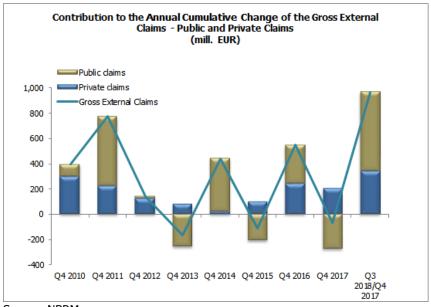
The increase in total gross external claims in the third quarter (of Euro 48 million) mainly reflects the increase in public claims (of Euro 30 million), with growth in the private claims (of Euro 19 million).



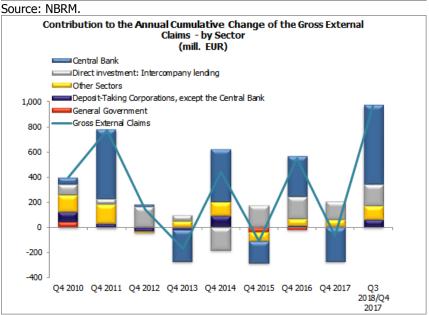
The quarterly increase in private external claims arises mainly from the increased claims of intercompany lending (by Euro 42 million) and claims of private banks (Euro 19 million), with decrease in the non-banking sector claims (by Euro 42 million).



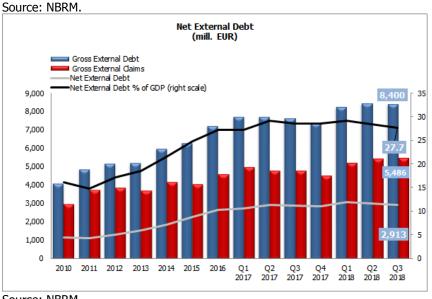
Observing the institutional sectors, quarterly increase in total gross external claims was registered in the intercompany lending (of Euro 42 million), the central bank (by Euro 30 million) and the deposit-taking corporations (by Euro 19 million), while the gross external claims of other sectors reduced by Euro 42 million.



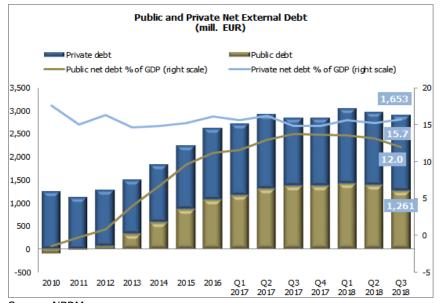
Compared to the end of 2017, the increase in external claims of Euro 969 million reflects the growth in both public and private sector claims (of Euro 629 million and Euro 340 million, respectively). Moreover, without the effect of the specific activities of the central bank related to foreign reserves management, the public claims and the total external claims are higher by Euro 386 million and Euro 726 million, respectively.



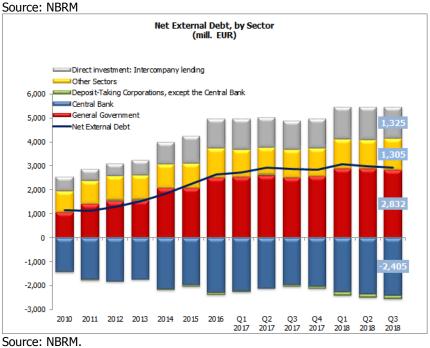
Institutional sector analysis shows that since the beginning of the year, the central bank (with Euro 629 million) has been the largest generator of the growth of total external claims, followed by intercompany lending (Euro 167 million), other sectors (Euro 114 million) and deposit-taking corporations (Euro 60 million).



Thus, as of 30 September 2018, the net external debt was Euro 2.913 million. (27.7% of GDP forecasted for this year). Amid increased gross external claims and decreased gross external debt, in the third quarter of 2018, the net external debt of the country decreased by Euro 74 million (2.5%). Compared to the end of 2017, the net external debt increased by Euro 59 million (or 2.1%).



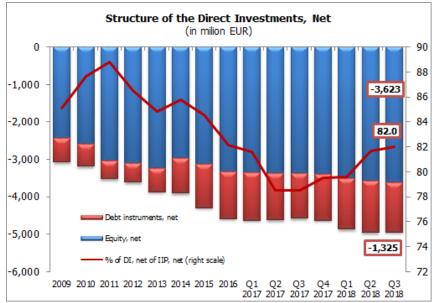
The net private debt still dominates the total net debt (56.7%). The decline in net debt in the third quarter is due to the reduced net public debt (by Euro 121 million), amid increase in the net private debt (of Euro 47 million).



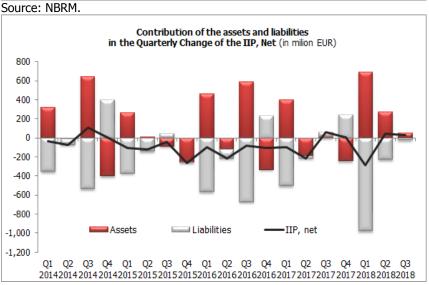
Analyzing the structure of net external debt by institutional sector, the central bank and deposit-taking corporations are the only net creditors to abroad.



As of 30 September 2018, the negative net international investment position (IIP) amounts to Euro 6.031 million. In the third quarter, the negative net IIP decreased by Euro 32 million (or by 0.3 percentage points of GDP).

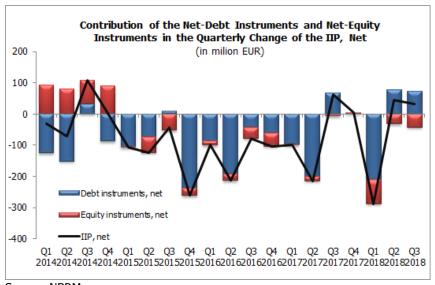


Most of the net IIP composition (82%) are net liabilities on direct investments, 73.2% of which based on equity.

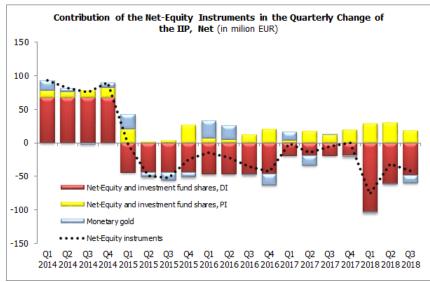


The quarterly decrease in the negative net IIP is due to the increase in assets (of Euro 54 million), partially netted by the increase in liabilities (of Euro 22 million).



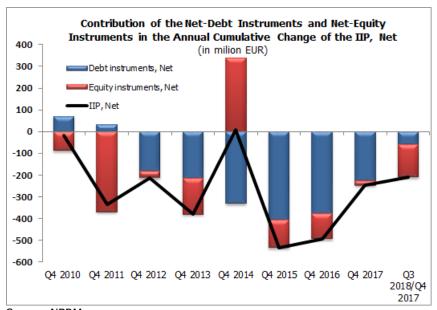


Observed by instrument, net liabilities on debt instruments decreased by Euro 74 million, while net liabilities on equity increased by Euro 42 million.



Most of the quarterly increase in net liabilities on equity instruments accounts for the growth in net liabilities in direct investments (Euro 49 million), partially netted by the decreased net liabilities on portfolio investments (Euro 18 million). The monetary gold decreased by Euro 11 million, entirely due to price changes.

Source: NBRM.



The cumulative growth of negative net IIP compared to the end of 2017 (of Euro 209 million) mainly reflects the increase in net liabilities on equity instruments (of Euro 150 million), coupled with the increase in net liabilities on debt instruments (of Euro 59 million).

ANNEX TABLES

Table 1

Gross external debt*
(in millions of euros)

| (in millions of euros) | | | | | | | | | | | | | | | | | | |
|---|----------|---------|---------|----------|----------------|---------|---------|---------|----------|---------|----------|---------|---------|---------|------------------|-----------|---------------------------------|-----------|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | quarterly change | | change in res end of the pre | |
| Instruments | | | | | | | | | | | | | | | in mill. EUR | in %/p.p. | in mill. EUR | in %/p.p. |
| Currency and deposits | 195.8 | 134.0 | 198.7 | 168.4 | 157.7 | 148.5 | 174.2 | 153.8 | 204.9 | 153.4 | 195.2 | 191.8 | 192.7 | 191.8 | -0.8 | -0.4 | -3.4 | -1.7 |
| Debt securities | 258.9 | 202.5 | 293.8 | 152.4 | 674.4 | 755.7 | 1,277.6 | 1,310.0 | 1,354.8 | 1,359.6 | 1,401.8 | 1,821.1 | 1,803.2 | 1,767.5 | -35.7 | -2.0 | 365.8 | 26.1 |
| Loans | 2,674.0 | 3,377.7 | 3,499.2 | 3,791.2 | 3,981.8 | 4,153.8 | 4,326.2 | 4,629.7 | 4,540.7 | 4,480.3 | 4,202.1 | 4,444.2 | 4,567.5 | 4,586.3 | 18.9 | 0.4 | 384.2 | 9.1 |
| Trade credit and advances | 860.5 | 1,033.4 | 1,093.1 | 1,028.2 | 1,040.1 | 1,144.9 | 1,340.8 | 1,508.3 | 1,510.0 | 1,540.8 | 1,485.8 | 1,714.7 | 1,773.7 | 1,765.4 | -8.2 | -0.5 | 279.7 | 18.8 |
| Other debt liabilities | 40.1 | 20.7 | 10.3 | 6.3 | 60.0 | 4.5 | 14.6 | 15.0 | 15.0 | 15.0 | 9.4 | 9.4 | 9.4 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| Special drawing rights | 76.4 | 78.3 | 76.7 | 73.2 | 78.2 | 83.2 | 83.2 | 83.0 | 80.1 | 78.4 | 78.2 | 77.5 | 79.2 | 79.2 | 0.0 | 0.0 | 1.0 | 1.3 |
| Gross External Debt | 4,105.7 | 4,846.6 | 5,171.7 | 5,219.7 | 5,992.3 | 6,290.5 | 7,216.6 | 7,699.7 | 7,705.4 | 7,627.6 | 7,372.5 | 8,258.6 | 8,425.7 | 8,399.8 | -25.9 | -0.3 | 1,027.3 | 13.9 |
| Sectors | | | | | | | | | | | | | | | | | | |
| General Government | 1,113.4 | 1,464.2 | 1,589.8 | 1,608.9 | 2,125.6 | 2,091.0 | 2,511.9 | 2,545.0 | 2,597.1 | 2,523.5 | 2,565.9 | 2,880.7 | 2,874.6 | 2,832.1 | -42.5 | -1.5 | 266.2 | 10.4 |
| Central Bank | 76.4 | 310.8 | 234.2 | 73.2 | 78.2 | 83.2 | 83.2 | 436.5 | 332.6 | 383.0 | 78.2 | 369.6 | 372.1 | 320.7 | -51.4 | -13.8 | 242.4 | 310.0 |
| Deposit-Taking Corporations , except the Central Bank | 578.8 | 564.8 | 618.8 | 609.3 | 614.4 | 585.9 | 591.7 | 556.3 | 609.7 | 552.7 | 562.2 | 552.1 | 544.6 | 575.2 | 30.6 | 5.6 | 13.0 | 2.3 |
| Other Sectors | 1,464.8 | 1,702.6 | 1,730.9 | 1,758.9 | 1,879.8 | 1,845.6 | 2,077.5 | 2,057.4 | 2,040.5 | 2,065.2 | 2,098.5 | 2,199.7 | 2,285.8 | 2,333.8 | 48.0 | 2.1 | 235.3 | 11.2 |
| Direct investment: Intercompany lending | 872.3 | 804.2 | 997.9 | 1,169.4 | 1,294.2 | 1,684.7 | 1,952.2 | 2,104.5 | 2,125.5 | 2,103.2 | 2,067.6 | 2,256.6 | 2,348.6 | 2,338.0 | -10.6 | -0.5 | 270.4 | 13.1 |
| Gross External Debt | 4,105.7 | 4,846.6 | 5,171.7 | 5,219.7 | 5,992.3 | 6,290.5 | 7,216.6 | 7,699.7 | 7,705.4 | 7,627.6 | 7,372.5 | 8,258.6 | 8,425.7 | 8,399.8 | -25.9 | -0.3 | 1,027.3 | 13.9 |
| Gross External Debt % of GDP | 57.8 | 64.2 | 68.2 | 64.0 | 70.0 | 69.3 | 74.7 | 76.9 | 76.9 | 76.2 | 73.6 | 78.5 | 80.1 | 79.9 | | -0.2 | | 6.3 |
| Gross External Debt-Excluding Debt of the Central Bank from Repo Arrangements | 4,105.7 | 4,614.1 | 5,014.1 | 5,219.7 | 5,992.3 | 6,290.5 | 7,216.6 | 7,346.2 | 7,452.8 | 7,323.0 | 7,372.5 | 7,966.6 | 8,132.8 | 8,158.4 | 25.6 | 0.3 | 785.9 | 10.7 |
| Gross external debt-excluding debt of the Central Bank from repo arrangements % of GDP | F7.0 | (1) | " | 640 | 70.0 | 60.2 | 747 | 72.4 | 74.4 | 72 (| 72.6 | 75.0 | 77.0 | 77.6 | | 0.2 | | 4.0 |
| Bunk nom repo unungements 70 or obi | 57.8 | 61.2 | 66.1 | 64.0 | 70.0 | 69.3 | 74.7 | 73.4 | 74.4 | 73.1 | 73.6 | 75.8 | 77.3 | 77.6 | | 0.2 | | 4.0 |
| Long-term debt | 2,958.8 | 3,450.6 | 3,677.5 | 4,002.8 | 4,654.6 | 4,949.5 | 5,633.9 | 5,618.0 | 5,650.0 | 5,523.5 | 5,607.2 | 5,970.2 | 6,053.5 | 6,070.8 | 17.3 | 0.3 | 463.5 | 8.3 |
| Short-term debt | 1,146.9 | 1,396.0 | 1,494.1 | 1,216.9 | 1,337.7 | 1,341.0 | 1,582.7 | 2,081.7 | 2,055.4 | 2,104.1 | 1,765.2 | 2,288.4 | 2,372.2 | 2,329.0 | -43.2 | -1.8 | 563.8 | 31.9 |
| Long-term debt % | 72.1 | 71.2 | 71.1 | 76.7 | 77.7 | 78.7 | 78.1 | 73.0 | 73.3 | 72.4 | 76.1 | 72.3 | 71.8 | 72.3 | | 0.4 | | -3.8 |
| Short-term debt % | 27.9 | 28.8 | 28.9 | 23.3 | 22.3 | 21.3 | 21.9 | 27.0 | 26.7 | 27.6 | 23.9 | 27.7 | 28.2 | 27.7 | | -0.4 | | 3.8 |
| Long-term debt % of GDP | 41.6 | 45.7 | 48.5 | 49.1 | 54.4 | 54.6 | 58.3 | 56.1 | 56.4 | 55.2 | 56.0 | 56.8 | 57.6 | 57.7 | | 0.2 | | 1.7 |
| Short-term debt % of GDP | 16.1 | 18.5 | 19.7 | 14.9 | 15.6 | 14.8 | 16.4 | 20.8 | 20.5 | 21.0 | 17.6 | 21.8 | 22.6 | 22.1 | | -0.4 | | 4.5 |
| Public debt | 1,424.8 | 2,061.1 | 2,162.1 | 2,172.4 | 2,846.8 | 2,933.7 | 3,445.3 | 3,819.9 | 3,741.0 | 3,710.2 | 3,461.8 | 4,053.1 | 4,077.9 | 3,986.3 | -91.6 | -2.2 | 524.5 | 15.2 |
| General Government | 1,113.4 | 1,464.2 | 1,589.8 | 1,608.9 | 2,125.6 | 2,091.0 | 2,511.9 | 2,545.0 | 2,597.1 | 2,523.5 | 2,565.9 | 2,880.7 | 2,874.6 | 2,832.1 | -42.5 | -1.5 | 266.2 | 10.4 |
| Central Bank | 76.4 | 310.8 | 234.2 | 73.2 | 78.2 | 83.2 | 83.2 | 436.5 | 332.6 | 383.0 | 78.2 | 369.6 | 372.1 | 320.7 | -51.4 | -13.8 | 242.4 | 310.0 |
| Public Corporations and Public Banks | 235.0 | 286.0 | 338.1 | 490.3 | 643.0 | 759.4 | 850.2 | 838.3 | 811.3 | 803.6 | 817.6 | 802.8 | 831.2 | 833.5 | 2.3 | 0.3 | 15.9 | 1.9 |
| Private debt | 2,680.9 | 2,785.5 | 3,009.5 | 3,047.4 | 3,145.5 | 3,356.9 | 3,771.2 | 3,879.9 | 3,964.3 | 3,917.4 | 3,910.7 | 4,205.5 | 4,347.8 | 4,413.5 | 65.7 | 1.5 | 502.8 | 12.9 |
| Public debt % | 34.7 | 42.5 | 41.8 | 41.6 | 47.5 | 46.6 | 47.7 | 49.6 | 48.6 | 48.6 | 47.0 | 49.1 | 48.4 | 47.5 | | -0.9 | | 0.5 |
| Private debt % | 65.3 | 57.5 | 58.2 | 58.4 | 52.5 | 53.4 | 52.3 | 50.4 | 51.4 | 51.4 | 53.0 | 50.9 | 51.6 | 52.5 | | 0.9 | | -0.5 |
| Public debt % of GDP | 20.0 | 27.3 | 28.5 | 26.7 | 33.2 | 32.3 | 35.7 | 38.1 | 37.4 | 37.1 | 34.6 | 38.5 | 38.8 | 37.9 | | -0.9 | | 3.3 |
| Private debt % of GDP | 37.7 | 36.9 | 39.7 | 37.4 | 36.7 | 37.0 | 39.1 | 38.7 | 39.6 | 39.1 | 39.1 | 40.0 | 41.3 | 42.0 | | 0.6 | | 2.9 |
| */ GDP data for 2017 is prelimina | ary (sou | irce: S | SO pre | ess rele | ase <i>Gri</i> | nss Dai | nestic | Produc | t of the | Renuh | lic of M | acedon | ia 28 ° | Sentem | her 2018 |) The | data for | 2018 is |

^{*/} GDP data for 2017 is preliminary (source: SSO, press release *Gross Domestic Product of the Republic of Macedonia*, 28 September 2018). The data for 2018 is projected by the NBRM.

Table 2 **Gross external claims***

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2016 | Q12017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | quarterly chan | ge | change in respect to the end of the previous yea | | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|-----------|---|----------|--|
| Instruments | | | | | | | | | | | | | | in mill. EUR | in %/p.p. | in mill. EUR | in %p.p. | |
| Currency and deposits | 903.1 | 995.2 | 961.3 | 711.6 | 896.5 | 891.4 | 1,015.7 | 909.0 | 784.5 | 1,002.0 | 847.3 | 951.8 | 987.3 | 35.6 | 3.7 | -14.6 | -1. | |
| Debt securities | 1,139.7 | 1,394.3 | 1,492.2 | 1,627.7 | 1,943.7 | 2,122.6 | 1,841.8 | 1,805.6 | 1,865.6 | 1,750.2 | 2,180.0 | 2,148.3 | 2,192.6 | 44.3 | 2.1 | 442.3 | 25. | |
| Loans | 271.1 | 561.2 | 629.1 | 494.5 | 286.7 | 258.4 | 755.3 | 635.4 | 642.0 | 391.4 | 698.1 | 701.6 | 667.8 | -33.7 | -4.8 | 276.4 | 70. | |
| Trade credit and advances | 640.7 | 779.4 | 788.8 | 865.9 | 1,014.5 | 1,309.2 | 1,355.1 | 1,424.6 | 1,472.9 | 1,369.3 | 1,462.6 | 1,631.8 | 1,633.9 | 2.2 | 0.1 | 264.6 | 19. | |
| Other debt liabilities | 0.5 | 0.0 | 0.0 | 1.4 | 1.5 | 0.6 | 0.7 | 0.3 | 0.2 | 0.8 | 0.8 | 0.9 | 1.0 | 0.1 | 15.6 | 0.3 | 33. | |
| Special drawing rights | 0.9 | 0.6 | 1.2 | 3.3 | 4.3 | 4.7 | 4.7 | 4.4 | 4.2 | 4.1 | 4.0 | 3.9 | 3.7 | -0.2 | -4.6 | -0.4 | -10. | |
| Gross External Claims | 2,956.1 | 3,730.7 | 3,872.6 | 3,704.5 | 4,147.2 | 4,587.0 | 4,973.3 | 4,779.3 | 4,769.4 | 4,517.8 | 5,192.7 | 5,438.1 | 5,486.3 | 48.2 | 0.9 | 968.5 | 21. | |
| Sectors | | | | | | | | | | | | | | | | | | |
| General Government | 45.6 | 46.8 | 45.9 | 43.9 | 49.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Central Bank | 1,482.8 | 2,034.9 | 2,053.8 | 1,802.7 | 2,220.8 | 2,370.2 | 2,660.6 | 2,438.9 | 2,335.7 | 2,096.8 | 2,630.2 | 2,695.8 | 2,725.4 | 29.5 | 1.1 | 628.5 | | |
| Deposit-Taking Corporations, except the Central Bank | 572.8 | 603.1 | 572.7 | 557.8 | 641.1 | 653.2 | 582.5 | 556.3 | 623.0 | 658.9 | 693.0 | 700.1 | 718.7 | 18.6 | 2.7 | 59.8 | | |
| Other Sectors | 571.8 | 722.3 | 712.8 | 761.3 | 875.1 | 857.6 | 903.8 | 909.5 | 891.0 | 915.5 | 963.3 | 1,071.4 | 1,029.1 | -42.4 | -4.0 | 113.5 | 12. | |
| Direct investment: Intercompany lending | 282.9 | 323.6 | 487.4 | 538.8 | 360.3 | 706.0 | 826.5 | 874.7 | 919.6 | 846.5 | 906.2 | 970.7 | 1,013.2 | 42.5 | 4.4 | 166.7 | 19. | |
| Gross External Claims | 2,956.1 | 3,730.7 | 3,872.6 | 3,704.5 | 4,147.2 | 4,587.0 | 4,973.3 | 4,779.3 | 4,769.4 | 4,517.8 | 5,192.7 | 5,438.1 | 5,486.3 | 48.2 | 0.9 | 968.5 | 21. | |
| Gross External Claims % of GDP | 41.6 | 49.5 | 51.1 | 45.5 | 48.4 | 47.5 | 49.7 | 47.7 | 47.6 | 45.1 | 49.4 | 51.7 | 52.2 | | 0.5 | | 7. | |
| Gross external claims-excluding claims of the Central | | | | | | | | | | | | | | | | | | |
| Bank from reverse repo arrangements | 2,956.1 | 3,497.6 | 3,736.6 | 3,704.5 | 4,147.2 | 4,587.0 | 4,591.4 | 4,499.3 | 4,463.8 | 4,517.8 | 4,901.5 | 5,146.8 | 5,243.5 | 96.7 | 1.9 | 725.7 | 16. | |
| Gross External Caims-Excluding Claims of the Central | | | | | | | | | | | | | | | | | | |
| Bank from reverse repo Arrangements % of GDP | 41.6 | 46.4 | 49.3 | 45.5 | 48.4 | 47.5 | 45.9 | 44.9 | 44.6 | 45.1 | 46.6 | 48.9 | 49.9 | | 0.9 | | 4. | |
| Long-term Claims | 1,352.6 | 1,655.3 | 1,898.6 | 2,093.4 | 2,235.6 | 2,284.6 | 2,073.1 | 1,927.6 | 1,908.1 | 1,898.0 | 2,217.4 | 2,187.2 | 2,242.9 | 55.6 | 2.5 | 344.9 | 18. | |
| Short-term Claims | 1,603.4 | 2,075.4 | 1,974.0 | 1,611.1 | 1,911.6 | 2,302.4 | 2,900.2 | 2,851.7 | 2,861.3 | 2,619.8 | 2,975.3 | 3,250.9 | 3,243.5 | -7.4 | -0.2 | 623.7 | 23. | |
| Long-term Claims % | 45.8 | 44.4 | 49.0 | 56.5 | 53.9 | 49.8 | 41.7 | 40.3 | 40.0 | 42.0 | 42.7 | 40.2 | 40.9 | | 0.7 | | -1. | |
| Short-term Claims % | 54.2 | 55.6 | 51.0 | 43.5 | 46.1 | 50.2 | 58.3 | 59.7 | 60.0 | 58.0 | 57.3 | 59.8 | 59.1 | | -0.7 | | 1. | |
| Long-term claims % of GDP | 19.0 | 21.9 | 25.0 | 25.7 | 26.1 | 23.7 | 20.7 | 19.2 | 19.1 | 19.0 | 21.1 | 20.8 | 21.3 | | 0.5 | | 2. | |
| Short-term claims % of GDP | 22.6 | 27.5 | 26.0 | 19.8 | 22.3 | 23.8 | 29.0 | 28.5 | 28.6 | 26.2 | 28.3 | 30.9 | 30.8 | | -0.1 | | 4. | |
| Public Claims | 1,528.4 | 2,081.7 | 2,099.8 | 1,846.6 | 2,270.6 | 2,370.2 | 2,660.6 | 2,438.9 | 2,335.7 | 2,096.8 | 2,630.2 | 2,695.8 | 2,725.4 | 29.5 | 1.1 | 628.5 | 30. | |
| General Government | 45.6 | 46.8 | 45.9 | 43.9 | 49.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Central Bank | 1,482.8 | 2,034.9 | 2,053.8 | 1,802.7 | 2,220.8 | 2,370.2 | 2,660.6 | 2,438.9 | 2,335.7 | 2,096.8 | 2,630.2 | 2,695.8 | 2,725.4 | 29.5 | 1.1 | 628.5 | 30. | |
| Public Corporations and Public Banks | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Private Claims | 1,427.6 | 1,649.0 | 1,772.9 | 1,857.9 | 1,876.5 | 2,216.7 | 2,312.8 | 2,340.4 | 2,433.7 | 2,420.9 | 2,562.5 | 2,742.2 | 2,761.0 | 18.7 | 0.7 | 340.0 | 14. | |
| Public Claims % | 51.7 | 55.8 | 54.2 | 49.8 | 54.8 | 51.7 | 53.5 | 51.0 | 49.0 | 46.4 | 50.7 | 49.6 | 49.7 | | 0.1 | | 3. | |
| Private Claims % | 48.3 | 44.2 | 45.8 | 50.2 | 45.2 | 48.3 | 46.5 | 49.0 | 51.0 | 53.6 | 49.3 | 50.4 | 50.3 | | -0.1 | | -3. | |
| Public Claims % of GDP | 21.5 | 27.6 | 27.7 | 22.7 | 26.5 | 24.5 | 26.6 | 24.4 | 23.3 | 20.9 | 25.0 | 25.6 | 25.9 | | 0.3 | | 5. | |
| Private Claims % of GDP | 20.1 | 21.9 | 23.4 | 22.8 | 21.9 | 23.0 | 23.1 | 23.4 | 24.3 | 24.2 | 24.4 | 26.1 | 26.3 | | 0.2 | | 2. | |

^{*/} GDP data for 2017 is preliminary (source: SSO, press release *Gross Domestic Product of the Republic of Macedonia*, 28 September 2018). The data for 2018 is projected by the NBRM.

Source: NBRM.

Table 3 Net external debt* (in millions of euros)

| (III Tillilloris of Caros) | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | | | change in respect to the end of the previous year | |
|--|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|------|---|-----------|
| Instruments | | | | | | | | | | | | | | | in mill. EUR | | | in %łp.p. |
| Currency and deposits | -707.3 | -861.1 | -762.6 | -543.2 | -738.8 | -752.3 | -717.2 | -861.9 | -704.1 | -631.1 | -806.7 | -655.5 | -759.1 | -795.5 | -36.4 | 4.8 | 11.2 | -1.4 |
| Debt securities | -880.8 | -1,191.8 | -1,198.4 | -1,475.3 | -1,269.3 | -1,017.6 | -845.0 | -531.8 | -450.9 | -505.9 | -348.4 | -358.9 | -345.0 | -425.0 | -80.0 | 23.2 | -76.6 | 22.0 |
| Loans | 2,402.9 | 2,816.5 | 2,870.0 | 3,296.8 | 3,695.1 | 3,909.0 | 4,067.8 | 3,874.3 | 3,905.3 | 3,838.3 | 3,810.7 | 3,746.1 | 3,865.9 | 3,918.5 | 52.6 | 1.4 | 107.8 | 2.8 |
| Trade credit and advances | 219.7 | 253.9 | 304.3 | 162.3 | 25.7 | 31.1 | 31.6 | 153.2 | 85.4 | 67.9 | 116.4 | 252.0 | 141.9 | 131.5 | -10.4 | -7.3 | 15.1 | 13.0 |
| Other debt liabilities | 39.6 | 20.7 | 10.3 | 4.8 | 58.5 | 2.5 | 14.0 | 14.3 | 14.7 | 14.8 | 8.7 | 8.7 | 8.6 | 8.4 | -0.1 | -1.6 | -0.3 | -2.9 |
| Special drawing rights | 75.5 | 77.7 | 75.5 | 69.9 | 73.9 | 78.4 | 78.5 | 78.3 | 75.6 | 74.2 | 74.1 | 73.6 | 75.4 | 75.5 | 0.2 | 0.3 | 1.4 | 2.0 |
| Net External Debt | 1,149.7 | 1,115.9 | 1,299.1 | 1,515.2 | 1,845.1 | 2,251.2 | 2,629.6 | 2,726.4 | 2,926.0 | 2,858.2 | 2,854.7 | 3,065.9 | 2,987.6 | 2,913.5 | -74.1 | -2.5 | 58.8 | 2.1 |
| Sectors | | | | | | | | | | | | | | | | | | |
| General Government | 1,067.8 | 1,417.4 | 1,543.9 | 1,565.0 | 2,075.8 | 2,075.9 | 2,511.9 | 2,545.0 | 2,597.1 | 2,523.5 | | 2,880.7 | 2,874.6 | | -42.5 | -1.5 | 266.2 | 10.4 |
| Central Bank | -1,406.4 | -1,724.1 | -1,819.6 | -1,729.5 | -2,142.7 | -1,965.8 | -2,287.0 | -2,224.1 | -2,106.3 | -1,952.7 | -2,018.6 | -2,260.6 | -2,323.7 | -2,404.7 | -81.0 | 3.5 | -386.1 | 19.1 |
| Deposit-Taking Corporations, except the Central Bank | 5.9 | -38.3 | 46.1 | 51.5 | -26.7 | -55.4 | -61.5 | -26.2 | 53.4 | -70.3 | -96.7 | -140.9 | -155.5 | | 12.0 | -7.7 | | 48.4 |
| Other Sectors | 893.0 | 980.3 | 1,018.1 | 997.6 | 1,004.7 | 1,046.1 | 1,220.0 | 1,153.6 | 1,131.0 | 1,174.1 | 1,183.0 | 1,236.4 | 1,214.4 | 1,304.8 | 90.4 | 7.4 | 121.8 | 10.3 |
| Direct investment: Intercompany lending | 589.4 | 480.6 | 510.6 | 630.6 | 933.9 | 1,150.4 | 1,246.2 | 1,278.0 | 1,250.8 | 1,183.6 | 1,221.1 | 1,350.3 | 1,377.8 | 1,324.8 | -53.0 | -3.8 | 103.7 | 8.5 |
| Net External Debt | 1,149.7 | 1,115.9 | 1,299.1 | 1,515.2 | 1,845.1 | 2,251.2 | 2,629.6 | 2,726.4 | 2,926.0 | 2,858.2 | 2,854.7 | 3,065.9 | 2,987.6 | 2,913.5 | -74.1 | -2.5 | 58.8 | 2.1 |
| Net External Debt % of GDP | 16.2 | 14.8 | 17.1 | 18.6 | 21.5 | 24.8 | 27.2 | 27.2 | 29.2 | 28.5 | 28.5 | 29.2 | 28.4 | 27.7 | | -0.7 | | -0.8 |
| Long-term debt | 1,606.2 | 1,795.3 | 1,778.9 | 1,909.4 | 2,419.1 | 2,924.9 | 3,349.3 | 3,544.9 | 3,722.3 | 3,615.4 | 3,709.3 | 3,752.8 | 3,866.2 | 3,827.9 | -38.3 | -1.0 | 118.6 | 3.2 |
| Short-term debt | -456.5 | -679.4 | -479.8 | -394.2 | -574.0 | -673.7 | -719.7 | -818.4 | -796.3 | -757.2 | -854.6 | -686.9 | -878.6 | -914.5 | -35.8 | 4.1 | -59.9 | 7.0 |
| Long-term debt % | 139.7 | 160.9 | 136.9 | 126.0 | 131.1 | 129.9 | 127.4 | 130.0 | 127.2 | 126.5 | 129.9 | 122.4 | 129.4 | 131.4 | | 2.0 | | 1.5 |
| Short-term debt % | -39.7 | -60.9 | -36.9 | -26.0 | -31.1 | -29.9 | -27.4 | -30.0 | -27.2 | -26.5 | -29.9 | -22.4 | -29.4 | -31.4 | | -2.0 | | -1.5 |
| Long-term debt % of GDP | 22.6 | 23.8 | 23.5 | 23.4 | 28.3 | 32.2 | 34.7 | 35.4 | 37.2 | 36.1 | 37.0 | 35.7 | 36.8 | 36.4 | | -0.4 | | -0.6 |
| Short-term debt % of GDP | -6.4 | -9 .0 | -6.3 | -4.8 | -6.7 | -7.4 | -7.5 | -8.2 | -8.0 | -7.6 | -8.5 | -6.5 | -8.4 | -8.7 | | -0.3 | | -0.2 |
| Public debt | -103.6 | -20.6 | 62.4 | 325.8 | 576.1 | 869.6 | 1,075.1 | 1,159.3 | 1,302.1 | 1,374.5 | 1,364.9 | 1,422.9 | 1,382.0 | 1,260.9 | -121.1 | -8.8 | -104.0 | -7.6 |
| General Government | 1,067.8 | 1,417.4 | 1,543.9 | 1,565.0 | 2,075.8 | 2,075.9 | 2,511.9 | 2,545.0 | 2,597.1 | 2,523.5 | 2,565.9 | 2,880.7 | 2,874.6 | 2,832.1 | -42.5 | -1.5 | 266.2 | 10.4 |
| Central Bank | -1,406.4 | -1,724.1 | -1,819.6 | -1,729.5 | -2,142.7 | -1,965.8 | -2,287.0 | -2,224.1 | -2,106.3 | -1,952.7 | -2,018.6 | -2,260.6 | -2,323.7 | -2,404.7 | -81.0 | 3.5 | -386.1 | 19.1 |
| Public Corporations and Public Banks | 235.0 | 286.0 | 338.1 | 490.3 | 643.0 | 759.4 | 850.2 | 838.3 | 811.3 | 803.6 | 817.6 | 802.8 | 831.2 | 833.5 | 2.3 | 0.3 | 15.9 | 1.9 |
| Private debt | 1,253.3 | 1,136.5 | 1,236.7 | 1,189.5 | 1,268.9 | 1,381.6 | 1,554.5 | 1,567.1 | 1,623.9 | 1,483.8 | 1,489.8 | 1,643.0 | 1,605.6 | 1,652.6 | 47.0 | 2.9 | 162.8 | 10.9 |
| Public debt % | -9 .0 | -1.8 | 4.8 | 21.5 | 31.2 | 38.6 | 40.9 | 42.5 | 44.5 | 48.1 | 47.8 | 46.4 | 46.3 | 43.3 | | -3.0 | | -4.5 |
| Private debt % | 109.0 | 101.8 | 95.2 | 78.5 | 68.8 | 61.4 | 59.1 | 57.5 | 55.5 | 51.9 | 52.2 | 53.6 | 53.7 | 56.7 | | 3.0 | | 4.5 |
| Public debt % of GDP | -1.5 | -0.3 | 0.8 | 4.0 | 6.7 | 9.6 | 11.1 | 11.6 | 13.0 | 13.7 | 13.6 | 13.5 | 13.1 | 12.0 | | -1.2 | | -1.6 |
| Private debt % of GDP | 17.6 | 15.1 | 16.3 | 14.6 | 14.8 | 15.2 | 16.1 | 15.6 | 16.2 | 14.8 | 14.9 | 15.6 | 15.3 | 15.7 | | 0.4 | | 0.8 |

^{*/} GDP data for 2017 is preliminary (source: SSO, press release *Gross Domestic Product of the Republic of Macedonia*, 28 September 2018). The data for 2018 is projected by the NBRM.

Source: NBRM

Table 4
International Investment Position*

(in millions of euros) yearly change quarterly change in EUR in EUR in %/p.p. in %/p.p. Milion 2010 2011 2012 2013 2014 2015 2016 01-2017 02-2017 03-2017 04-2017 01-2018 02-2018 03-2018 Milion IIP, net -3,629.5 -3,965.8 -4,177.6 -4,558.4 -4,549.0 -5,082,7 -5,576.0 -5,673.9 -5,888.4 -5,826.2 -5,822.5 -6,109.8 -6,063.2 -6,031.1 32.2 -0.5 -208.6 3.6 Assets 3,258.4 4,113.2 4,257.5 4,082.5 4,634.0 4,571.9 5,171.3 5,573.8 5,383.4 5,397.4 5,157.3 5,845.7 6,118.2 6,171.9 53.7 0.9 1,014.6 19.7 Liabilities 6,887.9 8,079.0 8,435.1 8,640.8 9,183.0 9,654.6 10,747.3 11,247.7 11,271.8 11,223.6 10,979.8 11,955.5 12,181.5 12,203.0 21.5 0.2 1,223.2 11.1 IIP, net/GDP (%) -51.1 -52.6 -55.1 -55.9 -53.1 -56.0 -57.7 -56.7 -58.8 -58.2 -58.1 -58.1 -57.7 -57.4 0.3 0.8 Sectors IIP, net General Government -1,067.8 -1,417.4 -1,539.9 -1,561.0 -2,071.9 -2,072.0 -2,508.0 -2,541.1 -2,593.1 -2,519.5 -2,562.0 -2,876.0 -2,870.0 -2,827.5 42.5 -1.5 -265.5 10.4 IIP, net Central Bank 2,358.9 2,530.9 2,480.5 2,348.1 2,258.7 2,499.3 2,562.0 2,631.9 2.7 373.2 16.5 1,638.8 1,991.8 2,095.8 1,920.4 2,179.2 2,194.6 69.8 IIP, net Deposit-Taking Corporations, Except Central Bank 2.2 -420.6 -580.1 -534.5 -574.3 -606.5 -692.6 -581.9 -557.2 -489.1 -483.1 -493.8 -416.8 -536.6 -541.2 -10.6 63.5 -11.4 1.3 IIP, net Other Sectors -4,337.6 -5,024.6 -5,006.8 -4,950.8 -4,962.0 -5,272.3 7.7 -3,783.8 -4,119.5 -4,196.8-4,301.6 -4,648.7-4,919.3-5,243.9 -5,341.7 -69.6 -379.7 -3,629.5 -3,965.8 -4,177.6 -4.558.4 -4,549.0 -5,082.7 -5,576.0 -5,673.9 -5,888.4 -5,826.2 -5,822.5 -6,109.8 -6,063.2 -6,031.1 32.2 -0.5 -208.6 3.6 -3,181.3 -3,520.8 -3,613.3 -3,867.9 -3,902.7 -4,296.3 -4,580.3 -4,630.9 -4,622.5 -4,574.1 -4,630.5 -4,863.0 -4,951.5 -4,947.3 4.2 -0.1 -316.8 6.8 Direct Investments, Net Portfolio Investments, Net -372.7 -279.2 -345.2 -145.5 -621.7 -636.2 -1,107.0 -1.131.1-1,160.9 -1,153.1 -1,176.1 -1,567.4 -1,519.1 -1,471.3 47.9 -3.2 -295.2 25.1 Financial derivatives (other than reserves) and employee stock options, Net 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Other equity, Net 0.0 0.0 0.0 -3.2 -3.5 -3.4 -4.9 -3.5 -2.2 -0.9 0.5 0.4 -0.2 -0.5 -0.3 164.1 -1.0 -193.1 Currency and deposits, Net 440.3 359.3 466.0 467.0 404.1 332.0 446.4 477.0 483.2 1.8 11.7 454.1 338.3 371.6 453.1 491.8 8.6 51.6 -2,862.5 -2,846.6 1.3 2.4 Loans, Net -1,942.1 -2,465.8 -2,525.4 -2,791.8 -2,926.3 -2,894.7 -2,962.6 -2,875.3 -2,799.9 -2,815.9 -2.756.6-2,884.2 -37.6 -68.3 Insurance, pension, and standardized quarantee schemes, Net 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 -130.8 -148.7 -42.9 79.4 100.7 94.9 62.7 101.1 100.0 207.8 150.2 -27.7 48.5 Trade credits and advances, Net -144.8 111.3 108.2 -57.6 49.1 55.9 Other accounts receivable/payable, Net 0.0 1.5 -0.3 0.1 0.3 201.3 0.0 0.0 1.4 1.7 0.5 0.2 -0.3 0.1 0.2 0.4 0.1 Reserve assets 1.714.5 2,068.9 2,193.3 1,993.0 2,436.5 2,261.8 2,613.4 2,534.4 2,399.9 2,271.4 2,336.3 2,577.1 2,642,2 2,709.1 66.9 2.5 372.8 16.0 Special drawing rights (Net incurrence of liabilities) -76.4 -78.3 -76.7 -73.2 -78.2 -83.2 -83.2 -83.0 -80.1 -78.4 -78.2 -77.5 -79.2 -79.2 0.0 0.0 -1.0 1.3

^{*/} GDP data for 2017 is preliminary (source: SSO, press release Gross Domestic Product of the Republic of Macedonia, 28 September 2018). The data for 2018 is forecasted by the NBRM.