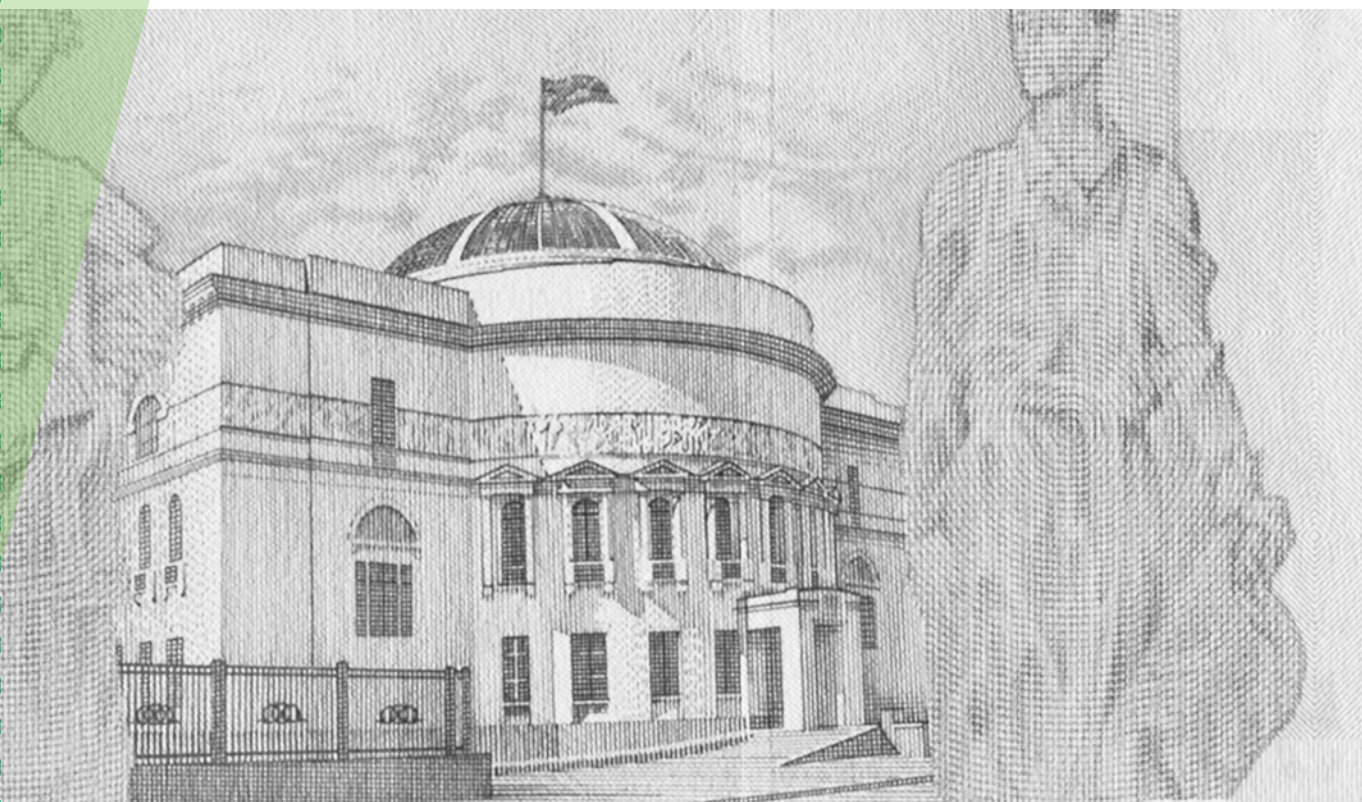




National Bank
of Ukraine

Monetary and Financial Statistics

August 2023



Information has been prepared according to the monetary and financial statistics data compiled on the basis of the statistical reporting of banks and the National Bank of Ukraine, information of the National Commission for State Regulation of Financial Services Markets, the National Commission on Securities and Stock Market, the Ministry of Finance of Ukraine, the State Statistical Service of Ukraine, calculations and estimates of the National Bank of Ukraine.

More detailed information is available on page «Statistics. Financial Sector Statistics» on the official website of the National Bank of Ukraine:

<https://bank.gov.ua/en/statistic/sector-financial>

Contents

| | |
|---|----|
| National Bank of Ukraine monetary policy indicators | 4 |
| Table 1. Interest rate on refinancing | 4 |
| Table 2. Official exchange rate of hryvnia against US dollar and euro | 4 |
| Table 3. Monetary base and its components | 4 |
| Surveys of financial corporations | 5 |
| Table 4. Deposit-taking corporations survey | 5 |
| Table 5. Monetary aggregates and counterparts items of deposit-taking corporations survey | 5 |
| Table 6. Components M3 by sectors of the economy | 6 |
| Table 7. Financial corporations survey | 7 |
| Loans and deposits | 8 |
| Table 8. Loans and deposits of non-financial corporations and households, by currencies | 8 |
| Table 9. Loans and deposits of non-financial corporations and households, by original maturities | 9 |
| Table 10. Loans to households with regard to the purpose, by currencies | 9 |
| Table 11. Loans to households regard by the purpose, by original maturities | 9 |
| Interest rates | 10 |
| Table 12. Interest rates on loans and deposits | 10 |
| Securities held by deposit-taking corporations | 11 |
| Table 13. Securities held by deposit-taking corporations (excluding National Bank of Ukraine) by sectors of the economy | 11 |
| Securities other than shares issued by resident sectors | 12 |
| Table 14. Securities other than shares issued by resident sectors | 12 |
| Financial Soundness Indicators | 13 |
| Table 15. Financial Soundness Indicators | 13 |
| Glossary | 14 |
| Technical notes | 15 |

Abbreviations

NPISH non-profit institutions serving households (S.15) according to Institutional Sector Classification

Symbols

"_" data are not applicable
 "... " data are not available
 "0; 0,0" data are available but in dimensions smaller than can be expressed by the digits used in the table

National Bank of Ukraine monetary policy indicators

Table 1. Interest rate on refinancing

| Components | 2022 | | | 2023 | | | | | |
|---|------|------|------|------|------|------|------|------|------|
| | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| NBU discount rate (end of period) | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 22.0 | 22.0 |
| Average weighted interest rate on all instruments | 27.0 | – | 27.0 | 27.0 | – | – | – | – | 24.0 |
| of which | | | | | | | | | |
| loans granted through tender | 27.0 | – | 27.0 | 27.0 | – | – | – | – | – |
| overnight loans | – | – | 27.0 | – | – | – | – | – | 24.0 |

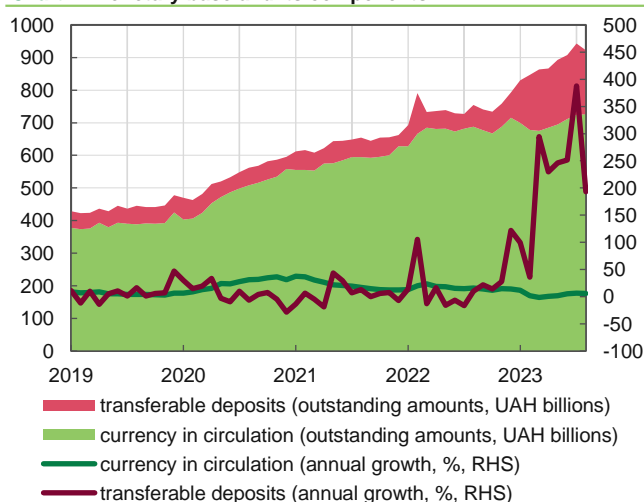
Table 2. Official exchange rate of hryvnia against US dollar and euro, hryvnias

| | 2022 | | | 2023 | | | | | |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| US Dollar | | | | | | | | | |
| period average | 36.5696 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 |
| end of period | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 | 36.5686 |
| Euro | | | | | | | | | |
| period average | 38.6735 | 39.3398 | 39.2616 | 39.7812 | 40.0657 | 39.8083 | 39.5880 | 40.4330 | 39.9225 |
| end of period | 38.9510 | 39.8762 | 38.6110 | 39.0722 | 40.3461 | 39.2802 | 40.0006 | 40.2584 | 39.7903 |

Table 3. Monetary base and its components

| Components | 2022 | | | 2023 | | | | | |
|--|--|-------------------------------|------------------------|--|-------------------------------|------------------------|--|-------------------------------|------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | transactions for UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | transactions for UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | transactions for UAH billions | annual growth rates, % |
| Monetary base | 754.22 | 27.32 | 15.2 | 943.02 | 35.56 | 29.7 | 922.41 | -20.61 | 22.3 |
| of which | | | | | | | | | |
| Currency in circulation | 687.36 | 5.36 | 15.7 | 724.07 | 13.15 | 6.2 | 726.48 | 2.42 | 5.7 |
| Transferable deposits of other deposit-taking corporations | 66.74 | 21.98 | 10.5 | 218.72 | 22.25 | – | 195.72 | -23.00 | – |
| Transferable deposits of other sectors of economy | 0.11 | -0.02 | -50.5 | 0.24 | 0.17 | 79.4 | 0.21 | -0.03 | – |

Chart 1. Monetary base and its components



Surveys of financial corporations

Table 4. Deposit-taking corporations survey¹

| Components | 2022 | | | 2023 | | | 2023 | | |
|--|--|--|------------------------|--|--|------------------------|--|--|------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % |
| (1) Monetary aggregate M3 | 2 263.34 | 12.20 | 11.6 | 2 786.01 | 55.92 | 23.0 | 2 786.18 | 2.51 | 22.5 |
| (2) Other items (net) (3 + 4 – 1) | 880.51 | 15.71 | – | 909.58 | 19.98 | – | 927.54 | 14.82 | – |
| (3) Domestic claims (3.1 + 3.2) | 2 190.57 | -60.90 | 14.9 | 1 944.50 | -19.38 | -13.3 | 1 994.36 | 48.01 | -8.7 |
| (3.1) Net claims on the central government | 1 109.51 | -54.51 | – | 986.80 | -23.16 | – | 1 027.54 | 37.93 | – |
| (3.2) Claims on other sectors of economy | 1 081.05 | -6.39 | -1.2 | 957.70 | 3.77 | -12.4 | 966.82 | 10.09 | -11.0 |
| Other financial corporations | 13.16 | -0.71 | -8.0 | 10.87 | 1.03 | -20.5 | 11.92 | 1.04 | -8.2 |
| State and local government | 13.93 | -0.39 | 29.8 | 5.28 | -1.12 | -64.1 | 5.25 | -0.04 | -63.4 |
| Non-financial corporations | 805.64 | -2.12 | -2.4 | 716.78 | 1.30 | -11.9 | 719.21 | 3.40 | -11.3 |
| Households and NPISH | 248.32 | -3.17 | 1.4 | 224.77 | 2.56 | -10.7 | 230.44 | 5.68 | -7.3 |
| (4) Net foreign assets | 953.28 | 88.81 | – | 1 751.09 | 95.28 | – | 1 719.36 | -30.68 | – |

Table 5. Monetary aggregates and counterparts items of deposit-taking corporations survey¹

| Components | 2022 | | | 2023 | | | 2023 | | |
|---|--|--|------------------------|--|--|------------------------|--|--|------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % |
| Components M3 | | | | | | | | | |
| (1) M3 (1.6 + 1.7) | 2 263.34 | 12.20 | 11.6 | 2 786.01 | 55.92 | 23.0 | 2 786.18 | 2.51 | 22.5 |
| (1.1) Currency in circulation outside deposit-taking corporations | 640.18 | -2.92 | 17.6 | 677.05 | 12.66 | 5.3 | 680.18 | 3.13 | 6.2 |
| (1.2) Transferable deposits in national currency | 753.84 | 19.21 | 33.9 | 945.77 | 40.00 | 28.7 | 931.57 | -14.21 | 23.6 |
| (1.3) M1 (1.1 + 1.2) | 1 394.02 | 16.30 | 25.9 | 1 622.82 | 52.66 | 17.8 | 1 611.75 | -11.07 | 15.6 |
| (1.4) Transferable deposits in foreign currency | 447.12 | -3.17 | 12.3 | 455.40 | 5.54 | -1.6 | 453.86 | 0.33 | -0.8 |
| (1.5) Other deposits | 420.77 | -0.63 | -20.5 | 706.94 | -2.22 | 66.9 | 719.75 | 13.28 | 70.2 |
| (1.6) M2 (1.3 + 1.4 + 1.5) | 2 261.91 | 12.49 | 11.7 | 2 785.16 | 55.99 | 23.1 | 2 785.35 | 2.53 | 22.5 |
| (1.7) Debt securities | 1.43 | -0.29 | -52.2 | 0.85 | -0.07 | -50.7 | 0.83 | -0.02 | -42.1 |
| Counterparts | | | | | | | | | |
| Liabilities | | | | | | | | | |
| (2) Liabilities excluded from M3 | 5.60 | 0.09 | -64.7 | 3.89 | 0.31 | -30.2 | 3.96 | 0.07 | -30.1 |
| (3) Equity | 653.14 | -1.62 | 23.5 | 697.71 | 19.33 | -2.2 | 716.29 | 16.92 | 0.4 |
| (4) Other items (net) | 221.76 | 17.24 | – | 207.98 | 0.35 | – | 207.28 | -2.17 | – |
| Assets | | | | | | | | | |
| (5) Domestic claims | 2 190.57 | -60.90 | 14.9 | 1 944.50 | -19.38 | -13.3 | 1 994.36 | 48.01 | -8.7 |
| (5.1) Net claims on central government | 1 109.51 | -54.51 | – | 986.80 | -23.16 | – | 1 027.54 | 37.93 | – |
| Claims | 1 273.08 | 13.33 | 34.2 | 1 393.04 | 13.73 | 11.3 | 1 388.69 | -5.95 | 9.6 |
| Minus: liabilities | 163.57 | 67.84 | 19.9 | 406.24 | 36.89 | – | 361.15 | -43.88 | – |
| (5.2) Claims on other sectors of economy | 1 081.05 | -6.39 | -1.2 | 957.70 | 3.77 | -12.4 | 966.82 | 10.09 | -11.0 |
| among them: | | | | | | | | | |
| Loans | 1 065.43 | -6.26 | -1.0 | 943.30 | 4.52 | -12.5 | 953.02 | 10.70 | -11.0 |
| Debt securities | 8.15 | -0.07 | -22.4 | 5.50 | -0.78 | -32.7 | 5.59 | 0.06 | -31.4 |
| Equity | 0.58 | 0.00 | 45.5 | 0.60 | 0.00 | 4.4 | 0.59 | 0.00 | 4.4 |
| (6) Net foreign assets | 953.28 | 88.81 | – | 1 751.09 | 95.28 | – | 1 719.36 | -30.68 | – |

¹ National Bank of Ukraine and other deposit-taking corporations

Table 6. Components M3 by sectors of the economy

| Components | 2022 | | | 2023 | | | | | |
|------------------------------|--|--|------------------------|--|--|------------------------|--|--|------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % |
| Transferable deposits | | | | | | | | | |
| in national currency | 753.84 | 19.21 | 33.9 | 945.77 | 40.00 | 28.7 | 931.57 | -14.21 | 23.6 |
| Other financial corporations | 21.27 | 2.61 | 1.1 | 21.07 | 0.52 | 12.9 | 20.23 | -0.84 | -4.9 |
| Non-financial corporations | 306.60 | 9.07 | 15.5 | 412.99 | 18.88 | 38.8 | 402.01 | -10.99 | 31.1 |
| Households and NPISH | 425.97 | 7.53 | 54.0 | 511.71 | 20.60 | 22.3 | 509.33 | -2.38 | 19.6 |
| M2 - M1 | 867.89 | -3.80 | -7.6 | 1 162.34 | 3.33 | 31.3 | 1 173.60 | 13.60 | 33.4 |
| Other financial corporations | 28.66 | -0.66 | 22.3 | 35.53 | 0.43 | 20.1 | 37.61 | 2.11 | 30.2 |
| Non-financial corporations | 299.60 | -8.17 | -13.7 | 504.16 | 12.23 | 60.4 | 503.92 | 1.04 | 65.1 |
| Households and NPISH | 539.63 | 5.03 | -5.2 | 622.66 | -9.34 | 15.0 | 632.07 | 10.45 | 15.9 |
| M3 - M2 | 1.43 | -0.29 | -52.2 | 0.85 | -0.07 | -50.7 | 0.83 | -0.02 | -42.1 |
| Other financial corporations | 0.02 | -0.10 | -94.2 | 0.04 | -0.01 | -66.1 | 0.04 | -0.00 | - |
| Non-financial corporations | 0.00 | 0.00 | 3.8 | 0.00 | 0.00 | 3.8 | 0.00 | 0.00 | 3.8 |
| Households and NPISH | 1.41 | -0.19 | -46.5 | 0.81 | -0.07 | -49.7 | 0.79 | -0.02 | -44.1 |

Chart 2. Monetary aggregate M3 and counterpart items (outstanding amounts, UAH billions)

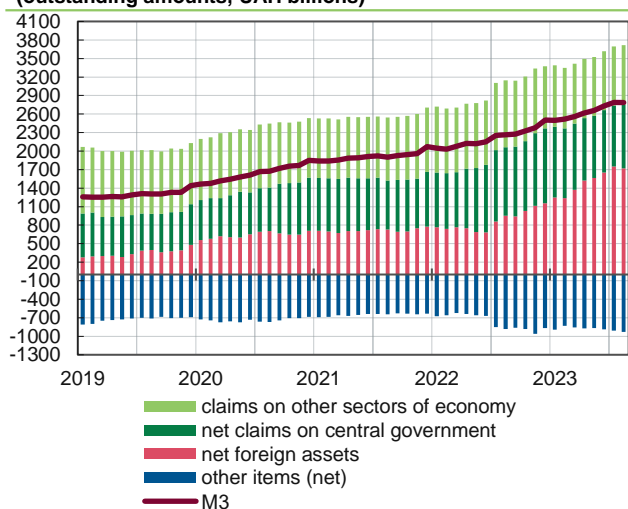


Chart 3. Monetary aggregate M3 and counterpart items (annual growth rates, %)

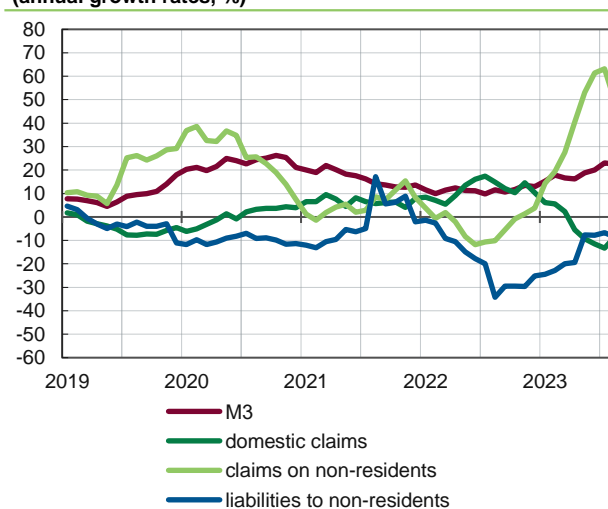


Table 7. Financial corporations survey

| Components | II quarter 2022 | | | I quarter 2023 | | | II quarter 2023 | | |
|--|--|--|------------------------|---|--|------------------------|--|--|------------------------|
| | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % |
| | (1) Net foreign assets | 935.50 | 123.07 | | 1 365.27 | 198.51 | | 1 649.00 | 236.99 |
| (2) Domestic claims | 2 522.95 | -32.60 | 10.7 | 2 408.23 | -167.99 | 3.3 | 2 335.11 | -89.19 | -8.9 |
| (2.1) Net claims on central government | 1171.73 | 7.43 | | 1145.02 | -138.27 | | 1083.51 | -72.44 | |
| Claims | 1321.86 | 80.02 | 35.8 | 1474.91 | 69.79 | 41.4 | 1453.49 | -32.29 | 17.2 |
| Less: liabilities | 150.13 | 72.59 | 81.0 | 329.89 | 208.06 | 240.3 | 369.98 | 40.15 | 377.2 |
| (2.2) Claims on other residents | 1 351.22 | -40.03 | -3.0 | 1 263.22 | -29.72 | -9.4 | 1 251.60 | -16.74 | -10.9 |
| State and local government | 13.09 | -2.21 | 10.6 | 8.17 | -1.95 | -49.1 | 6.78 | -1.64 | -57.9 |
| Non-financial corporations | 1 077.93 | -26.40 | -3.0 | 1 023.73 | -23.99 | -6.1 | 1 009.69 | -18.85 | -9.6 |
| Households and NPISH | 260.20 | -11.42 | -3.5 | 231.32 | -3.77 | -19.3 | 235.13 | 3.75 | -13.4 |
| (3) Currency in circulation outside financial corporations | 621.91 | -5.47 | 14.5 | 628.25 | -35.00 | -0.9 | 661.54 | 33.25 | 5.4 |
| (4) Deposits | 1 608.21 | 24.43 | 8.5 | 1 881.04 | 97.41 | 24.1 | 2 012.17 | 130.25 | 25.9 |
| (5) Debt securities | 4.28 | -0.31 | -21.2 | 3.85 | -0.15 | -19.1 | 4.69 | 0.69 | -1.7 |
| (6) Loans | 0.17 | -0.01 | 14.6 | 0.13 | -0.01 | -28.3 | 0.11 | -0.02 | -36.7 |
| (7) Financial derivatives and employee stock options | 0.71 | 0.00 | 0.0 | 0.56 | 0.00 | 0.0 | 0.26 | 0.00 | 0.0 |
| (8) Insurance, pension and standardized guarantee schemes | 44.79 | 3.39 | 16.3 | 46.71 | 0.15 | 13.6 | 48.57 | 1.54 | 16.5 |
| (9) Equity and investment fund shares | 1 119.29 | 50.48 | 9.4 | 1 182.37 | -10.81 | 13.9 | 1 237.20 | 15.66 | 12.2 |
| (10) Other items (net) | 59.08 | 17.97 | | 30.59 | -21.07 | | 19.58 | -33.55 | |

Chart 4. Resources of financial corporations (annual growth rates, %)

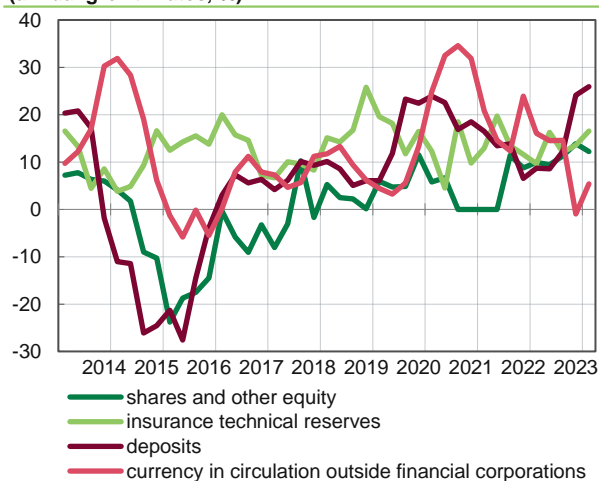
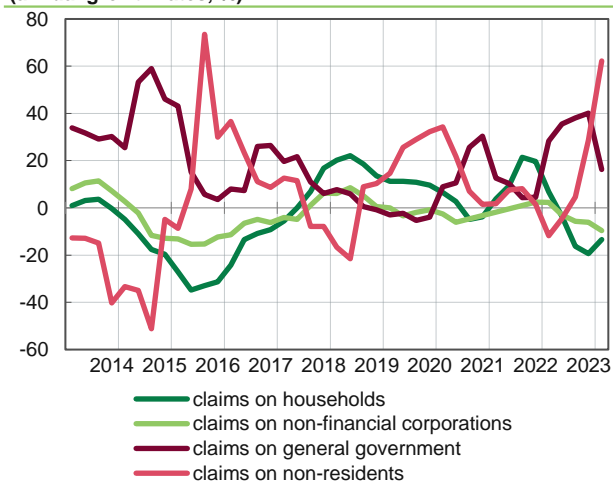


Chart 5. Claims of financial corporations (annual growth rates, %)



Loans and deposits

Table 8. Loans and deposits of non-financial corporations and households, by currencies

| Components | 2022 | | | 2023 | | | 2023 | | |
|----------------------------|--|--|------------------------|--|--|------------------------|--|--|------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans-actions for period, UAH billions | annual growth rates, % |
| Loans | | | | | | | | | |
| Non-financial corporations | 799.71 | -1.97 | -1.9 | 709.96 | 1.28 | -12.1 | 713.16 | 4.15 | -11.4 |
| hryvnia | 527.20 | 0.34 | 11.9 | 479.60 | -0.17 | -8.7 | 481.44 | 1.98 | -8.4 |
| US dollar | 196.89 | -2.33 | -29.5 | 160.12 | 2.61 | -19.6 | 162.56 | 2.44 | -17.4 |
| euro | 75.58 | 0.01 | -8.5 | 70.14 | -1.16 | -15.5 | 69.07 | -0.26 | -15.9 |
| Households | 246.16 | -3.18 | 1.4 | 222.81 | 2.57 | -10.7 | 228.46 | 5.67 | -7.2 |
| hryvnia | 222.65 | -3.04 | 4.8 | 209.58 | 2.62 | -7.1 | 215.30 | 5.72 | -3.3 |
| US dollar | 21.73 | -0.12 | -28.3 | 11.93 | -0.05 | -45.4 | 11.89 | -0.04 | -45.3 |
| euro | 0.97 | -0.00 | -15.2 | 0.56 | -0.01 | -48.2 | 0.55 | -0.00 | -48.4 |
| Deposits | | | | | | | | | |
| Non-financial corporations | 606.20 | 0.89 | -0.1 | 917.15 | 31.11 | 50.0 | 905.93 | -9.94 | 48.2 |
| hryvnia | 384.99 | 6.81 | 2.8 | 636.60 | 29.34 | 68.3 | 629.31 | -7.29 | 63.5 |
| US dollar | 135.65 | -4.38 | -12.3 | 177.71 | 0.43 | 26.9 | 171.81 | -5.91 | 26.7 |
| euro | 81.67 | -1.62 | 8.0 | 99.39 | 1.05 | 8.8 | 101.52 | 3.30 | 14.6 |
| Households | 940.25 | 12.05 | 15.1 | 1 102.98 | 10.87 | 18.0 | 1 109.56 | 7.54 | 17.3 |
| hryvnia | 587.08 | 8.09 | 28.8 | 712.80 | 12.69 | 23.1 | 718.07 | 5.28 | 22.3 |
| US dollar | 284.64 | 3.12 | -8.6 | 309.33 | -2.11 | 9.9 | 310.57 | 1.24 | 9.1 |
| euro | 66.49 | 0.81 | 6.8 | 78.49 | 0.25 | 8.8 | 78.58 | 1.01 | 8.9 |

Chart 6. Loans

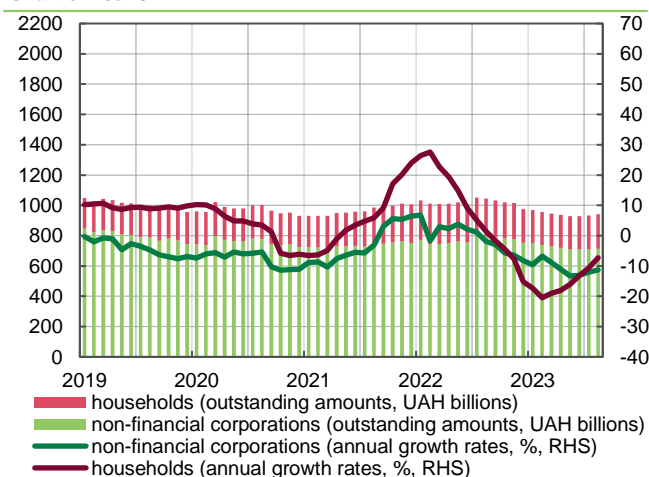


Chart 7. Deposits

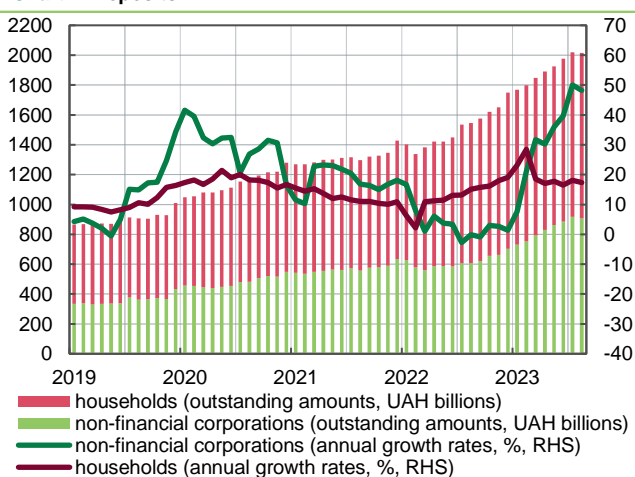


Chart 8. Loans (annual growth rates, %)

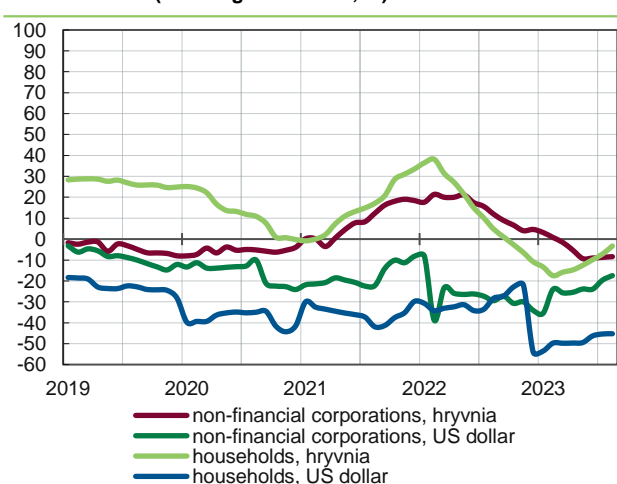


Chart 9. Deposits (annual growth rates, %)

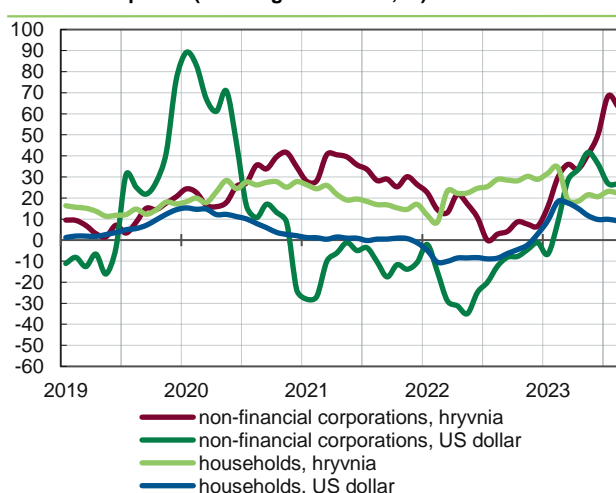


Table 9. Loans and deposits of non-financial corporations and households, by original maturities

| Components | 2022 | | | 2023 | | | | | |
|-------------------------------|--|---|---------------------------------|--|---|---------------------------------|---|---|---------------------------------|
| | August | | | July | | | August | | |
| | outstanding March at end of period, UAH billions | trans- actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans- actions for period, UAH billions | annual growth rates, % | outstanding March at end of period, UAH | trans- actions for period, UAH billions | annual growth rates, % |
| Loans | | | | | | | | | |
| Non-financial corporations | 799.71 | -1.97 | -1.9 | 709.96 | 1.28 | -12.1 | 713.16 | 4.15 | -11.4 |
| up to 1 year | 452.24 | 1.43 | 6.7 | 371.54 | -0.31 | -17.9 | 373.48 | 2.13 | -17.7 |
| over 1 year and up to 5 years | 245.23 | -3.15 | -11.8 | 238.60 | 1.97 | -5.1 | 238.70 | 0.45 | -3.7 |
| over 5 years | 102.24 | -0.25 | -11.0 | 99.83 | -0.38 | -3.6 | 100.98 | 1.58 | -1.9 |
| Households | 246.16 | -3.18 | 1.4 | 222.81 | 2.57 | -10.7 | 228.46 | 5.67 | -7.2 |
| up to 1 year | 114.80 | -0.55 | 1.8 | 120.40 | 1.62 | 4.4 | 124.49 | 4.09 | 8.4 |
| over 1 year and up to 5 years | 75.39 | -1.86 | 0.2 | 58.52 | 0.43 | -24.3 | 59.54 | 1.02 | -21.0 |
| over 5 years | 55.96 | -0.77 | 1.8 | 43.88 | 0.51 | -22.9 | 44.44 | 0.57 | -20.8 |
| Deposits | | | | | | | | | |
| Non-financial corporations | 606.20 | 0.89 | -0.1 | 917.15 | 31.11 | 50.0 | 905.93 | -9.94 | 48.2 |
| on demand | 481.84 | 6.89 | 11.0 | 577.90 | 15.95 | 20.3 | 564.97 | -11.88 | 16.2 |
| up to 1 year | 94.33 | -3.75 | -31.1 | 311.02 | 14.88 | 215.3 | 314.53 | 3.71 | 231.7 |
| over 1 year and up to 2 years | 25.85 | -1.74 | 12.5 | 24.05 | 0.44 | -13.7 | 22.29 | -1.72 | -14.5 |
| over 2 years | 4.19 | -0.51 | -65.8 | 4.19 | -0.16 | -12.6 | 4.13 | -0.05 | -3.2 |
| Households | 940.25 | 12.05 | 15.1 | 1 102.98 | 10.87 | 18.0 | 1 109.56 | 7.54 | 17.3 |
| on demand | 641.32 | 8.97 | 40.4 | 739.07 | 18.53 | 16.0 | 706.22 | -32.10 | 9.4 |
| up to 1 year | 193.92 | 5.99 | -18.6 | 276.72 | 6.34 | 46.6 | 311.43 | 34.88 | 60.0 |
| over 1 year and up to 2 years | 93.95 | -2.86 | -14.6 | 77.57 | -13.57 | -20.2 | 82.19 | 4.65 | -12.9 |
| over 2 years | 11.07 | -0.06 | -14.0 | 9.62 | -0.44 | -13.9 | 9.73 | 0.11 | -12.4 |

Table 10. Loans to households with regard to the purpose, by currencies

| Components | 2022 | | | 2023 | | | | | |
|-----------------------------------|--|---|---------------------------------|--|---|---------------------------------|---|---|---------------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | trans- actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans- actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | trans- actions for period, UAH billions | annual growth rates, % |
| Total | 246.16 | -3.18 | 1.4 | 222.81 | 2.57 | -10.7 | 228.46 | 5.67 | -7.2 |
| consumer loans | 204.89 | -2.58 | 1.9 | 188.61 | 1.54 | -9.1 | 193.02 | 4.42 | -5.8 |
| hryvnia | 196.06 | -2.54 | 3.5 | 181.90 | 1.53 | -8.4 | 186.31 | 4.41 | -5.0 |
| US dollar | 8.24 | -0.03 | -30.1 | 6.16 | 0.01 | -25.3 | 6.17 | 0.01 | -25.0 |
| euro | 0.30 | -0.01 | -23.7 | 0.27 | -0.00 | -20.3 | 0.27 | 0.00 | -18.5 |
| lending for house purchase | 29.50 | -0.37 | -8.5 | 21.95 | 0.59 | -26.8 | 22.55 | 0.61 | -23.8 |
| hryvnia | 15.57 | -0.29 | 11.0 | 16.00 | 0.61 | 0.9 | 16.66 | 0.66 | 7.0 |
| US dollar | 12.90 | -0.08 | -27.6 | 5.34 | -0.01 | -58.8 | 5.29 | -0.05 | -59.0 |
| euro | 0.53 | 0.00 | -11.2 | 0.15 | -0.00 | -76.2 | 0.14 | -0.00 | -76.3 |
| other loans | 11.76 | -0.23 | 18.3 | 12.25 | 0.44 | 2.0 | 12.89 | 0.64 | 9.5 |

Table 11. Loans to households regard by the purpose, by original maturities

| Components | 2022 | | | 2023 | | | | | |
|-----------------------------------|--|---|---------------------------------|--|---|---------------------------------|---|---|---------------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH billions | trans- actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH billions | trans- actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | trans- actions for period, UAH billions | annual growth rates, % |
| Total | 246.16 | -3.18 | 1.4 | 222.81 | 2.57 | -10.7 | 228.46 | 5.67 | -7.2 |
| consumer loans | 204.89 | -2.58 | 1.9 | 188.61 | 1.54 | -9.1 | 193.02 | 4.42 | -5.8 |
| over 1 year and up to 5 years | 113.28 | -0.47 | 3.0 | 119.28 | 1.65 | 4.9 | 123.39 | 4.11 | 8.9 |
| over 5 years | 64.12 | -1.68 | -3.8 | 46.78 | -0.02 | -28.9 | 47.15 | 0.37 | -26.5 |
| over 5 years | 27.49 | -0.43 | 13.4 | 22.55 | -0.09 | -19.4 | 22.48 | -0.06 | -18.3 |
| lending for house purchase | 29.50 | -0.37 | -8.5 | 21.95 | 0.59 | -26.8 | 22.55 | 0.61 | -23.8 |
| up to 1 year | 0.17 | 0.00 | -59.7 | 0.09 | 0.00 | -48.4 | 0.09 | 0.00 | -48.4 |
| over 1 year and up to 5 years | 1.32 | -0.05 | -13.9 | 0.70 | -0.01 | -48.5 | 0.68 | -0.02 | -48.3 |
| over 5 years | 28.01 | -0.32 | -7.6 | 21.16 | 0.61 | -25.6 | 21.78 | 0.63 | -22.5 |
| other loans | 11.76 | -0.23 | 18.3 | 12.25 | 0.44 | 2.0 | 12.89 | 0.64 | 9.5 |

Interest rates

Table 12. Interest rates on loans¹ and deposits in August 2023

| Components | Non-financial corporations | | | Households | | |
|--|----------------------------|-----------------------------------|--|------------------|-----------------------------------|--|
| | interest rate, % | change to the previous period, pp | business outstanding amounts, UAH billions | interest rate, % | change to the previous period, pp | business outstanding amounts, UAH billions |
| New business on loans | 17.12 | -0.72 | 132.8 | 28.18 | 0.07 | 58.2 |
| hryvnia | 19.31 | -0.42 | 110.1 | 28.19 | 0.08 | 58.2 |
| US dollar | 6.99 | 0.05 | 13.4 | 8.78 | -4.84 | 0.05 |
| euro | 5.80 | 1.30 | 9.3 | 36.06 | 22.16 | 0.00 |
| Outstanding amounts of loans | 17.51 | 0.41 | 713.2 | 32.82 | -0.55 | 222.8 |
| hryvnia | 24.65 | 0.74 | 481.4 | 33.52 | -0.60 | 186.5 |
| US dollar | 8.05 | -0.29 | 162.6 | 10.52 | 0.26 | 32.5 |
| euro | 7.04 | 0.31 | 69.1 | 5.51 | 0.55 | 33.0 |
| New business on deposits | 10.77 | -0.78 | 2 032.6 | 9.13 | -0.65 | 102.7 |
| hryvnia | 13.38 | -0.98 | 1 612.6 | 12.33 | -0.46 | 73.4 |
| US dollar | 0.85 | 0.00 | 349.6 | 1.20 | -0.02 | 25.5 |
| euro | 0.18 | -0.03 | 70.3 | 0.53 | -0.04 | 3.7 |
| Outstanding amounts of deposits | 9.65 | -0.38 | 905.9 | 7.70 | 0.34 | 1 109.6 |
| hryvnia | 11.82 | -0.52 | 629.3 | 11.86 | 0.35 | 718.1 |
| US dollar | 1.24 | 0.11 | 171.8 | 1.04 | 0.03 | 310.6 |
| euro | 0.38 | 0.02 | 101.5 | 0.43 | -0.00 | 78.6 |

Chart 10. Interest rates of new business on loans, %

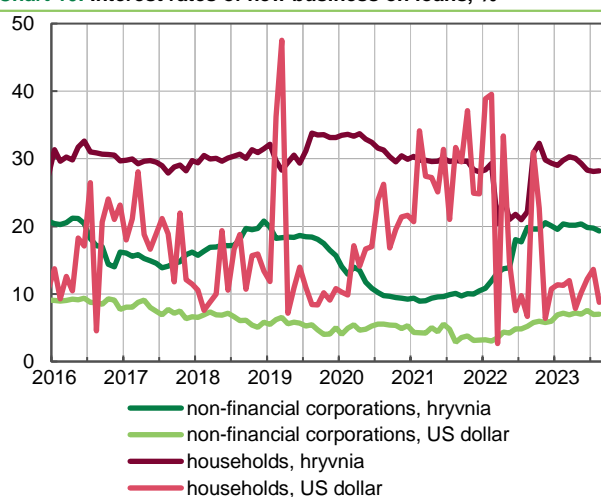


Chart 11. Interest rates of new business on deposits, %

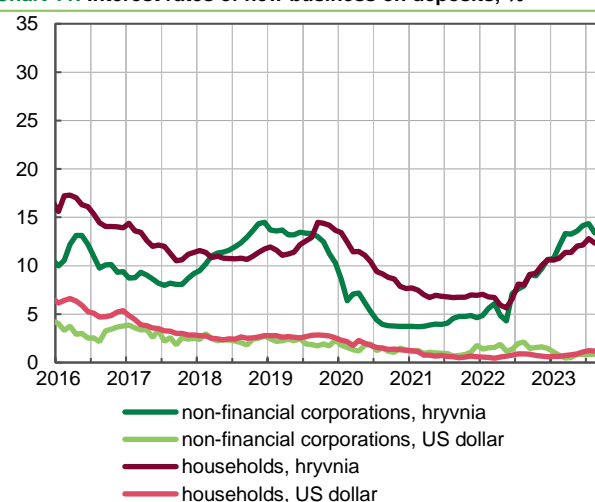


Chart 12. Interest rates on outstanding amounts of loans, %

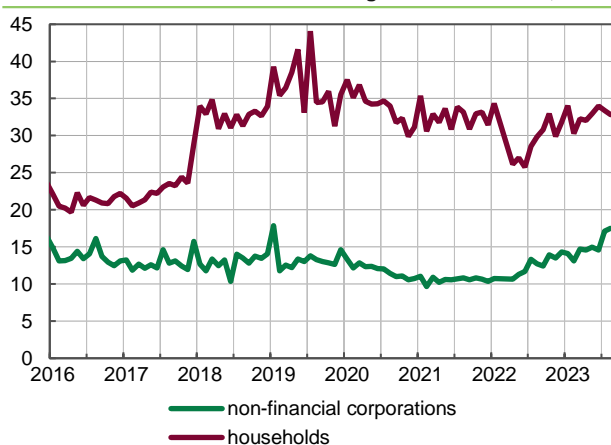
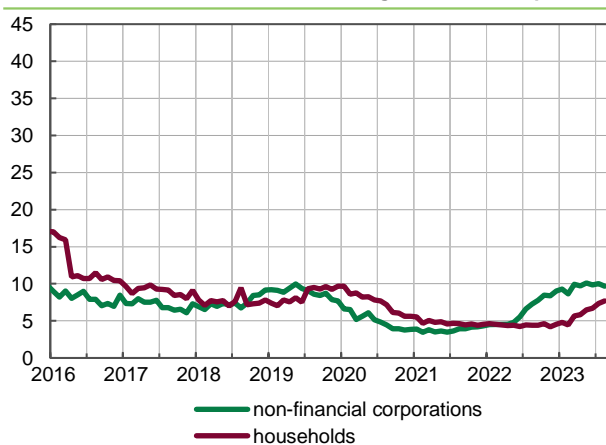


Chart 13. Interest rates on outstanding amounts of deposits, %

¹ Including overdraft, loans with original maturity up to 1 year, over 1 year and up to 5 years, over 5 years

Securities held by deposit-taking corporations

Table 13. Securities held by deposit-taking corporations (excluding National Bank of Ukraine) by sectors of the economy

| Components | 2022 | | | | | | 2023 | | |
|-----------------------------------|---|--|------------------------|---|--|------------------------|---|--|------------------------|
| | August | | | July | | | August | | |
| | outstanding amounts at end of period, UAH | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | trans-actions for period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | trans-actions for period, UAH billions | annual growth rates, % |
| Debt securities | 590.28 | -27.34 | -5.0 | 689.93 | 19.44 | 13.5 | 697.55 | 6.01 | 19.9 |
| residents | 578.89 | -28.84 | -5.8 | 627.35 | 10.28 | 4.9 | 625.38 | -3.66 | 9.6 |
| National bank of Ukraine | – | – | – | – | – | – | – | – | – |
| Other deposit-taking corporations | – | – | – | – | – | – | – | – | – |
| Other financial corporations | 3.18 | 0.03 | -2.6 | 3.04 | 0.03 | 4.5 | 3.09 | 0.03 | 4.5 |
| General government | 574.66 | -28.88 | -5.2 | 623.96 | 10.26 | 5.0 | 621.95 | -3.70 | 9.7 |
| Non-financial corporations | 1.05 | 0.01 | -75.4 | 0.34 | -0.01 | -67.5 | 0.34 | 0.01 | -67.2 |
| Households and NPISH | – | – | – | – | – | – | – | – | – |
| non-residents | 11.39 | 1.50 | 83.87 | 62.59 | 9.16 | 531.0 | 72.17 | 9.67 | 532.6 |
| Equity | 1.77 | -0.12 | -20.5 | 1.56 | 0.00 | -32.5 | 1.61 | -0.00 | -28.2 |
| residents | 0.37 | – | 2.0 | 0.39 | – | 6.7 | 0.39 | – | 7.0 |
| Other deposit-taking corporations | – | – | – | – | – | – | – | – | – |
| Other financial corporations | 0.12 | – | 8.7 | 0.14 | – | 22.0 | 0.14 | – | 22.0 |
| Non-financial corporations | 0.26 | – | -0.7 | 0.25 | – | -0.2 | 0.25 | – | 0.2 |
| non-residents | 1.40 | -0.12 | -31.0 | 1.17 | 0.00 | -41.7 | 1.22 | -0.00 | -37.2 |

Chart 14. Debt securities (outstanding amounts, UAH billion)

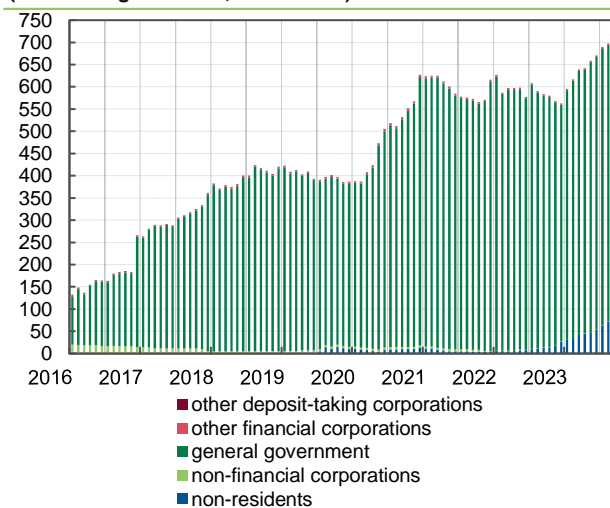


Chart 15. Equity (outstanding amounts, UAH billion)

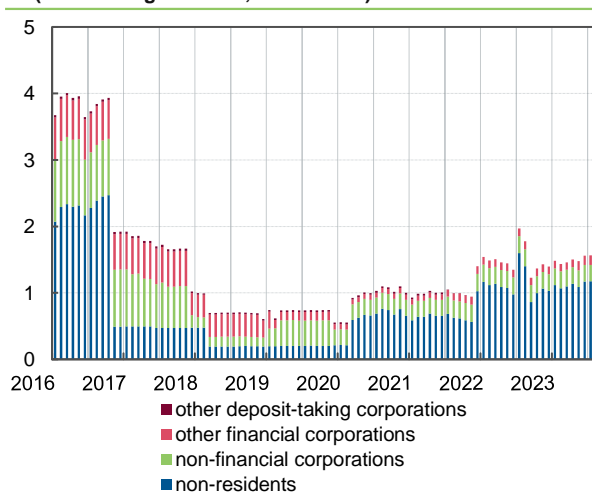


Chart 16. Debt securities (annual growth rates, %)

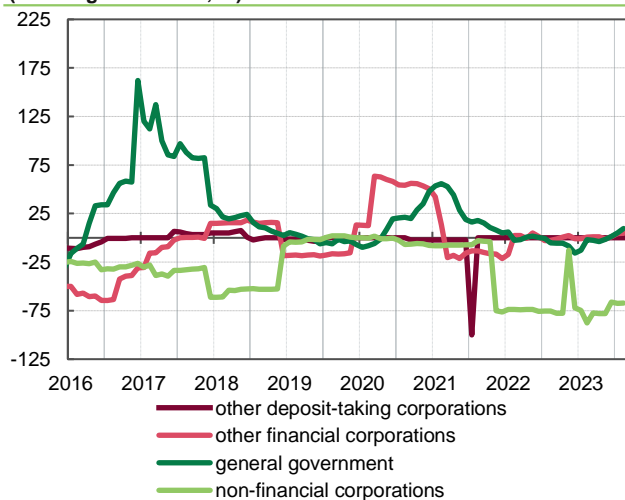
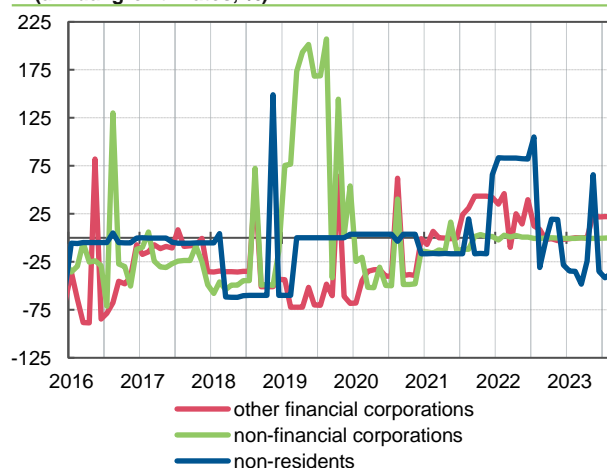


Chart 17. Equity (annual growth rates, %)



Debt securities issued by resident sectors

Table 14. Debt securities issued by resident sectors

| Components | II quarter 2022 | | | I quarter 2023 | | | II quarter 2023 | | |
|-----------------------------------|---|--|------------------------|---|--|------------------------|---|--|------------------------|
| | outstanding amounts at end of period, UAH | net issues during the period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | net issues during the period, UAH billions | annual growth rates, % | outstanding amounts at end of period, UAH | net issues during the period, UAH billions | annual growth rates, % |
| Total | 1 993.68 | 176.84 | 10.3 | 2 361.73 | 65.29 | 18.6 | 2 371.38 | 8.97 | 8.5 |
| Deposit-taking corporations | 1.93 | -0.14 | -37.3 | 1.02 | -0.10 | -59.0 | 0.92 | -0.10 | -60.3 |
| National Bank of Ukraine | – | – | – | – | – | – | – | – | – |
| Other deposit-taking corporations | 1.93 | -0.14 | -37.3 | 1.02 | -0.10 | -59.0 | 0.92 | -0.10 | -60.3 |
| Other financial corporations | 6.41 | | -8.6 | 6.37 | 0.00 | -2.1 | 6.38 | 0.01 | -1.9 |
| General government | 1 883.67 | 177.22 | 10.3 | 2 268.46 | 56.07 | 20.7 | 2 276.59 | 7.44 | 9.7 |
| Non-financial corporations | 101.67 | -0.24 | 12.5 | 85.87 | 9.32 | -15.7 | 87.49 | 1.61 | -14.0 |

Chart 18. Dynamics of debt securities issued by resident sectors

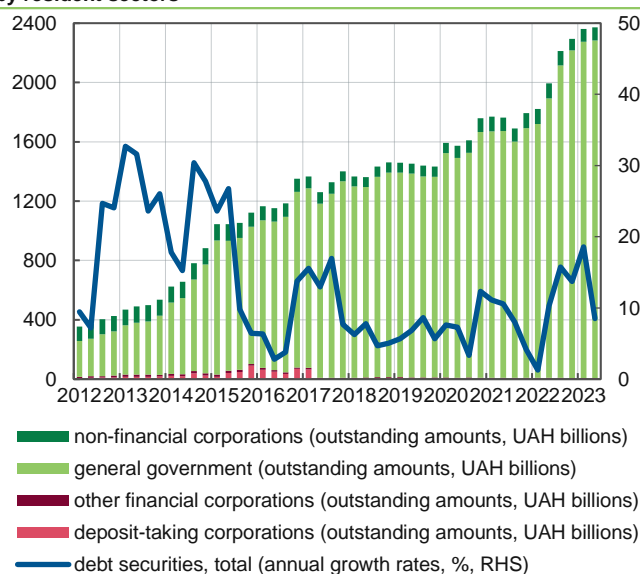
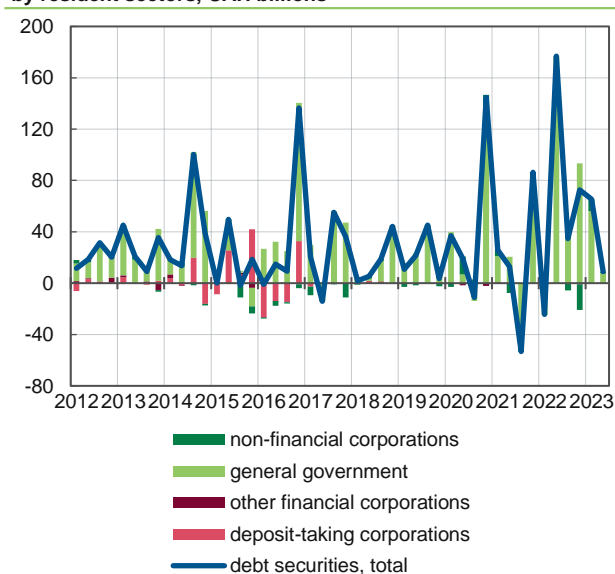


Chart 19. Net issues of debt securities issued by resident sectors, UAH billions



Financial Soundness Indicators

Table 15. Financial Soundness Indicators (component according to SDDS Plus)

| | 2022 | | | 2023 | |
|--|------------|-------------|------------|-----------|------------|
| | II quarter | III quarter | IV quarter | I quarter | II quarter |
| Tier 1 capital to risk-weighted assets | 11.40 | 12.75 | 13.12 | 13.41 | 14.51 |
| Tier 1 capital to assets | 5.75 | 5.58 | 5.18 | 5.07 | 5.13 |
| Nonperforming loans net of provisions to capital | 18.91 | 24.45 | 34.42 | 32.00 | 27.38 |
| Nonperforming loans to total gross loans | 29.70 | 33.63 | 38.12 | 37.92 | 38.94 |
| Return on assets | -0.40 | 0.70 | 1.48 | 1.32 | 1.28 |
| Liquid assets to short-term liabilities | 85.90 | 88.80 | - | - | - |
| Net open position in foreign exchange to capital | 34.36 | 43.70 | 45.60 | 49.78 | 49.98 |
| Residential real estate prices (Housing Price Index) | ... | ... | ... | ... | ... |

Note. Financial soundness indicators are compiled according to the IMF Financial Soundness Indicators Compilation Guide. More detailed information is available on the IMF page on access to macroeconomic and financial data on the Internet:

<https://data.imf.org/?sk=51B096FA-2CD2-40C2-8D09-0699CC1764DA>

Glossary

| | |
|---|---|
| 1. Monetary aggregates | <p>Liabilities of deposit-taking corporations (National Bank of Ukraine and other deposit-taking corporations (banks of Ukraine)), which have relatively high degree of liquidity to other sectors of the economy with the exception of deposit-taking corporations and general government sector. Liabilities of deposit-taking corporations include currency in circulation outside the deposit-taking corporations, transferable deposits, other deposits and debt securities.</p> <p>Monetary aggregate M0 includes currency in circulation outside the deposit-taking corporations.</p> <p>Monetary aggregate M1 – monetary aggregate M0 and transferable deposits in national currency (M1 - M0).</p> <p>Monetary aggregate M2 – monetary aggregate M1 and transferable deposits in foreign currency and other deposits (M2 - M1).</p> <p>Monetary aggregate M3 – monetary aggregate M2 and debt securities (M3 - M2).</p> |
| 2. Transferable deposits | Financial assets that are exchangeable on demand at par and directly usable for making payments. |
| 3. Other deposits | Non-transferable deposits that are convertible into cash or transferable deposits in short terms such as demand deposits, that are not used directly to make payments, time deposits and savings deposits. |
| 4. Debt securities | Negotiable instruments serving as evidence that units have obligations to settle by means of providing cash, a financial instrument, or some other item of economic value. Some common types of securities are corporate bonds, government bonds of Ukraine, domestic municipal bonds, treasury bills, promissory notes etc |
| 5. Lending for house purchase | Loans granted for the purpose of investing in housing, including building and home improvements. |
| 6. Net foreign assets | Balance between claims and liabilities vis-a-vis non-residents on cash in foreign currency, deposits, loans, securities and other accounts receivable/payable. |
| 7. Domestic claims | Net claims of financial corporations on the central government and claims on other sectors of economy. |
| 8. Net claims on the central government | Balance between claims and liabilities of financial corporations vis-a-vis central government under the investments in government securities, under the loans granted and other accounts. |
| 9. Claims on other sectors | The claims of financial corporations under the loans, investments in securities etc with regard to state and local government, public and other non-financial corporations, other sectors of the economy (households and non-profit institutions serving households). |
| 10. The interest rate on new business of loans/deposits | The interest rate on new business of loans/deposits are calculated for each maturity, borrower and currency as a weighted average of interest rates in terms of primary loan/deposit agreements concluded during the reporting period and the volume of additional contracts, which was a change either in the amount or interest rate or the amount and interest rate year on year. Interest rates on outstanding loans/deposits reflect the aggregate reward including both a charge for usage of funds granted extended in the form of a nominal interest rate and commissions and fees paid to the bank, which are an integral part of financial instrument income/expenses (equivalent of effective interest rate). Calculation of interest rates is based on the data on all outstanding loans/deposits as of the reporting date and those redeemed during the reporting month. Interest rates on outstanding loans/deposits are calculated as a ratio of recognized interest income/expenses on loans/deposits to average loan/deposit balances in per cent per annum. |
| 11. Transactions | Net financial flows for the period adjusted for the impact of non-operational effects (revaluations arising from changes in the prices of financial assets and/or the exchange |
| 12. Net issues for the period | the exchange rates. |

Technical notes

1. Annual growth rates for the adjusted monthly data a_t i.e. change in 12-months in the reporting period is calculated from the monthly financial transactions and the outstanding amounts at the beginning of each month using of the following formula:

$$a_t = \left[\prod_{i=0}^{11} \left(1 + \frac{F_{t-i}^M}{L_{t-1-i}} \right) - 1 \right] \cdot 100,$$

where transactions for month $F_t^M = (L_t - L_{t-1}) - E_t^M - V_t^M - C_t^M$, L_t – outstanding amounts at end of period t , E_t^M – valuation changes affected by the exchange rates changes, V_t^M – valuation changes affected by price changes, C_t^M – other changes in the volume of assets.

2. Annual growth rates a_t are calculated from quarterly transactions and outstanding amounts as follows:

$$a_t = \left[\prod_{i=t-3}^t \left(1 + \frac{F_i}{L_{i-1}} \right) - 1 \right] \cdot 100,$$

where F_t – transactions during the quarter t , L_t – outstanding amounts at end of the quarter t .

3. Annual growth rates a_t are calculated from net issues and outstanding amounts as follows:

$$a_t = \left[\prod_{i=t-3}^t \left(1 + \frac{N_i}{L_{i-1}} \right) - 1 \right] \cdot 100,$$

where N_t – net issues during the quarter t , L_t – outstanding amounts at end of the quarter t .