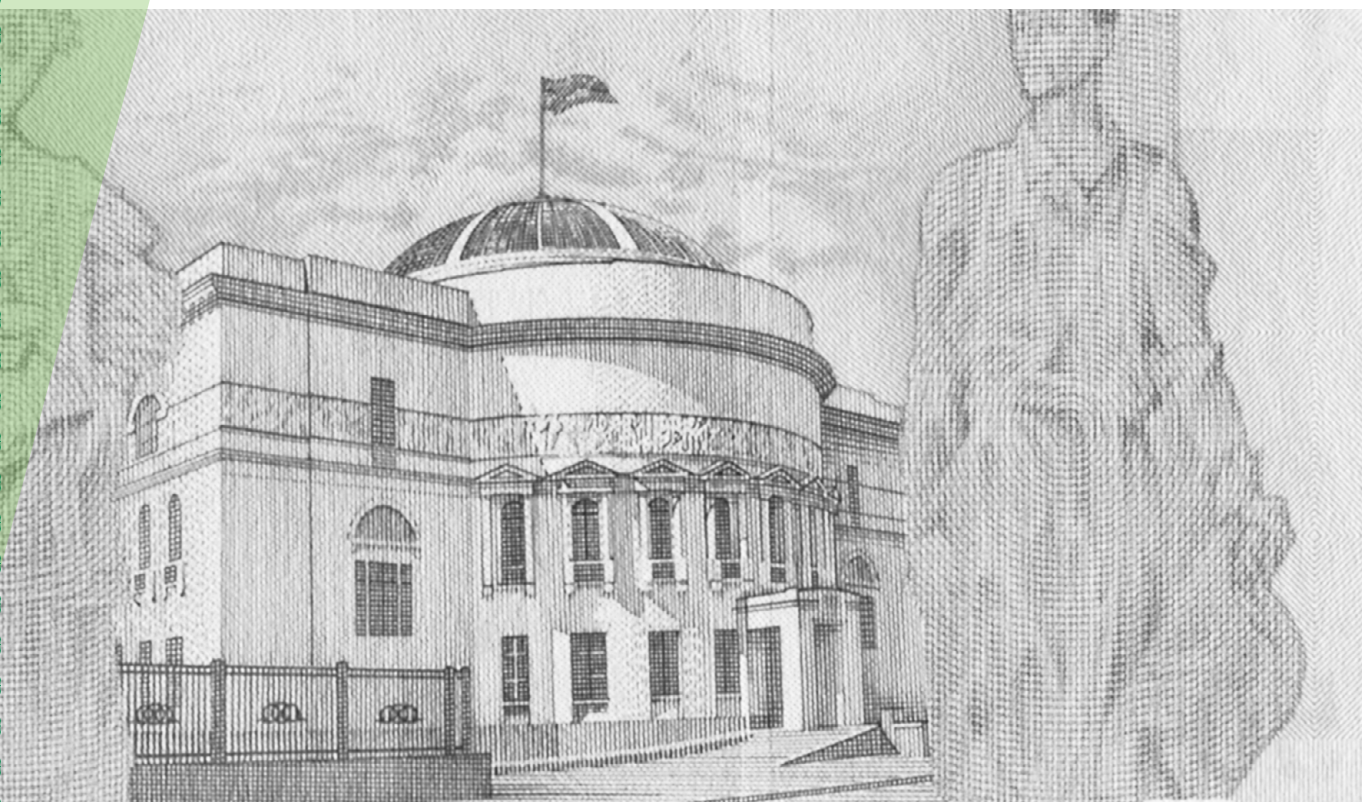




National Bank
of Ukraine

Monetary and Financial Statistics

May 2019



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. Monetary and financial statistics» on the official website of the National Bank of Ukraine:

https://bank.gov.ua/control/uk/publish/article?art_id=65833&cat_id=44578.

Note: From December 2017 banks of Ukraine perform a transition to the new Chart of Accounts approved by the Resolution of the Board of the National Bank of Ukraine No. 89 (as amended) of 11 September 2017 and the implementation of IFRS 9. In this issue data from January 2018 are calculated on the basis of statistical reporting by banks in accordance with the new Chart of Accounts and the Rules of Organization of Statistical Reporting Submitted to the National Bank of Ukraine, approved by the Resolution of the Board of the National Bank of Ukraine No. 120 (as amended) of 13 November 2018. Data can be amended in the next issues.

Contents

National Bank of Ukraine monetary policy indicators	4
Table 1. Interest rate on refinancing	4
Table 2. Reserve requirements	4
Table 3. Official exchange rate of hryvnia against US dollar and euro	4
Table 4. Monetary base and its components	4
Surveys of financial corporations	5
Table 5. Deposit-taking corporations survey	5
Table 6. Monetary aggregates and counterparts items of deposit-taking corporations survey	5
Table 7. Components M3 by sectors of the economy	6
Table 8. Financial corporations survey	7
Loans and deposits	8
Table 9. Loans and deposits of non-financial corporations and households, by currencies	8
Table 10. Loans and deposits of non-financial corporations and households, by original maturities	9
Table 11. Loans to households with regard to the purpose, by currencies	9
Table 12. Loans to households regard by the purpose, by original maturities	9
Interest rates	10
Table 13. Interest rates on loans and deposits	10
Securities held by deposit-taking corporations	11
Table 14. 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 15. Securities other than shares issued by resident sectors	12
Financial Soundness Indicators	13
Table 16. Financial Soundness Indicators	13
Glossary	14
Technical notes	15

National Bank of Ukraine monetary policy indicators

Table 1. Interest rate on refinancing

Components	2018				2019				
	9	10	11	12	1	2	3	4	5
NBU discount rate (end of period)	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.5	17.5
Average weighted interest rate on all instruments	19.9	20.0	20.0	20.0	20.0	18.0	18.1	17.9	18.9
of which									
loans granted through tender	20.0	20.0	20.0	20.0	20.0	18.0	18.0	17.5	17.5
overnight loans	19.9	20.0	20.0	20.0	20.0	20.0	20.0	19.5	19.5

Table 2. Reserve requirements, %

Validity	time deposits	current accounts and demand deposits
≥ 31.12.2014	3	6.5

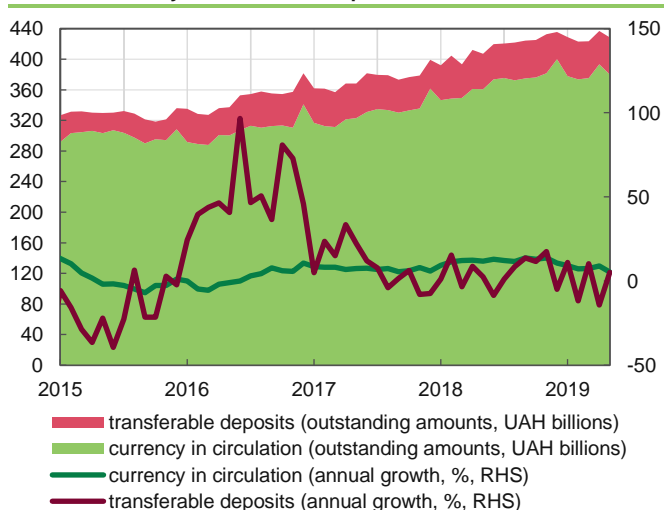
Table 3. Official exchange rate of hryvnia against US dollar and euro, hryvnias

	2018				2019				
	9	10	11	12	1	2	3	4	5
100 US Dollar									
period average	2819.13	2812.74	2793.35	2778.91	2787.92	2716.07	2686.35	2681.15	2637.88
end of period	2829.83	2816.44	2839.09	2768.83	2775.55	2699.28	2724.88	2661.93	2687.26
100 Euro									
period average	3289.82	3233.52	3175.85	3164.25	3181.75	3084.84	3040.44	3011.46	2950.37
end of period	3312.88	3202.86	3232.88	3171.41	3172.18	3073.40	3056.77	2960.87	2991.99

Table 4. Monetary base and its components

Components	2018			2019					
	May			April			May		
	outstanding amounts at end of period, UAH billions	transactions for period, UAH billions	annual growth rates, %	outstanding amounts at end of period, UAH billions	transactions for period, UAH billions	annual growth rates, %	outstanding amounts at end of period, UAH billions	transactions for period, UAH billions	annual growth rates, %
Monetary base	407.23	-5.01	10.6	437.00	13.29	6.0	428.69	-8.31	5.3
of which									
Currency in circulation	360.76	-0.55	11.7	393.38	17.98	8.9	379.84	-13.53	5.3
Transferable deposits of other deposit-taking corporations	46.43	-4.44	2.5	43.58	-4.70	-14.3	48.80	5.23	5.1
Transferable deposits of other sectors of economy	0.04	-0.01	-	0.05	0.01	-19.2	0.04	-0.00	5.6

Chart 1. Monetary base and its components



Surveys of financial corporations

Table 5. Deposit-taking corporations survey¹

Components	2018			2019					
	May			April			May		
	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 ³	annual growth rates, %	outstanding amounts at end of period, UAH billions	trans-actions for period, UAH billions	annual growth rates, %
(1) Monetary aggregate M3	1 197.86	10.77	11.1	1 264.45	20.63	6.1	1 259.92	-8.03	4.5
(2) Other items (net) (3 + 4 – 1)	775.21	0.12	–	737.72	2.99	–	727.44	-13.33	–
(3) Domestic credit (3.1 + 3.2)	1 757.02	19.97	13.7	1 697.47	8.89	-2.9	1 705.98	0.69	-3.9
(3.1) Net claims on the central government	700.76	11.35	–	633.53	5.35	–	660.92	23.88	–
(3.2) Claims on other sectors of economy	1 056.26	8.61	10.4	1 063.94	3.54	0.5	1 045.06	-23.19	-2.5
Other financial corporations	13.83	-0.03	-4.7	11.54	0.09	-16.8	11.55	-0.11	-17.4
State and local government	0.96	0.02	76.8	2.99	0.05	–	2.97	-0.03	–
Non-financial corporations	856.40	5.08	8.6	842.44	3.71	-1.4	819.99	-26.11	-5.0
Households ²	185.07	3.55	20.3	206.97	-0.31	9.4	210.55	3.06	8.9
(4) Net foreign assets	216.05	-9.08	–	304.70	14.73	–	281.38	-22.06	–

Table 6. Monetary aggregates and counterparts items of deposit-taking corporations survey¹

Components	2018			2019					
	May			April			May		
	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 ³	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)	1 197.86	10.77	11.1	1 264.45	20.63	6.1	1 259.92	-8.03	4.5
(1.1) Currency in circulation outside deposit-taking corporations (M0)	332.89	2.64	10.6	352.22	8.71	6.7	349.28	-2.94	4.9
(1.2) Transferable deposits in national currency	286.60	8.11	27.7	306.67	0.39	10.1	305.40	-1.28	6.6
(1.3) M1 (1.1 + 1.2)	619.49	10.75	17.9	658.89	9.10	8.2	654.68	-4.21	5.7
(1.4) Transferable deposits in foreign currency	148.10	3.15	12.0	152.17	3.73	4.4	158.16	4.44	5.2
(1.5) Other deposits	428.49	-3.68	2.1	449.93	7.90	3.4	443.61	-8.25	2.4
(1.6) M2 (1.3 + 1.4 + 1.5)	1 196.07	10.22	10.9	1 261.00	20.73	5.9	1 256.45	-8.02	4.4
(1.7) Securities other than shares	1.78	0.55	–	3.46	-0.10	–	3.47	-0.01	88.5
Counterparts									
Liabilities									
(2) Liabilities excluded from M3	16.07	0.72	14.1	7.97	-0.07	-47.5	8.35	0.38	-47.5
(3) Shares and other equity	340.52	-7.38	0.9	318.48	-9.43	-9.9	336.89	17.76	-2.7
(4) Other items (net)	418.62	6.78	–	411.27	12.49	–	382.19	-31.47	–
Assets									
(5) Domestic credit	1 757.02	19.97	13.7	1 697.47	8.89	-2.9	1 705.98	0.69	-3.9
(5.1) Net claims on central government	700.76	11.35	–	633.53	5.35	–	660.92	23.88	–
Claims	768.57	-3.14	6.6	757.87	-2.28	-1.7	756.24	-5.63	-2.0
Minus: liabilities	67.80	-14.50	-49.7	124.34	-7.63	51.5	95.32	-29.51	40.1
(5.2) Claims on other sectors of economy, among them:	1 056.26	8.61	10.4	1 063.94	3.54	0.5	1 045.06	-23.19	-2.5
Loans	1 035.48	8.43	11.0	1 046.19	3.29	0.8	1 027.79	-22.61	-2.2
Securities other than shares	8.56	0.06	-45.9	7.73	0.20	-7.8	7.86	0.04	-8.0
Shares and other equity	0.56	0.00	-41.1	0.64	0.00	21.3	0.64	0.00	20.3
(6) Net foreign assets	216.05	-9.08	–	304.70	14.73	–	281.38	-22.06	–

¹ National Bank of Ukraine and other deposit-taking corporations² Households and non-profit institutions serving households³ Data update

Table 7. Components M3 by sectors of the economy

Components	2018			2019					
	May			April			May		
	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 ²	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	286.60	8.11	27.7	306.67	0.39	10.1	305.40	-1.28	6.6
Other financial corporations	7.44	-0.09	9.9	7.63	-1.37	1.3	7.93	0.30	6.5
Non-financial corporations	150.32	9.45	21.6	144.20	-4.12	2.4	150.50	6.29	0.1
Households ¹	128.84	-1.24	36.9	154.84	5.87	19.0	146.97	-7.87	14.1
M2 - M1	576.58	-0.53	4.5	602.10	11.63	3.6	601.77	-3.80	3.1
Other financial corporations	18.76	-0.41	0.6	18.80	-0.62	-2.6	19.24	0.38	1.6
Non-financial corporations	186.09	0.82	2.0	189.80	10.63	2.0	186.59	-4.32	-0.8
Households ¹	371.73	-0.94	6.0	393.50	1.62	4.8	395.94	0.14	5.1
M3 - M2	1.78	0.55	–	3.46	-0.10	–	3.47	-0.01	88.5
Other financial corporations	0.09	0.05	65.6	0.06	-0.09	42.5	0.06	-0.01	-38.5
Non-financial corporations	0.00	-0.05	-97.5	0.01	0.01	-85.7	0.00	-0.00	16.9
Households ¹	1.69	0.55	–	3.39	-0.02	–	3.41	-0.01	95.2

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

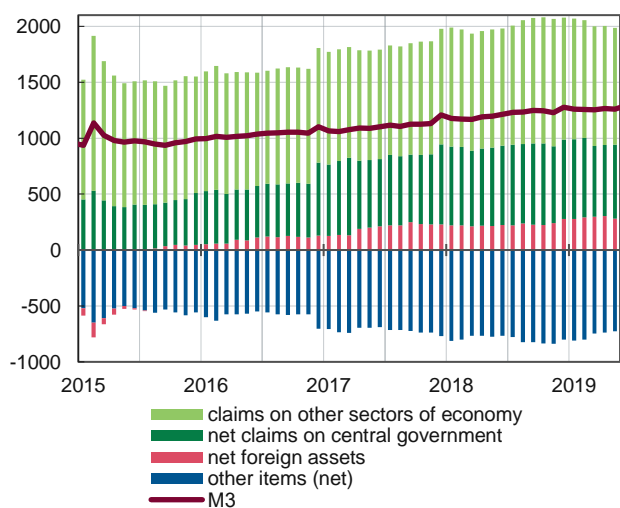


Chart 3. Monetary aggregate M3 and counterpart items (annual growth rates, %)

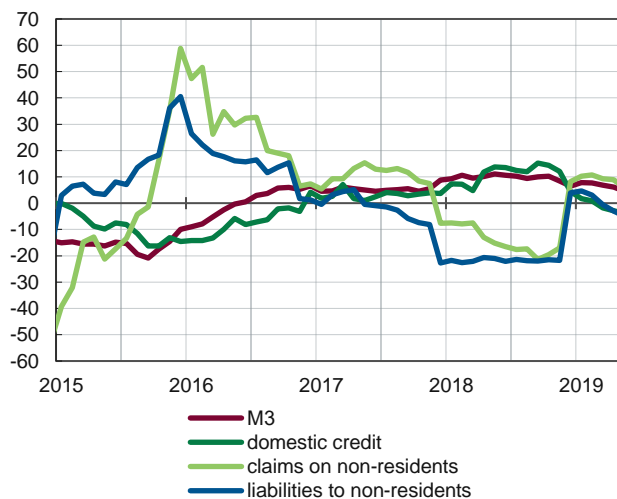
¹ Households and non-profit institutions which serve households² Data update

Table 8. Financial corporations survey

Components	I quarter 2018			IV quarter 2018			I quarter 2019		
	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, %
(1) Net foreign assets	184.64	-5.75	-	258.29	63.53	-	279.12	21.53	-
(2) Domestic credit	1 922.13	19.80	4.8	2 027.61	-30.44	4.7	1 936.38	-85.33	-0.7
(2.1) Net claims on central government	681.31	-29.10	-	721.16	-12.25	-	643.61	-76.08	-
Claims	786.14	-4.32	6.0	795.24	3.97	0.3	777.31	-15.79	-1.1
Less: liabilities	104.82	24.78	85.4	74.07	16.22	-9.4	133.70	60.29	26.3
(2.2) Claims on other residents	1 240.81	48.90	7.7	1 306.44	-18.19	6.6	1 292.77	-9.25	1.8
State and local government	0.94	-0.05	83.5	3.00	0.57	202.2	2.94	-0.05	213.5
Non-financial corporations	1 049.52	33.43	6.2	1 089.22	-18.70	4.6	1 069.20	-16.64	-0.2
Households ¹	190.35	15.53	16.8	214.22	-0.06	16.8	220.63	7.44	11.5
(3) Currency in circulation outside financial corporations	322.58	-8.88	11.2	362.53	16.18	9.4	342.68	-19.85	6.2
(4) Deposits	832.91	2.11	9.3	883.20	6.40	5.1	886.56	10.41	6.0
(5) Securities other than shares	5.01	-0.01	-17.2	9.18	0.63	80.6	8.22	-0.89	63.4
(6) Loans	1.26	0.10	749.1	0.35	-0.02	-69.7	0.14	0.02	-70.3
(7) Financial derivatives	0.02	0.00	0.0	0.01	0.00	0.0	0.03	0.00	0.0
(8) Insurance technical reserves	22.93	-0.77	8.3	27.66	1.60	16.7	28.85	1.19	25.8
(9) Shares and other equity	614.90	-25.25	-1.7	674.35	10.04	0.3	638.55	-38.55	-1.7
(10) Other items (net)	307.17	46.75	-	328.63	-1.75	-	310.48	-16.13	-

¹ Households and non-profit institutions serving households

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

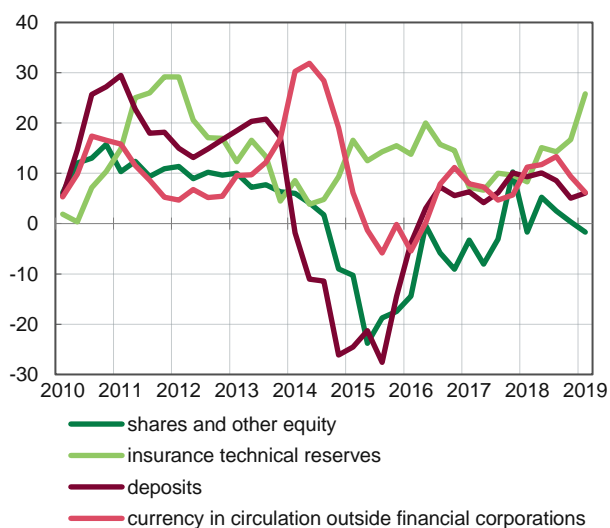
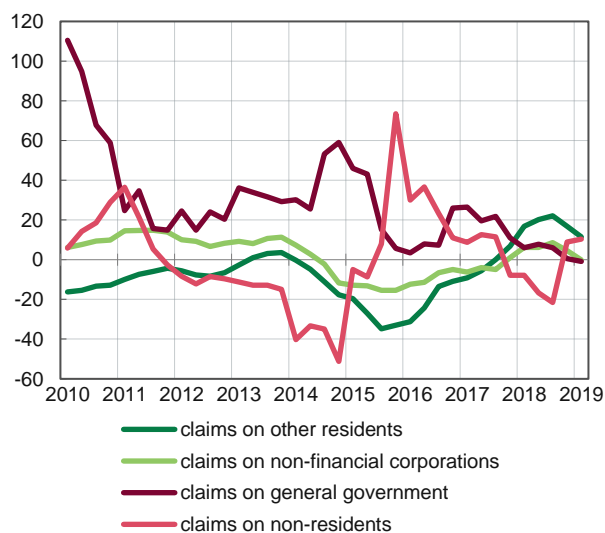


Chart 5. Claims of financial corporations
(annual growth rates, %)



Loans and deposits

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

Components	2018			2019					
	May			April			May		
	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 ¹	annual growth rates, %	outstanding amounts at end of period, UAH billions	trans-actions for period, UAH billions	annual growth rates, %
Loans									
Non-financial corporations	840.72	4.91	9.1	830.05	3.43	-1.0	808.22	-25.48	-4.6
hryvnia	465.06	1.86	11.6	456.49	3.09	-1.3	437.60	-19.06	-5.8
US dollar	316.74	1.46	3.4	302.48	-0.96	-5.6	297.95	-7.26	-8.3
euro	58.16	1.59	26.8	70.78	1.30	28.1	72.38	0.84	26.2
Households	183.31	3.45	20.6	204.79	-0.39	9.2	208.26	2.95	8.7
hryvnia	120.60	4.02	42.7	149.83	2.29	28.7	153.74	3.91	27.6
US dollar	59.10	-0.50	-4.3	51.77	-2.63	-22.9	51.35	-0.89	-23.6
euro	1.46	-0.03	26.2	1.64	-0.00	-12.9	1.60	-0.05	-13.6
Deposits									
Non-financial corporations	336.41	10.27	9.7	334.00	6.51	2.0	337.09	1.97	-0.5
hryvnia	215.60	6.78	11.6	215.20	1.25	3.1	219.02	3.82	1.6
US dollar	91.69	4.55	4.2	82.88	3.34	-6.6	79.05	-4.53	-16.1
euro	27.32	-1.11	49.9	34.49	1.94	24.4	37.37	2.48	38.5
Households	490.54	-3.05	12.0	538.32	7.18	8.4	532.91	-7.68	7.5
hryvnia	264.54	-1.58	19.4	302.61	6.37	13.7	294.59	-8.02	11.4
US dollar	189.97	-1.53	5.5	198.39	0.43	1.8	200.41	0.13	2.6
euro	35.05	0.05	4.6	36.31	0.38	6.5	36.87	0.18	6.9

Chart 6. Loans

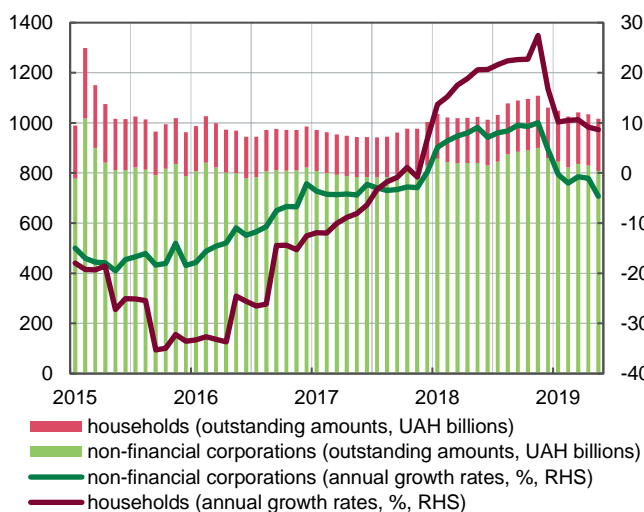


Chart 7. Deposits

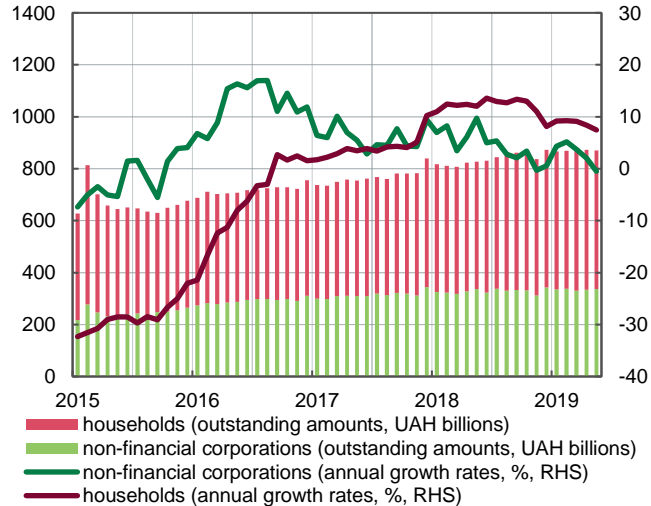


Chart 8. Loans (annual growth rates, %)

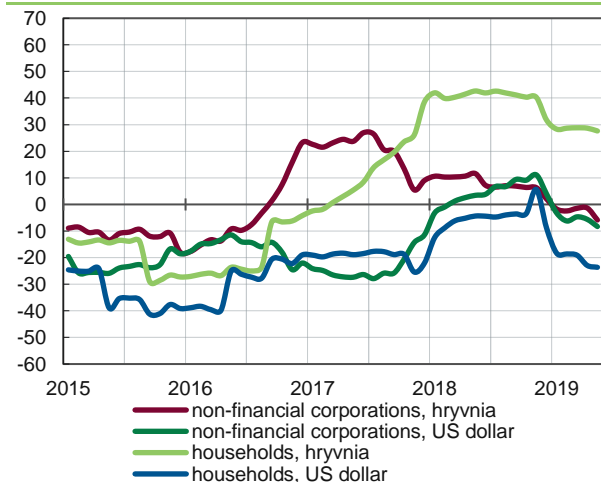


Chart 9. Deposits (annual growth rates, %)

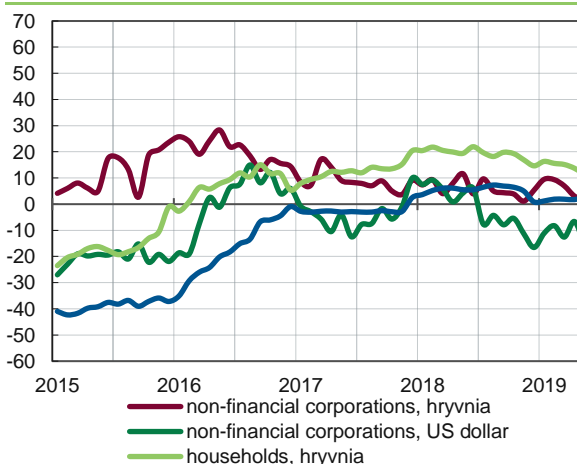
¹ Data update

Table 10. Loans and deposits of non-financial corporations and households, by original maturities

Components	2018			2019					
	May			April			May		
	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 ¹	annual growth rates, %	outstanding amounts at end of period, UAH	trans-actions for period, UAH billions	annual growth rates, %
Loans									
Non-financial corporations	840.72	4.91	9.1	830.05	3.43	-1.0	808.22	-25.48	-4.6
up to 1 year	399.61	1.44	54.0	405.70	1.43	1.6	402.90	-4.02	0.2
over 1 year and up to 5 years	271.47	3.07	-20.6	256.45	1.21	-5.2	257.67	-0.22	-6.3
over 5 years	169.64	0.39	-1.4	167.90	0.80	-0.4	147.66	-21.24	-13.2
Households	183.31	3.45	20.6	204.79	-0.39	9.2	208.26	2.95	8.7
up to 1 year	64.43	2.14	49.8	77.52	-4.53	25.0	80.02	2.49	24.8
over 1 year and up to 5 years	43.03	1.68	36.4	57.72	3.35	37.1	59.15	1.39	34.9
over 5 years	75.85	-0.37	-0.2	69.55	0.79	-16.8	69.08	-0.94	-17.5
Deposits									
Non-financial corporations	336.41	10.27	9.7	334.00	6.51	2.0	337.09	1.97	-0.5
on demand	217.06	10.84	0.1	211.43	0.92	2.4	215.69	3.58	-1.1
up to 1 year	84.03	-2.98	7.7	91.52	5.88	5.0	90.15	-1.60	6.8
over 1 year and up to 2 years	7.33	1.72	-23.9	11.61	-0.26	104.0	11.71	0.06	57.4
over 2 years	27.98	0.69	-	19.44	-0.03	-30.4	19.55	-0.06	-32.3
Households	490.54	-3.05	12.0	538.32	7.18	8.4	532.91	-7.68	7.5
on demand	174.56	-1.47	28.8	212.68	6.84	20.5	205.18	-8.13	16.8
up to 1 year	186.13	1.47	18.8	218.68	2.87	17.6	221.47	1.79	17.6
over 1 year and up to 2 years	123.71	-3.09	-11.5	99.58	-2.48	-22.1	98.95	-1.23	-21.1
over 2 years	6.15	0.04	11.6	7.37	-0.06	19.3	7.31	-0.11	16.8

Table 11. Loans to households with regard to the purpose, by currencies

Components	2018			2019					
	May			April			May		
	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 ¹	annual growth rates, %	outstanding amounts at end of period, UAH	trans-actions for period, UAH billions	annual growth rates, %
Total	183.31	3.45	20.6	204.79	-0.39	9.2	208.26	2.95	8.7
consumer loans	136.07	...	...	157.58	0.09	...	161.50	3.70	...
hryvnia	106.86	...	...	134.49	2.01	...	138.41	3.93	...
US dollar	27.57	...	...	21.82	-1.88	...	21.82	-0.20	...
euro	0.79	...	...	0.71	-0.01	...	0.69	-0.02	...
lending for house purchase	42.77	...	...	41.72	-0.74	...	41.19	-0.83	...
hryvnia	9.87	...	...	10.33	0.02	...	10.25	-0.08	...
US dollar	31.00	...	...	29.58	-0.75	...	29.14	-0.71	...
euro	0.60	...	...	0.82	0.00	...	0.80	-0.03	...
other loans	4.46	...	...	5.49	0.27	...	5.57	0.08	...

Table 12. Loans to households regard by the purpose, by original maturities

Components	2018			2019					
	May			April			May		
	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 ¹	annual growth rates, %	outstanding amounts at end of period, UAH	trans-actions for period, UAH billions	annual growth rates, %
Total	183.31	3.45	20.6	204.79	-0.39	9.2	208.26	2.95	8.7
consumer loans	136.07	...	...	157.58	0.09	...	161.50	3.70	...
up to 1 year	61.02	...	...	73.98	-1.86	...	76.51	2.53	...
over 1 year and up to 5 years	39.63	...	...	53.31	3.15	...	54.62	1.28	...
over 5 years	35.42	...	...	30.30	-1.20	...	30.37	-0.11	...
lending for house purchase	42.77	...	...	41.72	-0.74	...	41.19	-0.83	...
up to 1 year	1.26	...	...	0.97	-2.76	...	0.99	0.00	...
over 1 year and up to 5 years	1.50	...	...	1.80	0.03	...	1.80	-0.01	...
over 5 years	40.01	...	...	38.95	1.99	...	38.40	-0.82	...
other loans	4.46	...	...	5.49	0.27	...	5.57	0.08	...

¹ Data update

Interest rates

Table 13. Interest rates on loans¹ and deposits in May 2019

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 loans²	16.15	-0.09	209.5	30.50	1.14	21.0
hryvnia	18.35	-0.05	174.2	30.56	1.12	20.9
US dollar	5.83	0.24	22.5	10.87	3.71	0.05
euro	4.36	-0.44	12.8	17.06	6.84	0.014
Outstanding amounts of loans	13.37	1.16	808.2	41.62	3.12	208.3
hryvnia	18.62	1.99	437.6	48.73	3.71	153.7
US dollar	8.91	0.44	298.0	13.18	1.23	51.3
euro	7.86	0.34	72.4	11.76	1.20	1.6
New business on deposits²	12.66	0.25	229.7	7.44	0.19	67.7
hryvnia	13.20	0.02	218.4	11.41	0.21	37.4
US dollar	2.25	-0.15	9.2	2.62	-0.08	26.1
euro	1.42	-0.24	2.1	1.87	0.08	4.1
Outstanding amounts of deposits	9.99	0.59	337.1	8.12	0.54	532.9
hryvnia	12.84	0.77	219.0	12.21	0.89	294.6
US dollar	3.13	0.02	79.1	3.57	0.32	200.4
euro	2.15	0.17	37.4	2.40	0.44	36.9

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

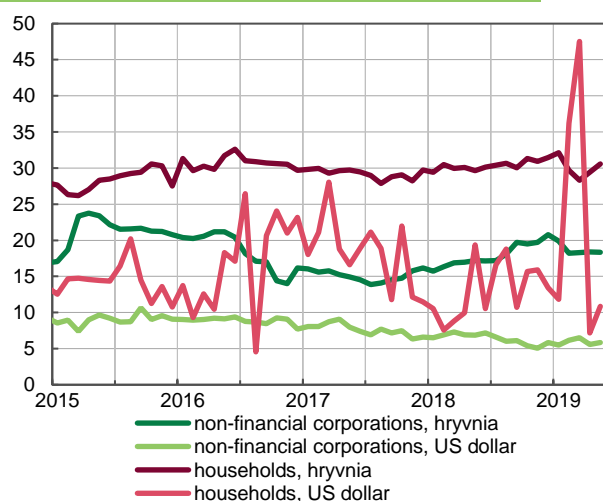


Chart 11. Interest rates of new business on deposits, %

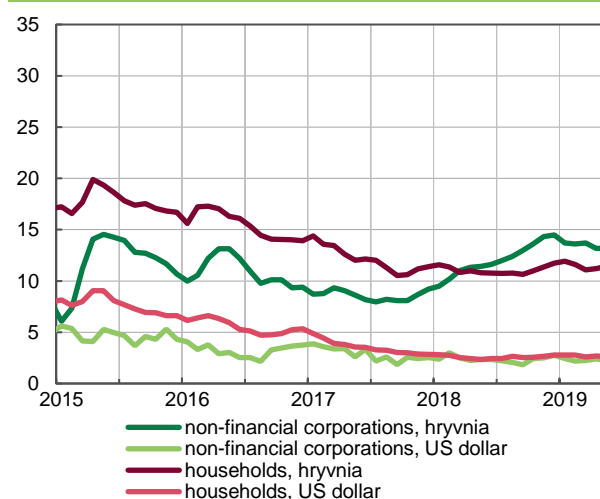


Chart 12. Interest rates on outstanding amounts of loans, %

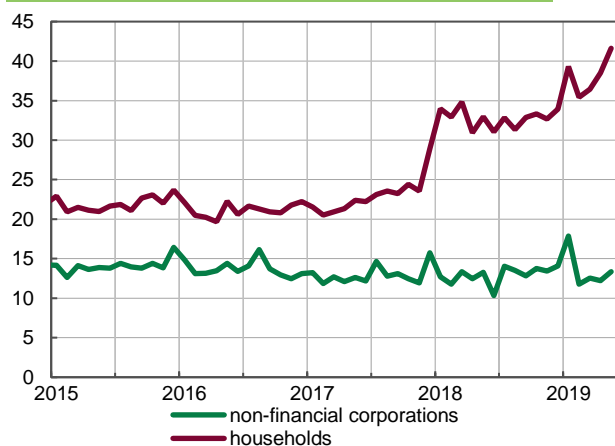
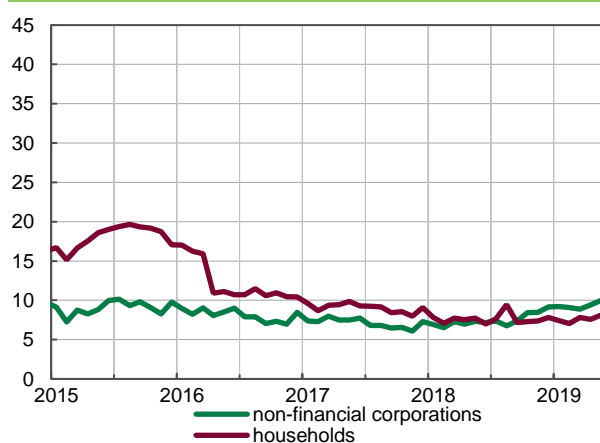


Chart 13. Interest rates on outstanding amounts of deposits, %

¹ Including overdraft, loans with original maturity up to 1 year, over 1 year and up to 5 years, over 5 years² Data update

Securities held by deposit-taking corporations

Table 14. Securities held by deposit-taking corporations (excluding National Bank of Ukraine) by sectors of the economy

Components	2018			2019					
	May			April			May		
	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 ¹	annual growth rates, %	outstanding amounts at end of period, UAH billions	trans-actions for period, UAH billions	annual growth rates, %
Holdings of securities other than shares	380.56	5.91	15.8	403.06	-3.23	0.3	409.83	2.66	-0.6
residents	380.43	5.80	15.8	400.85	-4.22	-2.8	407.58	2.65	-3.6
National bank of Ukraine	–	–	–	–	–	–	–	–	–
Other deposit-taking corporations	1.02	0.01	7.5	0.97	–	-2.5	0.97	–	-3.6
Other financial corporations	2.78	0.03	15.5	2.22	0.04	-19.3	2.33	0.03	-19.2
General government	371.82	5.74	22.8	392.89	-4.41	-0.2	399.51	2.62	-1.1
Non-financial corporations	4.80	0.02	-53.0	4.77	0.15	-4.8	4.77	0.00	-5.1
Other residents	–	–	–	–	–	–	–	–	–
non-residents	0.13	0.11	–	2.21	0.99	–	2.25	0.01	–
Holdings of shares	0.70	-0.00	-48.9	0.74	-0.00	-4.4	0.74	-0.00	23.7
residents	0.51	-0.00	-39.1	0.53	-0.00	-6.8	0.54	-0.00	34.8
Other deposit-taking corporations	0.02	–	-0.7	0.02	–	-0.0	0.03	–	-0.0
Other financial corporations	0.34	–	-35.4	0.12	-0.00	-72.4	0.12	-0.00	-51.5
Non-financial corporations	0.15	-0.00	-49.1	0.39	–	192.3	0.39	-0.00	200.3
non-residents	0.19	0.00	-62.0	0.20	-0.00	-0.1	0.20	0.00	-0.0

Chart 14. Holdings of securities other than shares (outstanding amounts, UAH billion)

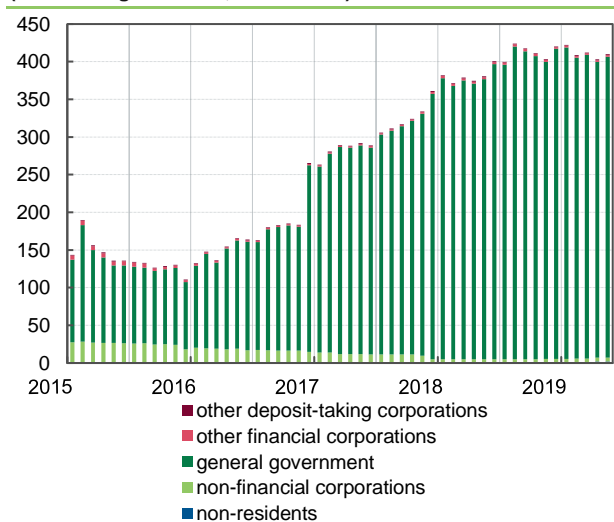


Chart 15. Holdings of shares (outstanding amounts, UAH billion)

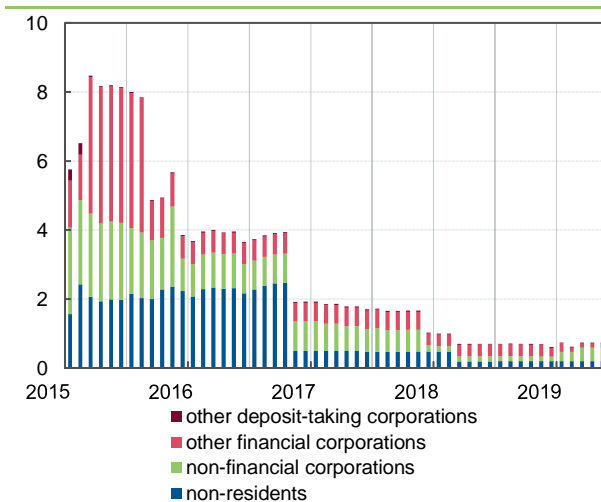


Chart 16. Holdings of securities other than shares (annual growth rates, %)

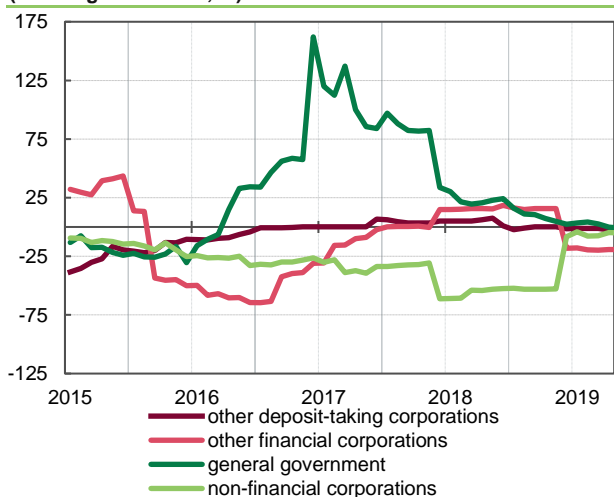
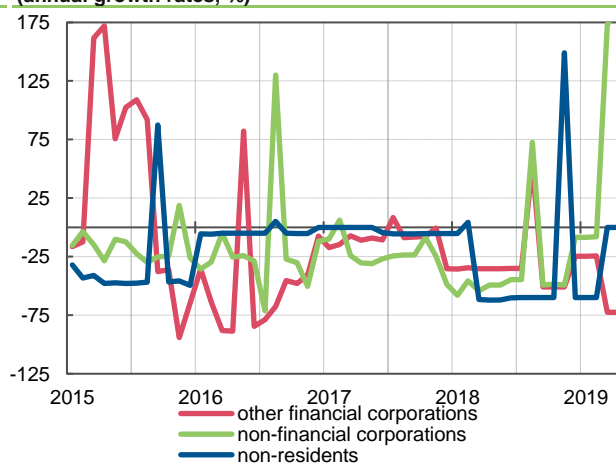


Chart 17. Holdings of shares (annual growth rates, %)

¹ Data update

Securities other than shares issued by resident sectors

Table 15. Securities other than shares issued by resident sectors

Components	I quarter 2018			IV quarter 2018			I quarter 2019		
	outstanding amounts at end of period, UAH billions	net issues during the period, UAH billions	annual growth rates, %	outstanding amounts at end of period, UAH billions	net issues during the period, UAH billions	annual growth rates, %	outstanding amounts at end of period, UAH billions	net issues during the period, UAH billions	annual growth rates, %
Total	1365.82	1.91	6.2	1461.78	44.29	5.1	1460.05	10.77	5.7
Deposit-taking corporations	0.79	0.44	88.6	4.19	0.38	1 023.7	3.96	-0.16	395.2
National Bank of Ukraine	–	–	–	–	–	–	–	–	–
Other deposit-taking corporations	0.79	0.44	80.0	4.19	0.38	1 023.7	3.96	-0.16	395.2
Other financial corporations	9.38	-0.28	-2.7	9.10	-0.57	-5.9	8.50	-0.60	-9.4
General government	1 289.82	2.54	7.9	1 378.88	43.92	4.9	1 380.19	13.75	5.7
Non-financial corporations	65.82	-0.79	-17.9	69.61	0.56	4.5	67.40	-2.21	2.4

Chart 18. Dynamics of securities other than shares issued by resident sectors

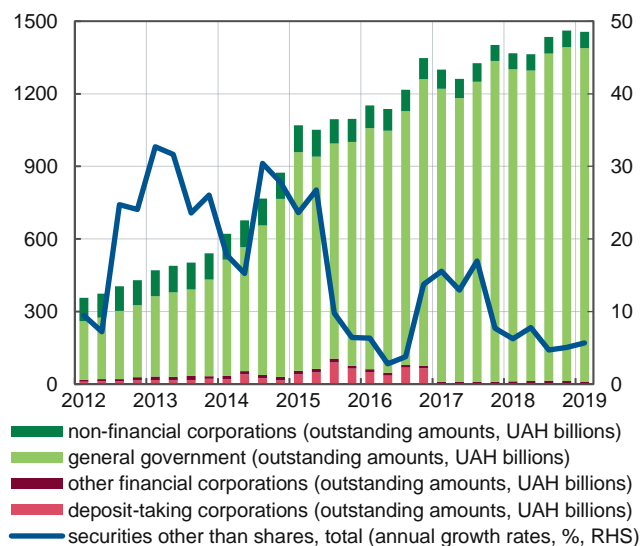
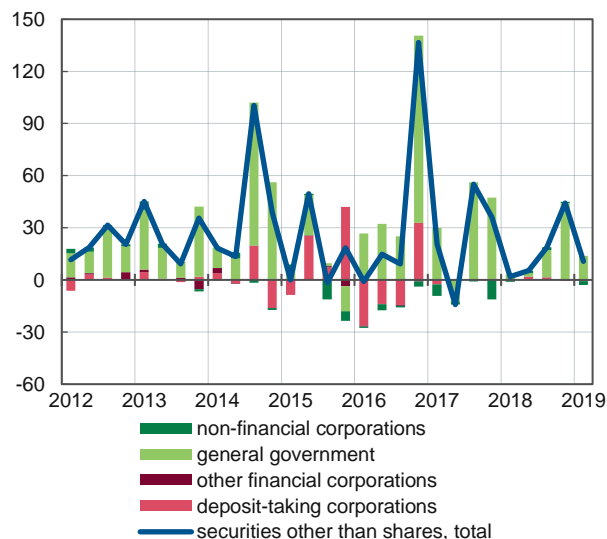


Chart 19. Net issues of securities other than shares issued by resident sectors, UAH billions



Financial Soundness Indicators

Table 16. Financial Soundness Indicators

Descriptions for Deposit takers	2018		2019		
	December	January	February	March	April
Core Financial Soundness Indicators					
I1 Regulatory capital to risk-weighted assets	16.18	16.52	16.93	16.96	16.21
I2 Regulatory Tier 1 capital to risk-weighted assets	10.52	10.43	10.97	10.91	11.40
I3 Nonperforming loans net of provisions to capital	60.20	56.09	45.22	44.09	46.04
I4 Nonperforming loans to total gross loans	52.85	53.19	52.24	51.68	51.43
I5 Sectoral distribution of loans to total loans					
Residents	93.47	93.39	93.42	93.43	93.45
Deposit-takers	0.90	1.00	0.98	0.97	0.99
Central bank					
Other financial corporations	0.80	0.75	0.74	0.77	0.79
General government	0.25	0.24	0.25	0.24	0.25
Nonfinancial corporations	74.16	73.70	73.38	73.31	73.32
Other domestic sectors	17.36	17.70	18.08	18.13	18.11
Nonresidents	6.53	6.61	6.58	6.57	6.55
I6 Return on assets	1.60	4.99	4.16	4.22	4.39
I7 Return on equity	14.61	45.30	36.84	36.74	38.33
I8 Interest margin to gross income	52.02	50.53	53.24	49.46	49.71
I9 Noninterest expenses to gross income	61.92	47.06	54.79	52.67	54.88
I10 Liquid assets to total assets	51.14	52.23	53.77	52.71	52.14
I11 Liquid assets to short-term liabilities	93.52	92.36	93.44	92.63	92.29
I12 Net open position in foreign exchange to capital	134.77	131.44	121.70	119.64	129.19
Encouraged Financial Soundness Indicators					
I13 Capital to assets	10.77	11.28	11.83	12.13	11.22
I14 Large exposures to capital	176.23	192.41	169.54	174.68	172.21
I15 Geographical distribution of loans to total loans					
Domestic economy	93.47	93.39	93.42	93.43	93.45
Advanced economies, excluding China	3.22	3.22	3.20	3.23	3.27
Other emerging market and developing countries, including China	3.31	3.40	3.38	3.34	3.28
I16 Gross asset position in financial derivatives to capital	0.22	0.21	0.27	0.27	0.41
I17 Gross liability position in financial derivatives to capital	0.04	0.02	0.02	0.02	0.02
I18 Trading income to total income	4.16	11.95	8.29	9.62	7.66
I19 Personnel expenses to noninterest expenses	37.06	39.78	36.70	41.00	40.97
I20 Spread between reference lending and deposit rates (basis points)	525	547	469	510	577
I21 Spread between highest and lowest interbank rates (basis points)	2 050	4 791	1 950	1 725	1 650
I22 Customer deposits to total (noninterbank) loans	81.83	82.84	84.87	83.43	84.42
I23 Foreign-currency-denominated loans to total loans	46.52	46.99	45.58	45.86	44.91
I24 Foreign-currency-denominated liabilities to total liabilities	46.90	46.84	46.10	45.85	43.84
I37 Residential real estate prices (Percentage change/last 12 months)	105.10	...	...	105.40	...
I39 Residential real estate loans to total gross loans	3.83	3.88	3.85	3.79	3.68
I40 Commercial real estate loans to total gross loans	2.90	2.96	3.00	2.91	2.86

Note. Financial soundness indicators are compiled according to the IMF Financial Soundness Indicators Compilation Guide (2006). More detailed information is available on page «Statistics. Financial Soundness Indicators» on the official website of the National Bank of Ukraine:

https://bank.gov.ua/control/en/publish/category?cat_id=95132

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 securities other than shares.</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 securities other than shares (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. Securities other than shares	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 bonds, treasury bills, promissory notes, deposit certificates of corporations, 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 credit	Net claims of financial corporations on the central government and claims on other sectors of economy in national and foreign currencies.
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 residents	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 rates).
12. Net issues for the period	Financial flows for the period adjusted for the impact of revaluations arising from changes in 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 .