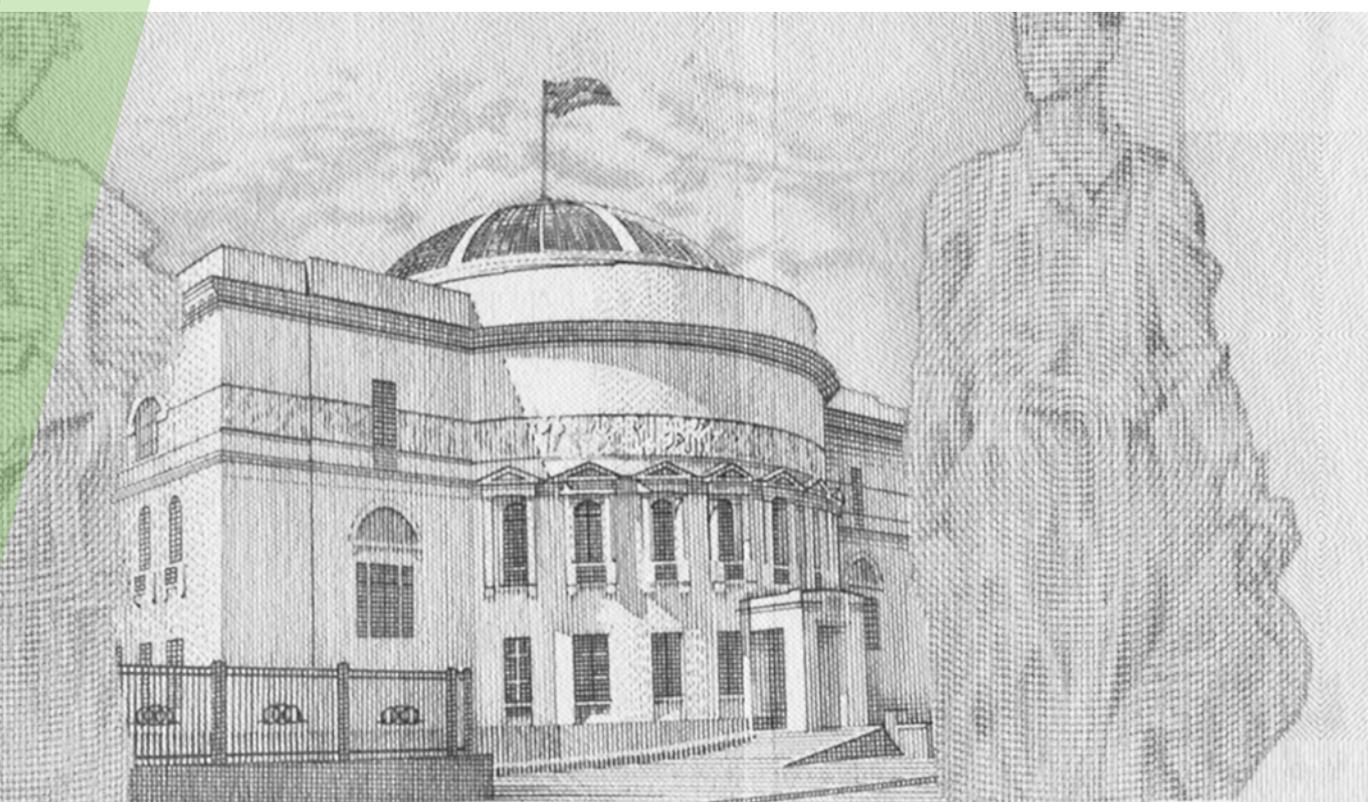




National Bank
of Ukraine

Monetary and Financial Statistics

May 2022



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>

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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	2021				2022				
	9	10	11	12	1	2	3	4	5
NBU discount rate (end of period)	8.5	8.5	8.5	9.0	10.0	10.0	10.0	10.0	10.0
Average weighted interest rate on all instruments	9.8	9.5	9.5	9.9	10.5	11.0	11.0	11.0	11.0
of which									
loans granted through tender	9.8	9.5	9.5	10.0	10.6	11.0	11.0	11.0	11.0
overnight loans	9.5	9.5	9.5	9.9	10.2	11.0	11.0	11.0	11.0

Table 2. Reserve requirements, %

Validity	current accounts and deposits in national currency	current accounts and deposits in foreign currency
з 10.03.2020	0	10

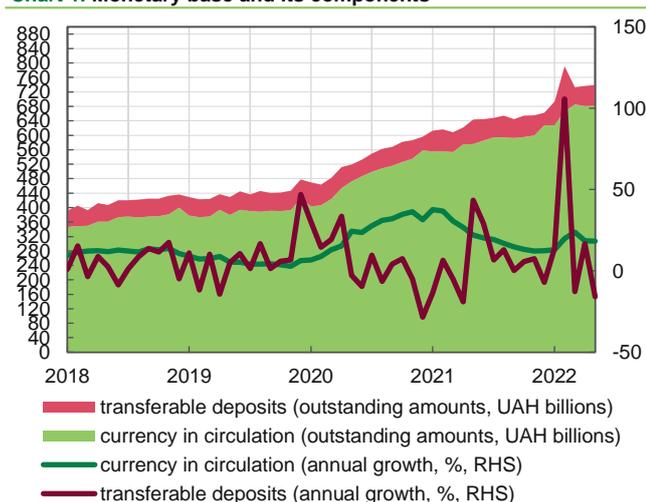
Table 3. Official exchange rate of hryvnia against US dollar and euro, hryvnias

	2021				2022					
	9	10	11	12	1	2	3	4	5	
US Dollar										
period average	26.7278	26.3747	26.4462	27.2135	27.9813	28.4137	29.2549	29.2549	29.2549	
end of period	26.5760	26.3265	27.1739	27.2782	28.7839	29.2549	29.2549	29.2549	29.2549	
Euro										
period average	31.4976	30.5641	30.1924	30.7832	31.6707	32.2692	32.8958	31.7699	30.8838	
end of period	31.4976	30.5032	30.6481	30.9226	32.0293	33.1707	32.5856	30.6869	31.5031	

Table 4. Monetary base and its components

Components	2021			2022					
	May			April			May		
	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	644.14	22.22	24.0	736.29	3.45	18.4	739.02	2.73	14.7
of which									
Currency in circulation	575.94	1.19	22.0	681.26	-3.77	18.5	681.72	0.46	18.4
Transferable deposits of other deposit-taking corporations	68.16	21.02	43.5	54.93	7.21	16.5	57.17	2.24	-16.1
Transferable deposits of other sectors of economy	0.04	0.01	23.6	0.09	0.01	–	0.13	0.03	–

Chart 1. Monetary base and its components



Surveys of financial corporations

Table 5. Deposit-taking corporations survey¹

Components	2021			2022					
	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	annual growth rates, %	outstanding amounts at end of period, UAH billions	trans-actions for period, UAH billions	annual growth rates, %
(1) Monetary aggregate M3	1 892.04	10.31	18.3	2 125.42	52.84	12.4	2 121.04	-7.95	11.4
(2) Other items (net) (3 + 4 – 1)	655.15	-28.99	–	639.23	21.36	–	657.44	19.35	–
(3) Domestic credit (3.1 + 3.2)	1 842.78	-5.78	4.4	2 014.56	83.60	9.2	2 089.20	72.52	13.5
(3.1) Net claims on the central government	857.02	-9.87	–	966.61	78.17	–	1 033.23	65.68	–
(3.2) Claims on other sectors of economy	985.75	4.08	-4.2	1 047.95	5.43	6.3	1 055.97	6.85	6.6
Other financial corporations	12.34	-0.57	3.7	14.41	-1.00	13.7	13.95	-0.48	14.9
State and local government	10.04	0.11	54.3	15.21	0.21	54.9	15.14	-0.08	52.4
Non-financial corporations	739.06	-1.50	-6.5	756.69	9.80	1.6	768.23	10.42	3.2
Households and NPISH	224.32	6.04	1.6	261.64	-3.58	19.5	258.66	-3.02	14.9
(4) Net foreign assets	704.42	-12.89	–	750.09	-9.40	–	689.28	-61.13	–

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

Components	2021			2022					
	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	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)	1 892.04	10.31	18.3	2 125.42	52.84	12.4	2 121.04	-7.95	11.4
(1.1) Currency in circulation outside deposit-taking corporations	533.31	2.25	22.6	640.16	4.15	20.5	634.44	-5.72	19.0
(1.2) Transferable deposits in national currency	565.24	23.03	40.2	763.24	40.87	40.8	756.71	-6.53	33.9
(1.3) M1 (1.1 + 1.2)	1 098.55	25.28	31.1	1 403.40	45.02	30.8	1 391.16	-12.25	26.6
(1.4) Transferable deposits in foreign currency	319.07	6.88	13.6	336.26	17.13	6.1	344.95	5.57	5.6
(1.5) Other deposits	471.75	-22.02	-1.2	384.22	-9.28	-23.1	383.45	-1.21	-19.7
(1.6) M2 (1.3 + 1.4 + 1.5)	1 889.36	10.14	18.4	2 123.89	52.87	12.5	2 119.56	-7.89	11.4
(1.7) Debt securities	2.69	0.17	-9.2	1.54	-0.03	-42.1	1.48	-0.06	-47.9
Counterparts									
Liabilities									
(2) Liabilities excluded from M3	12.91	2.03	51.2	5.37	0.64	-50.7	5.59	0.21	-56.9
(3) Equity	413.23	-12.62	1.7	458.96	6.47	8.7	473.31	15.94	16.0
(4) Other items (net)	229.01	-18.39	–	174.89	14.25	–	178.54	3.20	–
Assets									
(5) Domestic credit	1 842.78	-5.78	4.4	2 014.56	83.60	9.2	2 089.20	72.52	13.5
(5.1) Net claims on central government	857.02	-9.87	–	966.61	78.17	–	1 033.23	65.68	–
Claims	937.09	-18.87	16.3	1 030.65	58.13	8.9	1 071.02	39.08	15.3
Minus: liabilities	80.07	-9.00	17.0	64.03	-20.03	-25.8	37.80	-26.60	-51.8
(5.2) Claims on other sectors of economy	985.75	4.08	-4.2	1 047.95	5.43	6.3	1 055.97	6.85	6.6
among them:									
Loans	967.17	4.29	-4.2	1 032.53	5.06	6.8	1 040.61	6.91	7.0
Debt securities	11.25	0.04	-4.4	8.13	0.07	-25.1	8.18	0.04	-25.0
Equity	0.35	0.01	-8.6	0.58	0.00	58.5	0.58	0.00	55.7
(6) Net foreign assets	704.42	-12.89	–	750.09	-9.40	–	689.28	-61.13	–

¹ National Bank of Ukraine and other deposit-taking corporations

Table 7. Components M3 by sectors of the economy

Components	2021			2022						
	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	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	565.24	23.03	40.2	763.24	40.87	40.8	756.71	-6.53	33.9	
Other financial corporations	18.31	0.79	73.1	17.49	0.37	-0.2	19.28	1.80	5.3	
Non-financial corporations	273.77	24.03	50.7	356.04	25.70	42.6	349.82	-6.22	27.8	
Households and NPISH	273.15	-1.79	29.5	389.71	14.80	41.7	387.61	-2.11	41.9	
M2 - M1	790.81	-15.14	4.3	720.48	7.85	-11.7	728.41	4.35	-9.5	
Other financial corporations	21.31	-0.51	-3.2	22.94	0.81	4.5	23.82	0.81	10.8	
Non-financial corporations	290.20	-13.38	5.0	231.00	6.28	-24.0	237.52	4.56	-18.9	
Households and NPISH	479.30	-1.25	4.3	466.53	0.75	-4.8	467.06	-1.02	-4.7	
M3 - M2	2.69	0.17	-9.2	1.54	-0.03	-42.1	1.48	-0.06	-47.9	
Other financial corporations	0.32	0.20	-	0.13	0.00	8.4	0.12	-0.01	-62.9	
Non-financial corporations	0.00	0.00	-	0.00	0.00	15.0	0.00	0.00	15.0	
Households and NPISH	2.37	-0.03	-16.7	1.41	-0.03	-44.5	1.36	-0.05	-45.9	

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

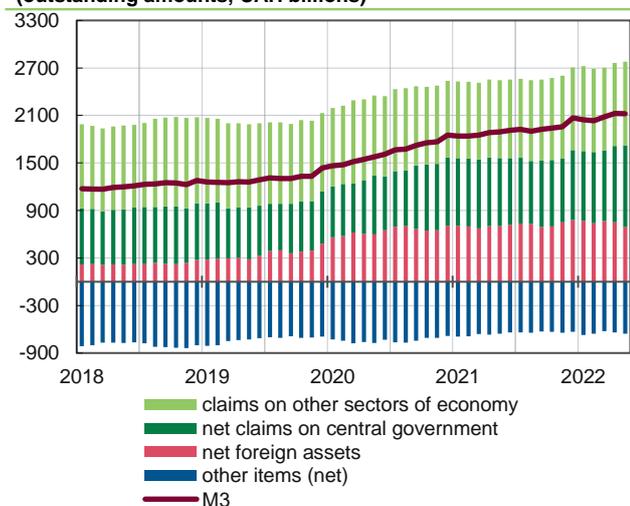


Chart 3. Monetary aggregate M3 and counterpart items (annual growth rates, %)

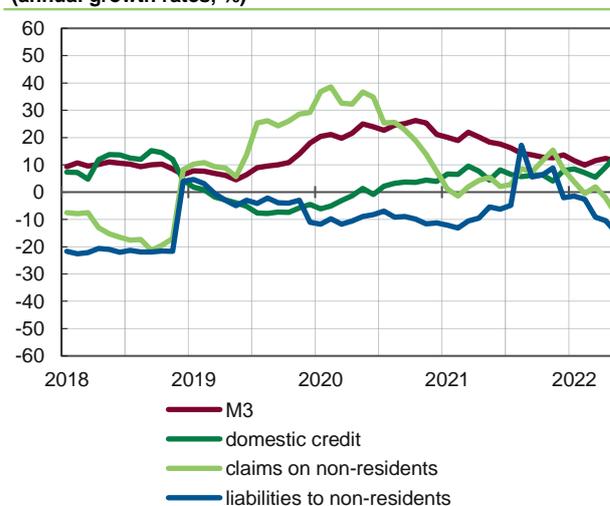


Table 8. Financial corporations survey

Components	IV quarter 2020			III quarter 2021			IV quarter 2021		
	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 ¹ , UAH billions	annual growth rates ¹ , %	outstanding amounts at end of period, UAH billions	trans-actions for period, UAH billions	annual growth rates, %
	(1) Net foreign assets	687.24	45.56	-	669.00	-16.94	-	750.29	65.29
(2) Domestic credit	2 147.92	47.38	4.6	2 191.94	52.58	7.2	2 261.80	66.46	8.2
(2.1) Net claims on central government	882.97	65.77	-	862.73	7.09	-	905.54	43.28	-
Claims	973.66	93.00	25.1	940.01	5.59	10.1	980.99	40.27	3.8
Less: liabilities	90.68	27.23	23.7	77.28	-1.51	28.6	75.45	-3.01	-13.9
(2.2) Claims on other residents	1 264.95	-18.39	-6.0	1 329.21	45.49	6.3	1 356.26	23.18	10.0
State and local government	11.61	2.46	100.3	11.55	1.62	29.0	16.22	4.63	42.9
Non-financial corporations	1 026.40	-5.69	-6.9	1 055.08	29.24	5.4	1 066.67	8.26	7.1
Households and NPISH	226.93	-15.15	-4.9	262.58	14.62	9.4	273.37	10.28	21.1
(3) Currency in circulation outside financial corporations	515.02	41.08	34.6	543.19	2.75	14.6	579.01	35.82	12.4
(4) Deposits	1 296.41	71.86	16.9	1 351.73	24.65	13.5	1 444.89	84.53	13.8
(5) Debt securities	5.20	-1.62	-37.1	4.84	-0.65	-27.1	4.63	-0.25	-9.4
(6) Loans	0.11	0.01	-19.5	0.15	0.01	48.5	0.07	-0.07	-30.4
(7) Financial derivatives and employee stock options	0.31	0.00	0.0	0.07	0.00	0.0	0.18	0.00	0.0
(8) Insurance, pension and standardized guarantee schemes	36.63	4.44	18.5	38.53	0.76	19.7	39.50	0.98	7.8
(9) Equity and investment fund shares	855.92	40.74	8.1	868.64	46.30	12.3	937.46	61.42	14.2
(10) Other items (net)	125.56	-63.58	-	53.80	-38.35	-	6.34	-50.68	-

¹ Refined data.

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

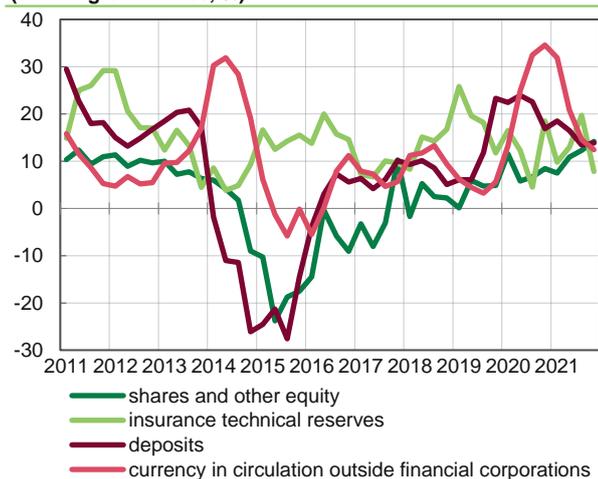
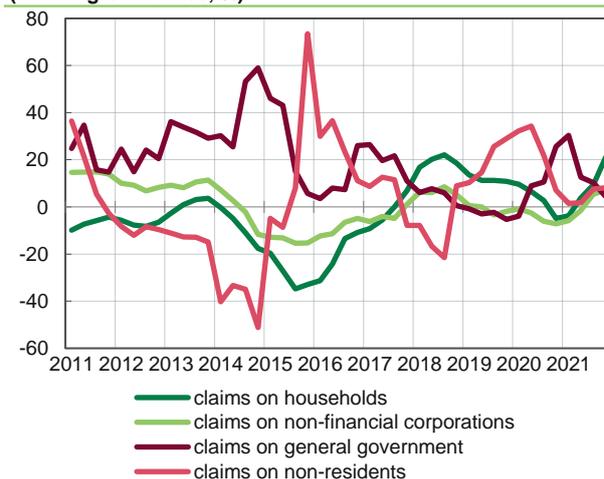


Chart 5. Claims of financial corporations (annual growth rates, %)



Loans and deposits

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

Components	2021			2022			2022		
	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	annual growth rates, %	outstanding amounts at end of period, UAH billions	trans-actions for period, UAH billions	annual growth rates, %
Loans									
Non-financial corporations	729.35	-1.21	-6.5	751.25	9.86	2.3	762.68	10.31	3.8
hryvnia	439.33	11.68	4.6	511.98	12.23	20.0	530.20	18.78	21.1
US dollar	215.20	-7.26	-19.6	174.73	-1.94	-25.9	167.87	-6.87	-26.5
euro	74.78	-5.63	-18.4	64.51	-0.42	-12.6	64.59	-1.60	-8.4
Households	222.42	6.04	1.7	259.17	-3.44	19.4	256.37	-2.84	14.9
hryvnia	194.14	6.52	11.1	210.93	-3.35	27.0	208.25	-2.80	21.1
US dollar	26.09	-0.41	-35.4	36.19	-0.09	-29.2	32.82	-0.01	-28.1
euro	1.12	-0.01	-29.2	32.67	0.00	-16.0	30.31	-0.00	-14.9
Deposits									
Non-financial corporations	563.97	10.65	23.1	587.05	31.98	6.0	587.35	-1.66	3.8
hryvnia	360.21	9.87	39.5	426.45	30.00	21.7	421.72	-4.73	17.1
US dollar	138.81	7.28	-1.2	95.81	1.24	-31.2	95.64	-0.16	-34.9
euro	61.54	-6.74	7.0	61.90	0.66	-1.3	66.69	3.08	14.9
Households	737.44	-3.53	12.0	835.06	14.30	11.3	833.90	-2.64	11.4
hryvnia	449.99	-2.77	19.0	553.19	11.15	22.2	550.71	-2.48	22.4
US dollar	232.15	-0.92	0.9	226.90	1.61	-8.5	226.11	-0.79	-8.5
euro	53.69	0.11	10.6	53.42	1.52	8.2	55.45	0.60	9.2

Chart 6. Loans

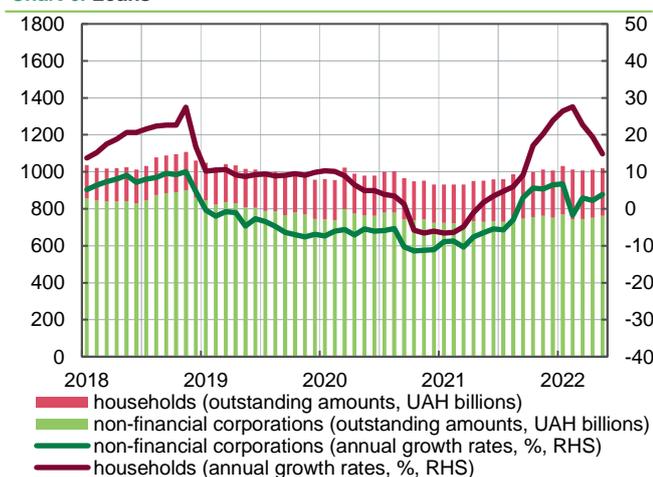


Chart 7. Deposits

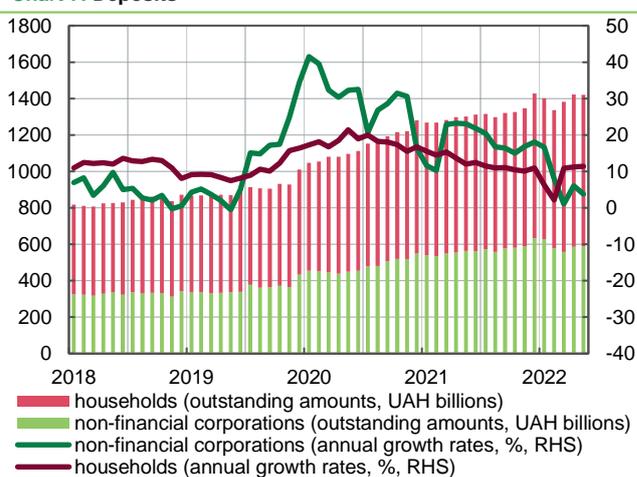


Chart 8. Loans (annual growth rates, %)

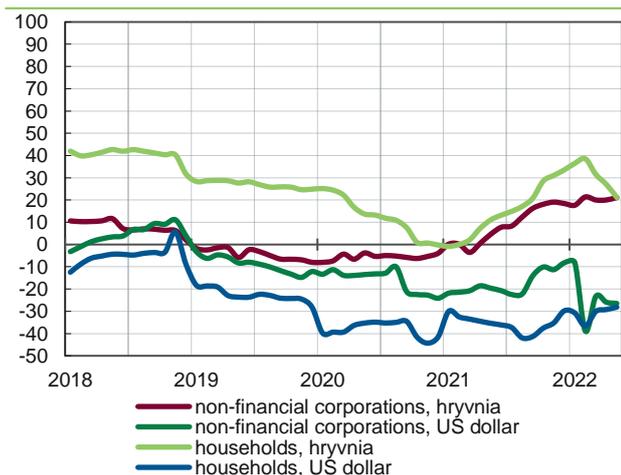


Chart 9. Deposits (annual growth rates, %)

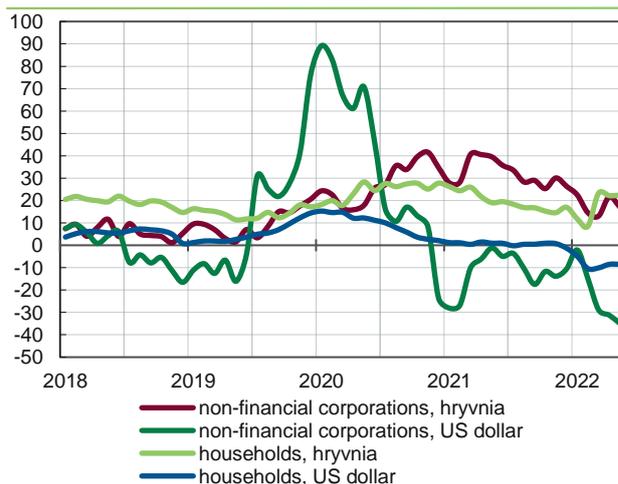


Table 10. Loans and deposits of non-financial corporations and households, by original maturities

Components	2021			2022					
	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	annual growth rates, %	outstanding amounts at end of period, UAH	trans-actions for period, UAH billions	annual growth rates, %
Loans									
Non-financial corporations	729.35	-1.21	-6.5	751.25	9.86	2.3	762.68	10.31	3.8
up to 1 year	382.14	5.83	1.5	425.91	7.93	11.9	437.64	11.40	13.1
over 1 year and up to 5 years	235.47	4.25	-8.8	232.09	1.17	-0.1	231.53	-1.34	-2.5
over 5 years	111.74	-11.30	-23.2	93.25	0.76	-22.9	93.52	0.25	-14.9
Households	222.42	6.04	1.7	259.17	-3.44	19.4	256.37	-2.84	14.9
up to 1 year	102.31	4.27	7.7	121.95	-0.72	24.4	120.36	-1.59	17.6
over 1 year and up to 5 years	69.78	1.35	9.7	82.12	-3.28	19.9	81.35	-0.77	16.5
over 5 years	50.33	0.43	-16.0	55.10	0.56	8.6	54.66	-0.47	6.7
Deposits									
Non-financial corporations	563.97	10.65	23.1	587.05	31.98	6.0	587.35	-1.66	3.8
on demand	424.26	25.81	30.3	483.76	33.58	21.5	480.62	-4.97	13.0
up to 1 year	106.75	-15.81	3.4	75.46	-1.98	-38.8	78.96	3.42	-26.5
over 1 year and up to 2 years	25.57	0.20	53.3	22.32	0.49	-12.8	22.43	0.09	-13.2
over 2 years	7.39	0.44	-43.1	5.51	-0.11	-20.8	5.34	-0.20	-28.2
Households	737.44	-3.53	12.0	835.06	14.30	11.3	833.90	-2.64	11.4
on demand	399.18	1.23	31.9	551.90	21.25	37.1	554.90	1.83	37.1
up to 1 year	225.80	-4.04	-8.5	177.62	-5.10	-23.8	174.60	-3.22	-23.9
over 1 year and up to 2 years	102.98	-0.79	0.9	95.81	-1.48	-8.8	94.73	-1.18	-9.3
over 2 years	9.47	0.06	44.9	9.72	-0.37	-1.0	9.67	-0.07	-2.3

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

Components	2021			2022					
	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	annual growth rates, %	outstanding amounts at end of period, UAH	trans-actions for period, UAH billions	annual growth rates, %
Total	222.42	6.04	1.7	259.17	-3.44	19.4	256.37	-2.84	14.9
consumer loans	185.30	5.57	4.9	218.17	-3.22	21.2	215.50	-2.68	16.1
hryvnia	173.76	5.77	9.6	210.47	-3.19	25.3	207.77	-2.70	19.6
US dollar	10.80	-0.15	-35.3	7.17	-0.02	-38.3	7.19	0.02	-37.3
euro	0.39	-0.00	-38.0	0.28	0.00	-23.1	0.29	0.00	-22.8
lending for house purchase	28.36	0.18	-21.0	28.89	-0.11	0.6	28.71	-0.21	-0.8
hryvnia	12.34	0.44	16.2	16.66	-0.05	40.0	16.49	-0.17	33.6
US dollar	14.71	-0.24	-37.0	11.31	-0.06	-28.8	11.29	-0.01	-27.7
euro	0.59	-0.01	-28.7	0.46	0.00	-15.6	0.47	-0.00	-14.0
other loans	8.75	0.29	44.6	12.11	-0.12	43.0	12.17	0.05	38.8

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

Components	2021			2022					
	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	annual growth rates, %	outstanding amounts at end of period, UAH	trans-actions for period, UAH billions	annual growth rates, %
Total	222.42	6.04	1.7	259.17	-3.44	19.4	256.37	-2.84	14.9
consumer loans	185.30	5.57	4.9	218.17	-3.22	21.2	215.50	-2.68	16.1
up to 1 year	99.73	4.35	8.5	119.35	-0.60	25.1	118.02	-1.33	18.3
over 1 year and up to 5 years	62.44	1.00	7.1	71.38	-3.28	16.1	70.33	-1.05	12.6
over 5 years	23.13	0.23	-12.2	27.44	0.66	18.1	27.15	-0.30	15.7
lending for house purchase	28.36	0.18	-21.0	28.89	-0.11	0.6	28.71	-0.21	-0.8
up to 1 year	0.31	-0.01	-56.7	0.23	0.00	-29.7	0.23	0.00	-28.1
over 1 year and up to 5 years	1.33	-0.02	-27.3	1.42	-0.01	4.0	1.39	-0.03	3.2
over 5 years	26.73	0.20	-19.9	27.25	-0.10	0.8	27.09	-0.18	-0.6
other loans	8.75	0.29	44.6	12.11	-0.12	43.0	12.17	0.05	38.8

Interest rates

Table 13. Interest rates on loans¹ and deposits in May 2022

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	12.35	0.14	154.8	21.02	-3.51	36.3
hryvnia	13.86	0.11	130.5	21.03	-3.50	36.2
US dollar	4.22	-0.13	21.4	14.72	-18.64	0.04
euro	4.31	0.88	2.9	5.78	-24.29	0.01
Outstanding amounts of loans	11.32	0.64	762.7	26.99	0.87	259.2
hryvnia	14.47	0.60	530.2	27.58	0.90	210.9
US dollar	6.65	0.43	167.9	11.21	-0.34	36.2
euro	6.15	0.33	64.6	5.13	-0.17	32.7
New business on deposits	4.28	-0.56	236.8	4.56	-0.08	39.4
hryvnia	4.31	-0.56	234.3	5.65	-0.27	30.8
US dollar	1.20	-0.68	2.2	0.65	0.10	7.7
euro	0.90	-0.16	0.3	0.28	-0.10	0.9
Outstanding amounts of deposits	4.81	0.27	587.3	4.42	0.06	833.9
hryvnia	5.41	0.31	421.7	6.65	0.03	550.7
US dollar	1.04	-0.02	95.6	0.81	0.02	226.1
euro	0.42	0.00	66.7	0.34	0.01	55.4

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

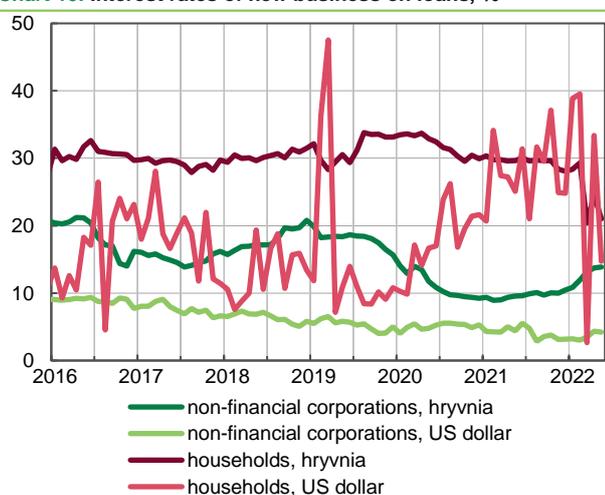


Chart 11. Interest rates of new business on deposits, %

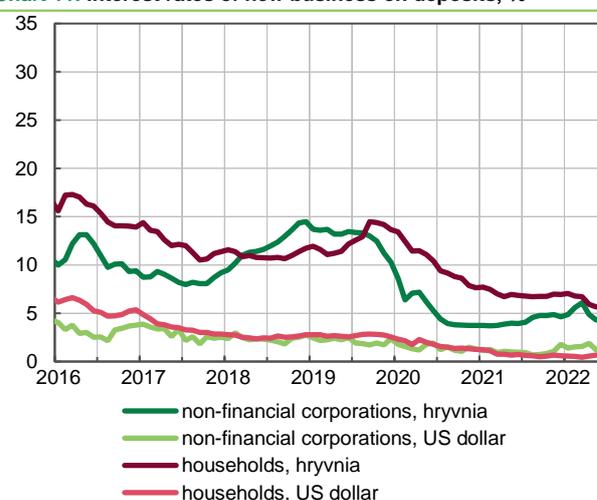


Chart 12. Interest rates on outstanding amounts of loans, %

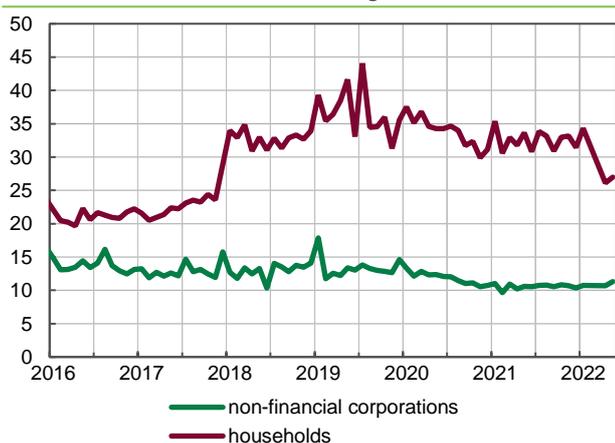
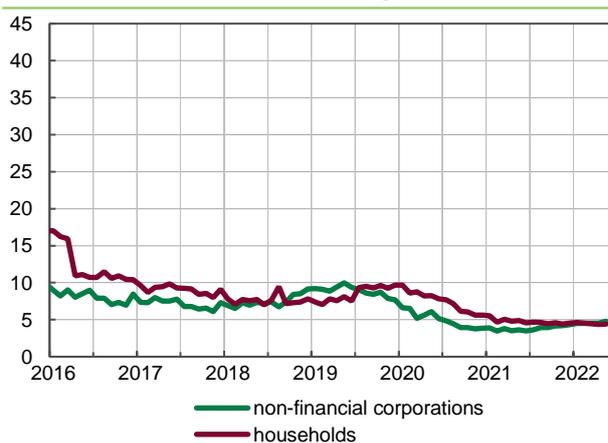


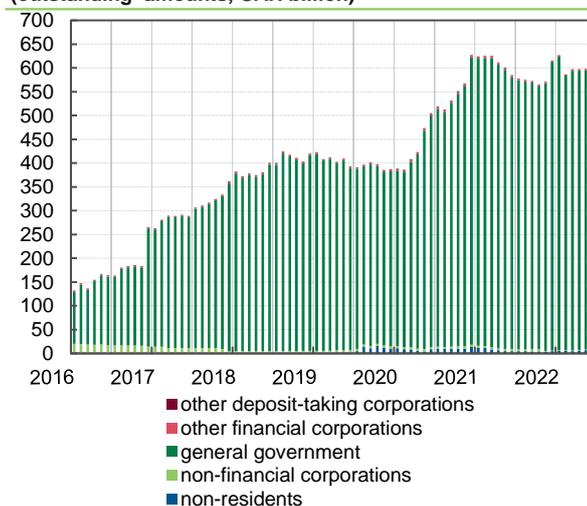
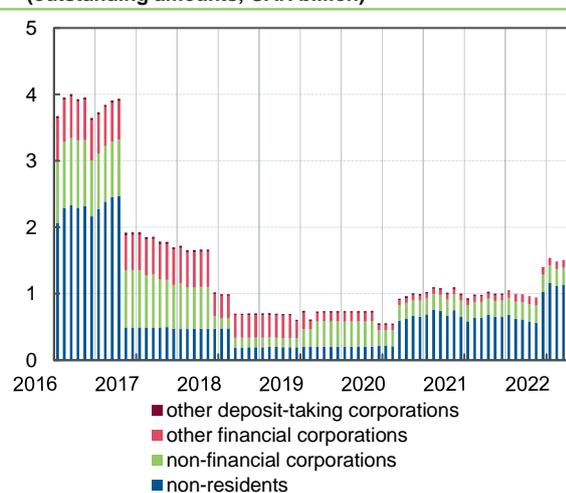
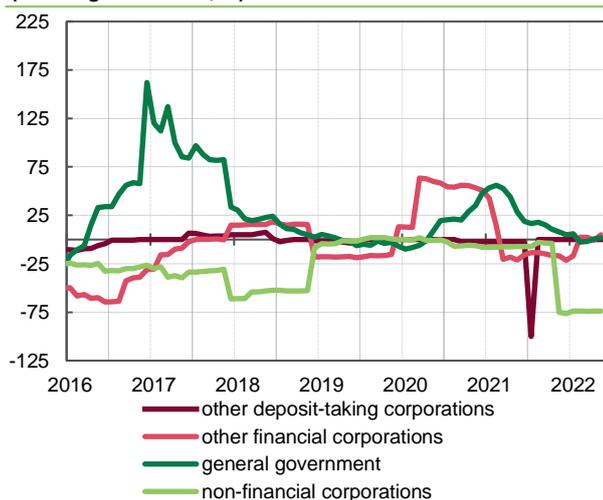
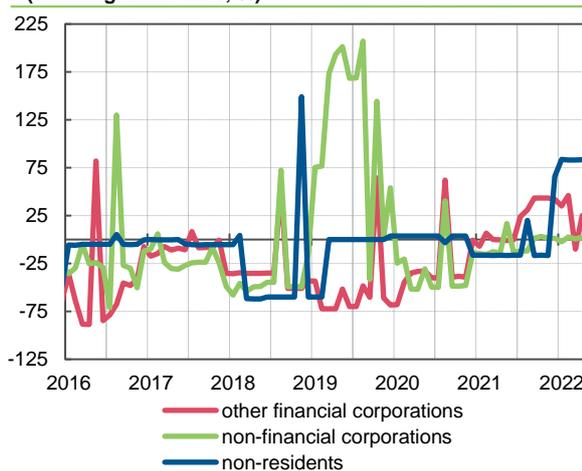
Chart 13. Interest rates on outstanding amounts of deposits, %

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

Components	2021			2022					
	May			April			May		
	outstandin amounts at end of period, UAH	trans- actions for period, UAH billions	annual growth rates, %	outstandin amounts at end of period, UAH	trans- actions for period, UAH billions	annual growth rates, %	outstandin amounts at end of period, UAH	trans- actions for period, UAH billions	annual growth rates, %
Debt securities	600.02	-9.15	27.4	597.47	5.46	-0.2	597.92	-0.72	1.2
residents	594.81	-7.60	27.6	591.95	4.90	0.1	590.70	-2.42	0.9
National bank of Ukraine	-	-	-	-	-	-	-	-	-
Other deposit-taking corporations	0.95	-	-2.4	-	-	-	-	-	-
Other financial corporations	3.19	-0.14	-21.2	3.23	0.03	-0.6	3.26	0.03	4.9
General government	586.23	-7.47	28.5	587.60	4.85	0.8	586.31	-2.46	1.7
Non-financial corporations	4.44	0.01	-7.3	1.12	0.01	-73.9	1.13	0.01	-73.8
Households and NPISH	-	-	-	-	-	-	-	-	-
non-residents	5.20	-1.54	12.77	5.52	0.56	-21.6	7.22	1.70	32.9
Equity	1.00	0.01	-8.6	1.46	0.00	52.0	1.44	-0.00	47.7
residents	0.35	0.01	10.9	0.37	-	3.5	0.37	-	-3.5
Other deposit-taking corporations	0.03	-	-	-	-	-	-	-	-
Other financial corporations	0.08	0.00	-1.1	0.12	-	25.0	0.12	-	14.3
Non-financial corporations	0.24	0.00	16.6	0.26	-	2.3	0.26	-	0.7
non-residents	0.65	-0.00	-16.5	1.09	0.00	83.2	1.07	-0.00	82.3

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 15. Debt securities issued by resident sectors

Components	IV quarter 2020			III quarter 2021			IV quarter 2021		
	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	1 759.01	144.70	12.3	1 691.11	-53.45	8.0	1 782.11	75.31	3.5
Deposit-taking corporations	3.04	-0.12	-22.7	2.40	-0.47	-20.3	2.24	-0.20	-24.0
National Bank of Ukraine	-	-	-	-	-	-	-	-	-
Other deposit-taking corporations	3.04	-0.12	-22.7	2.40	-0.47	-20.3	2.24	-0.20	-24.0
Other financial corporations	6.04	-1.93	-25.1	6.78	-0.45	-16.0	6.82	1.02	27.5
General government	1 656.47	136.69	11.6	1 593.02	-51.04	8.3	1 683.74	74.10	3.9
Non-financial corporations	93.45	10.06	33.2	88.92	-1.49	6.6	89.31	0.39	-4.4

Chart 18. Dynamics of debt securities issued by resident sectors

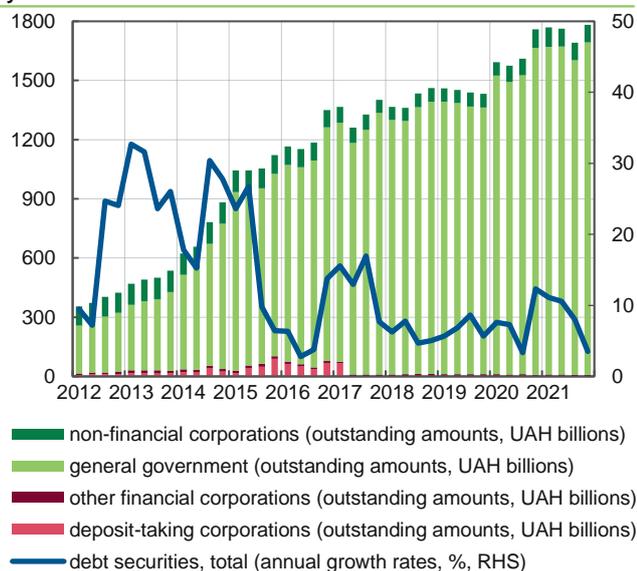
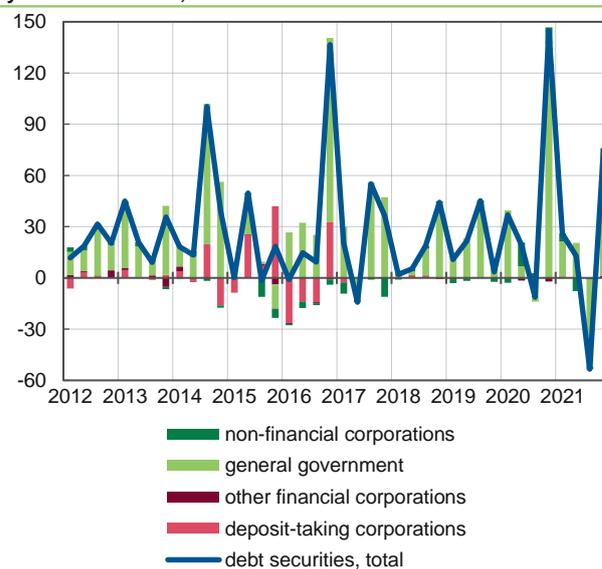


Chart 19. Net issues of debt securities issued by resident sectors, UAH billions



Financial Soundness Indicators

Table 16. Financial Soundness Indicators

Components	2021		2022		
	December	January	February	March	April
Core Financial Soundness Indicators					
I1 Regulatory capital to risk-weighted assets	18.01	17.99	...	...	...
I2 Regulatory Tier 1 capital to risk-weighted assets	11.99	11.65	...	...	...
I3 Nonperforming loans net of provisions to capital	14.40	11.39	11.45	12.40	13.26
I4 Nonperforming loans to total gross loans	30.02	29.54	26.58	27.06	27.35
I5 Sectoral distribution of loans to total loans					
Residents	96.20	95.86	97.12	97.61	97.74
Deposit-takers	0.26	0.42	0.47	0.28	0.26
Central bank					
Other financial corporations	0.89	0.94	1.02	1.08	0.94
General government	2.48	2.44	2.50	2.50	2.50
Nonfinancial corporations	69.14	68.60	68.41	69.27	69.87
Households and NPISH	23.44	23.46	24.72	24.48	24.17
Nonresidents	3.80	4.14	2.88	2.39	2.26
I6 Return on assets	4.46	4.75	3.44	-0.02	-1.16
I7 Return on equity	37.86	37.56	27.38	-0.21	-9.90
I8 Interest margin to gross income	53.11	58.37	54.66	56.85	61.29
I9 Noninterest expenses to gross income	61.22	52.97	58.02	63.19	65.23
I10 Liquid assets to total assets	69.24	68.58	...	...	...
I11 Liquid assets to short-term liabilities	89.13	88.23	...	...	...
I12 Net open position in foreign exchange to capital	30.67	34.21	...	...	...
Encouraged Financial Soundness Indicators					
I13 Capital to assets	12.49	12.81	12.41	10.61	10.07
I14 Large exposures to capital	72.35	70.35	...	...	...
I15 Geographical distribution of loans to total loans					
Domestic economy	96.20	95.86	97.12	97.61	97.74
Advanced economies, excluding China	3.76	4.13	2.86	2.37	2.20
Other emerging market and developing countries, including China	0.03	0.01	0.02	0.02	0.06
I16 Gross asset position in financial derivatives to capital	0.62	0.72	0.74	0.75	0.81
I17 Gross liability position in financial derivatives to capital	0.08	0.15	0.22	0.18	0.12
I18 Trading income to total income	-0.04	-0.21	4.78	3.75	-0.52
I19 Personnel expenses to noninterest expenses	34.59	36.38	35.91	38.23	38.01
I20 Spread between reference lending and deposit rates (basis points)	786	800	814	766	962
I21 Spread between highest and lowest interbank rates (basis points)	875	949	1 142	0	0
I22 Customer deposits to total (noninterbank) loans	140.34	135.27	132.37	136.80	140.78
I23 Foreign-currency-denominated loans to total loans	31.55	32.57	28.84	28.51	27.69
I24 Foreign-currency-denominated liabilities to total liabilities	33.65	35.94	34.75	32.44	31.67
I26 OFC's financial assets to total financial assets	...	-	-	...	-
I27 OFC's financial assets to gross domestic product	...	-	-	...	-
I37 Residential real estate prices (Percentage change/last 12 months)	...	-	-	...	-
I39 Residential real estate loans to total gross loans	2.62	2.62	2.68	2.70	2.69
I40 Commercial real estate loans to total gross loans	1.80	1.82	1.68	1.68	1.66

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

<https://bank.gov.ua/en/statistic/sector-financial/data-sector-financial#4fsi>

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. 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 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 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
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 .