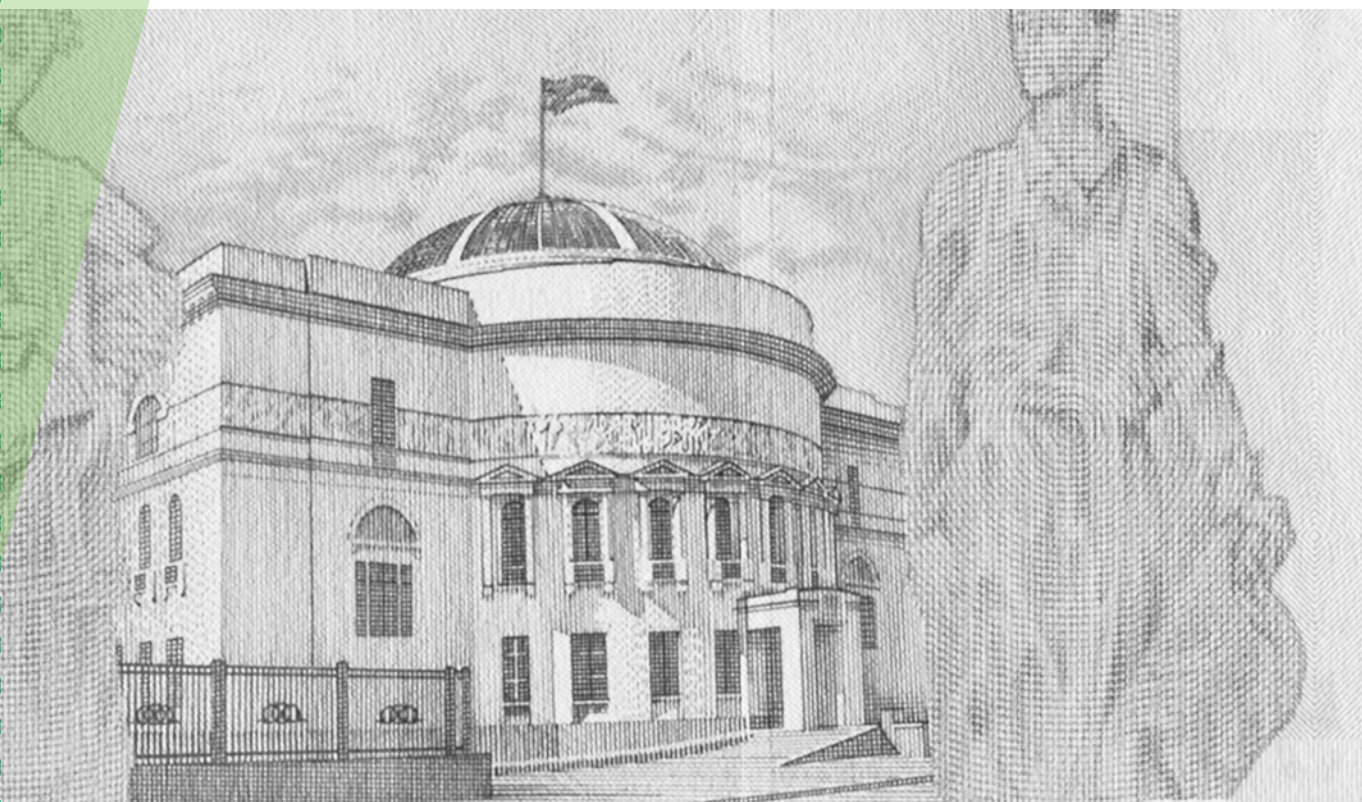




National Bank  
of Ukraine

# Monetary and Financial Statistics

July 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						
	11	12		1	2	3	4	5	6	7
NBU discount rate (end of period)	8.5	9.0		10.0	10.0	10.0	10.0	10.0	25.0	25.0
Average weighted interest rate on all instruments	9.5	9.9		10.5	11.0	11.0	11.0	11.0	25.9	27.0
of which										
loans granted through tender	9.5	10.0		10.6	11.0	11.0	11.0	11.0	27.0	27.0
overnight loans	9.5	9.9		10.2	11.0	11.0	11.0	11.0	19.9	27.0

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

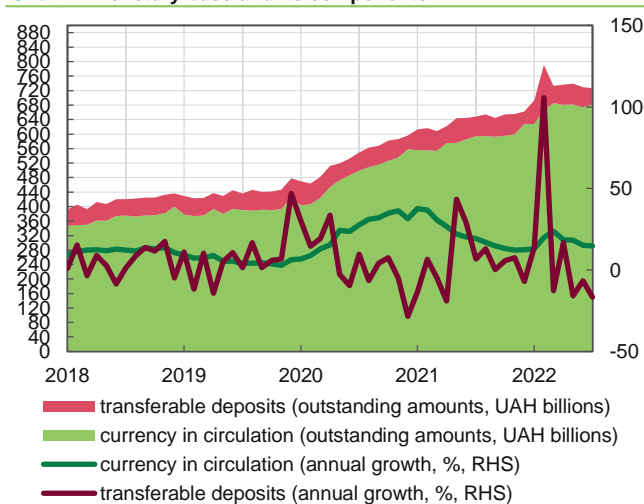
Table 3. Official exchange rate of hryvnia against US dollar and euro, hryvnias

	2021			2022						
	11	12		1	2	3	4	5	6	7
<b>US Dollar</b>										
period average	26.4462	27.2135		27.9813	28.4137	29.2549	29.2549	29.2549	29.2549	31.8501
end of period	27.1739	27.2782		28.7839	29.2549	29.2549	29.2549	29.2549	29.2549	36.5686
<b>Euro</b>										
period average	30.1924	30.7832		31.6707	32.2692	32.8958	31.7699	30.8838	30.9520	32.1941
end of period	30.6481	30.9226		32.0293	33.1707	32.5856	30.6869	31.5031	30.7776	36.9965

Table 4. Monetary base and its components

Components	2021			2022						
	July		annual growth rates, %	June			July			
	outstanding amounts at end of period, UAH billions	transactions for UAH billions		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, %	
<b>Monetary base</b>	648.43	3.41	18.1	729.37	-9.65	13.1	726.89	-2.48	12.1	
of which										
Currency in circulation	594.59	9.44	19.3	673.46	-8.27	15.1	682.00	8.55	14.7	
Transferable deposits of other deposit-taking corporations	53.75	-6.07	6.7	55.80	-1.37	-6.7	44.76	-11.04	-16.7	
Transferable deposits of other sectors of economy	0.08	0.03	83.3	0.11	-0.02	-	0.13	0.02	65.2	

Chart 1. Monetary base and its components



## Surveys of financial corporations

Table 5. Deposit-taking corporations survey<sup>1</sup>

Components	2021			2022			2022		
	July			June			July		
	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) <b>Monetary aggregate M3</b>	1 923.79	16.82	16.2	2 147.61	29.18	11.2	2 252.66	-9.11	9.8
(2) Other items (net) (3 + 4 – 1)	638.47	0.27	–	670.32	13.70	–	850.73	70.68	–
(3) <b>Domestic credit (3.1 + 3.2)</b>	1 828.01	-3.33	6.5	2 132.59	46.74	16.0	2 242.34	21.39	17.4
(3.1) Net claims on the central government	833.32	-8.39	–	1 091.00	59.73	–	1 154.15	33.11	–
(3.2) Claims on other sectors of economy	994.69	5.06	-2.9	1 041.58	-12.99	3.9	1 088.19	-11.72	2.2
Other financial corporations	13.14	0.58	17.7	13.64	-0.28	9.1	13.88	-0.41	1.2
State and local government	9.90	0.28	26.6	14.62	-0.65	51.6	14.25	-0.36	43.7
Non-financial corporations	738.60	-0.10	-5.6	762.19	-4.55	1.6	808.56	-6.55	0.7
Households and NPISH	233.05	4.30	4.6	251.13	-7.51	9.1	251.50	-4.40	5.2
(4) <b>Net foreign assets</b>	734.24	20.42	–	685.34	-3.86	–	861.04	40.18	–

Table 6. Monetary aggregates and counterparts items of deposit-taking corporations survey<sup>1</sup>

Components	2021			2022			2022		
	July			June			July		
	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, %
<b>Components M3</b>									
(1) <b>M3 (1.6 + 1.7)</b>	1 923.79	16.82	16.2	2 147.61	29.18	11.2	2 252.66	-9.11	9.8
(1.1) Currency in circulation outside deposit-taking corporations	549.27	7.78	18.8	629.53	-4.91	16.3	643.10	13.56	17.1
(1.2) Transferable deposits in national currency	574.18	-11.72	33.1	765.44	8.73	30.6	734.63	-30.81	27.9
(1.3) <b>M1 (1.1 + 1.2)</b>	1 123.45	-3.94	25.7	1 394.98	3.82	23.7	1 377.73	-17.25	22.6
(1.4) Transferable deposits in foreign currency	315.80	3.76	14.7	362.35	19.59	10.8	451.60	4.08	10.7
(1.5) Other deposits	482.18	17.16	-0.0	388.85	5.80	-18.1	421.61	4.11	-20.2
(1.6) <b>M2 (1.3 + 1.4 + 1.5)</b>	1 921.44	16.98	16.3	2 146.17	29.21	11.3	2 250.94	-9.06	9.8
(1.7) Debt securities	2.35	-0.16	-13.1	1.44	-0.03	-46.5	1.72	-0.04	-44.6
<b>Counterparts</b>									
<b>Liabilities</b>									
(2) Liabilities excluded from M3	13.18	0.45	29.0	5.25	-0.34	-58.9	5.52	0.04	-60.0
(3) Equity	416.35	10.26	5.1	470.48	0.10	13.7	641.88	62.00	25.6
(4) Other items (net)	208.94	-10.43	–	194.59	13.94	–	203.32	8.64	–
<b>Assets</b>									
(5) Domestic credit	1 828.01	-3.33	6.5	2 132.59	46.74	16.0	2 242.34	21.39	17.4
(5.1) Net claims on central government	833.32	-8.39	–	1 091.00	59.73	–	1 154.15	33.11	–
Claims	915.12	-5.04	10.1	1 157.67	88.80	26.6	1 250.06	51.61	33.0
Minus: liabilities	81.80	3.35	-41.4	66.67	29.07	-14.6	95.91	18.50	4.6
(5.2) Claims on other sectors of economy	994.69	5.06	-2.9	1 041.58	-12.99	3.9	1 088.19	-11.72	2.2
among them:									
Loans	976.71	4.99	-2.8	1 026.07	-13.01	4.2	1 072.48	-12.04	2.5
Debt securities	10.49	0.07	-15.1	8.19	-0.12	-20.8	8.16	-0.01	-21.4
Equity	0.39	0.02	-3.3	0.58	0.00	57.4	0.58	0.00	47.6
(6) Net foreign assets	734.24	20.42	–	685.34	-3.86	–	861.04	40.18	–

<sup>1</sup> National Bank of Ukraine and other deposit-taking corporations

Table 7. Components M3 by sectors of the economy

Components	2021			2022						
	July			June			July			
	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, %	
<b>Transferable deposits</b>										
<b>in national currency</b>	574.18	-11.72	33.1	765.44	8.73	30.6	734.63	-30.81	27.9	
Other financial corporations	19.40	-0.90	60.8	18.49	-0.79	-8.9	18.66	0.17	-3.8	
Non-financial corporations	271.72	-5.41	38.0	327.94	-21.89	18.3	297.53	-30.40	9.5	
Households and NPISH	283.06	-5.41	27.3	419.02	31.41	45.3	418.44	-0.58	47.8	
<b>M2 - M1</b>	797.98	20.92	5.4	751.19	25.40	-6.4	873.21	8.18	-7.8	
Other financial corporations	21.83	0.11	-5.0	26.31	2.55	19.4	29.35	0.79	22.3	
Non-financial corporations	301.31	18.73	8.5	257.61	21.31	-11.1	308.57	8.89	-13.7	
Households and NPISH	474.85	2.08	4.1	467.27	1.54	-4.6	535.30	-1.50	-5.4	
<b>M3 - M2</b>	2.35	-0.16	-13.1	1.44	-0.03	-46.5	1.72	-0.04	-44.6	
Other financial corporations	0.32	-0.00	-	0.12	-0.00	-63.5	0.12	-0.00	-	
Non-financial corporations	0.01	0.01	-	0.00	0.00	15.1	0.00	0.00	-	
Households and NPISH	2.03	-0.16	-21.5	1.32	-0.03	-44.1	1.60	-0.04	-41.6	

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

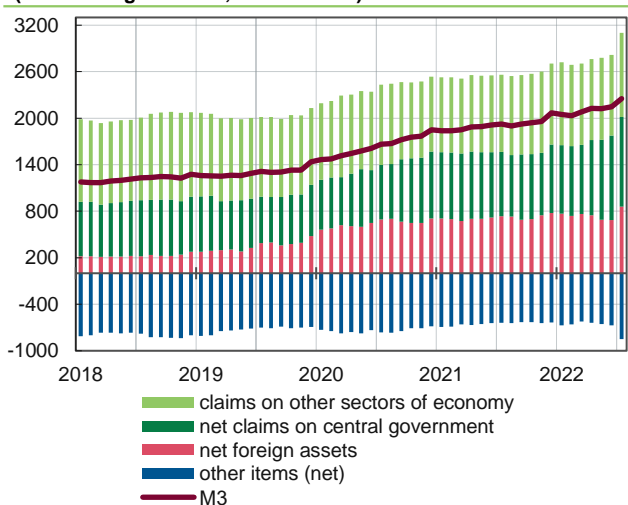


Chart 3. Monetary aggregate M3 and counterpart items (annual growth rates, %)

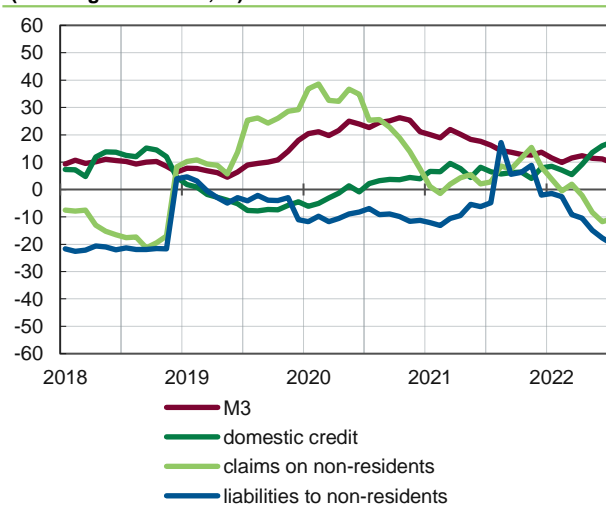




Table 8. Financial corporations survey

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 <sup>1</sup> , UAH billions	annual growth rates <sup>1</sup> , %	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	-

<sup>1</sup> Refined data.

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

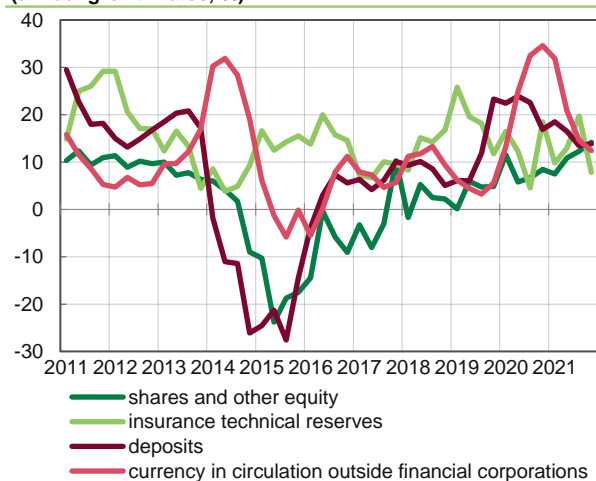
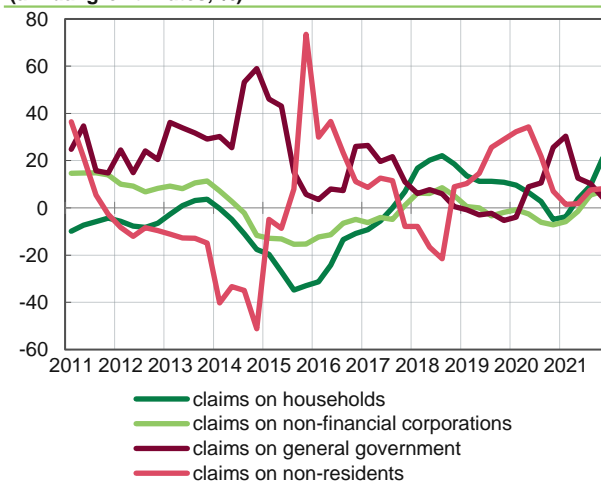


Chart 5. Claims of financial corporations (annual growth rates, %)



## Loans and deposits

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

Components	2021			2022			2022		
	July			June			July		
	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, %
<b>Loans</b>									
Non-financial corporations	728.74	-0.15	-5.7	756.39	-4.80	2.1	802.46	6.43	3.0
hryvnia	457.21	5.12	8.3	529.08	-1.11	17.4	526.93	1.93	16.5
US dollar	201.37	-5.01	-22.5	165.14	-2.73	-26.2	199.22	-1.22	-25.0
euro	70.13	-0.26	-20.9	62.15	-0.96	-8.4	76.27	5.71	0.4
Households	231.14	4.28	4.7	248.93	-7.43	9.1	249.35	21.19	16.2
hryvnia	204.91	5.10	14.9	204.92	-6.17	14.2	199.13	9.45	16.5
US dollar	24.19	-0.77	-37.3	31.35	-1.18	-29.2	36.45	10.94	-1.5
euro	1.03	-0.03	-33.6	29.77	-0.03	-14.4	30.15	0.35	-10.5
<b>Deposits</b>									
Non-financial corporations	573.03	13.32	20.5	585.55	-0.58	3.4	606.10	-21.51	-2.7
hryvnia	378.66	12.87	33.6	404.70	-17.02	10.6	378.18	-26.52	-0.1
US dollar	129.98	1.41	-3.6	104.77	9.12	-24.8	140.02	7.90	-20.0
euro	61.55	-0.16	14.6	72.57	7.46	21.9	84.04	-2.78	17.6
Households	743.43	-3.31	11.5	863.70	31.08	13.0	928.85	-2.77	13.1
hryvnia	461.49	-4.30	18.3	580.37	29.66	24.6	578.99	-1.37	25.5
US dollar	227.05	-0.25	-0.2	226.82	0.71	-8.3	281.52	-1.75	-8.9
euro	53.18	1.15	13.6	54.84	0.67	9.0	66.30	0.33	7.4

Chart 6. Loans

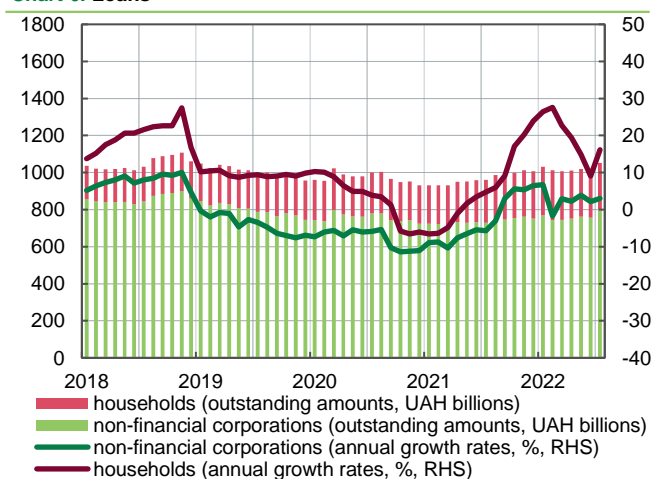


Chart 7. Deposits

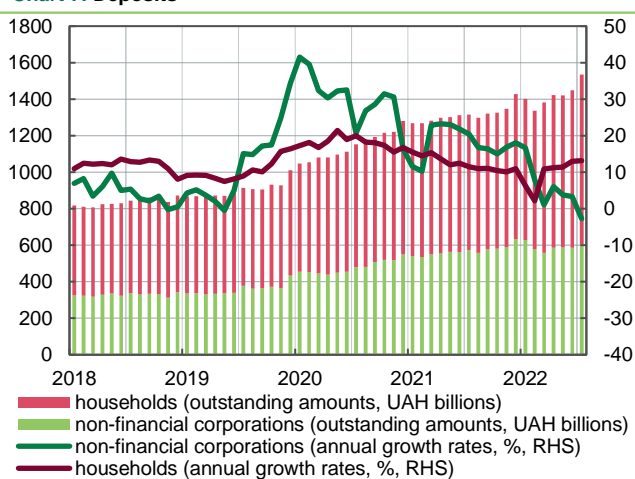


Chart 8. Loans (annual growth rates, %)

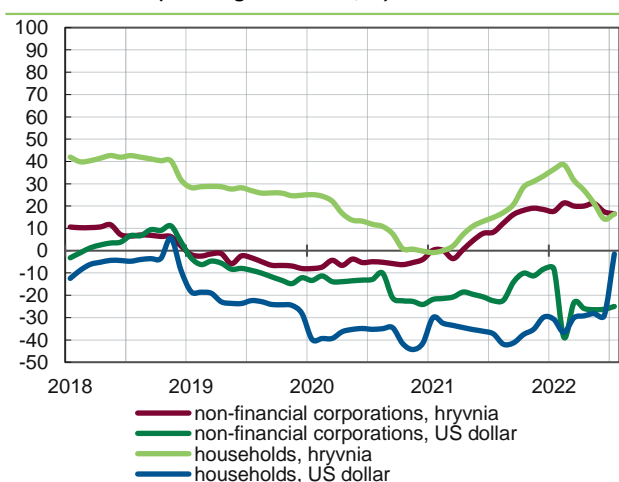


Chart 9. Deposits (annual growth rates, %)

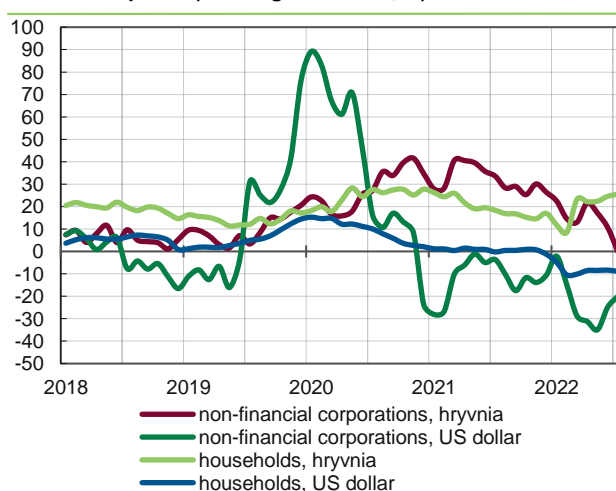




Table 10. Loans and deposits of non-financial corporations and households, by original maturities

Components	2021			2022					
	July			June			July		
	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, %
<b>Loans</b>									
Non-financial corporations	728.74	-0.15	-5.7	756.39	-4.80	2.1	802.46	6.43	3.0
up to 1 year	383.09	0.27	0.9	433.71	-3.64	11.3	450.98	-3.14	10.4
over 1 year and up to 5 years	243.86	5.99	-1.7	229.73	-1.13	-5.4	248.68	4.18	-6.0
over 5 years	101.79	-6.40	-29.6	92.96	-0.03	-13.9	102.80	5.40	-3.2
Households	231.14	4.28	4.7	248.93	-7.43	9.1	249.35	21.19	16.2
up to 1 year	107.92	2.47	11.2	114.45	-5.91	8.5	115.35	1.04	7.0
over 1 year and up to 5 years	72.80	1.60	12.8	80.00	-1.35	12.2	77.26	-1.78	7.3
over 5 years	50.42	0.21	-14.3	54.48	-0.17	5.4	56.75	21.92	47.3
<b>Deposits</b>									
Non-financial corporations	573.03	13.32	20.5	585.55	-0.58	3.4	606.10	-21.51	-2.7
on demand	412.54	-5.79	24.4	469.18	-10.35	10.8	475.67	-29.41	5.3
up to 1 year	124.62	16.19	8.2	85.91	7.03	-21.7	98.13	7.82	-25.7
over 1 year and up to 2 years	27.12	2.47	39.4	24.97	2.56	-0.2	27.59	1.47	-4.0
over 2 years	8.75	0.44	-7.1	5.49	0.18	-35.0	4.71	-1.38	-53.8
Households	743.43	-3.31	11.5	863.70	31.08	13.0	928.85	-2.77	13.1
on demand	415.67	-0.80	31.2	588.13	34.23	38.2	632.88	-0.06	38.4
up to 1 year	217.56	-2.20	-9.4	173.67	-0.76	-22.9	188.00	0.32	-21.9
over 1 year and up to 2 years	100.41	-0.45	-2.0	92.38	-2.26	-10.7	96.84	-2.73	-12.9
over 2 years	9.79	0.13	39.7	9.53	-0.12	-7.3	11.13	-0.30	-11.4

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

Components	2021			2022					
	July			June			July		
	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, %
<b>Total</b>	231.14	4.28	4.7	248.93	-7.43	9.1	249.35	21.19	16.2
<b>consumer loans</b>	193.09	3.65	7.6	212.03	-3.47	11.6	207.48	-6.34	6.2
hryvnia	182.61	4.18	12.6	204.56	-3.21	14.6	198.60	-5.96	8.8
US dollar	9.80	-0.51	-38.1	6.87	-0.31	-38.5	8.26	-0.28	-38.0
euro	0.35	-0.02	-41.4	0.35	0.07	-1.6	0.31	-0.10	-25.4
<b>lending for house purchase</b>	28.58	0.35	-18.8	24.62	-4.08	-15.6	29.88	27.96	78.1
hryvnia	13.48	0.60	24.9	13.38	-3.10	3.9	15.86	15.83	116.7
US dollar	13.87	-0.23	-38.1	10.45	-0.84	-31.8	12.97	11.24	43.9
euro	0.55	-0.01	-30.4	0.36	-0.10	-32.8	0.53	0.45	55.2
<b>other loans</b>	9.47	0.29	61.8	12.29	0.12	33.4	12.00	-0.44	24.7

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

Components	2021			2022					
	July			June			July		
	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, %
<b>Total</b>	231.14	4.28	4.7	248.93	-7.43	9.1	249.35	21.19	16.2
<b>consumer loans</b>	193.09	3.65	7.6	212.03	-3.47	11.6	207.48	-6.34	6.2
up to 1 year	105.27	2.44	11.2	112.53	-5.49	9.4	113.75	1.19	8.0
over 1 year and up to 5 years	64.73	1.29	10.0	68.58	-1.75	8.0	65.80	-2.92	1.3
over 5 years	23.09	-0.08	-10.7	30.92	3.77	30.3	27.93	-4.60	11.3
<b>lending for house purchase</b>	28.58	0.35	-18.8	24.62	-4.08	-15.6	29.88	27.96	78.1
up to 1 year	0.30	-0.00	-57.2	0.21	-0.02	-33.9	0.17	0.15	12.0
over 1 year and up to 5 years	1.37	0.02	-22.4	1.25	-0.13	-9.0	1.37	1.30	81.9
over 5 years	26.91	0.32	-17.8	23.15	-3.93	-15.7	28.34	26.52	78.7
<b>other loans</b>	9.47	0.29	61.8	12.29	0.12	33.4	12.00	-0.44	24.7

## Interest rates

Table 13. Interest rates on loans<sup>1</sup> and deposits in July 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
<b>New business on loans</b>	15.22	-0.42	225.7	20.97	-0.81	31.6
hryvnia	17.71	-0.34	183.2	20.99	-0.81	31.5
US dollar	4.82	-0.02	31.4	9.75	2.24	0.02
euro	3.62	0.80	11.2	5.53	-12.51	0.01
<b>Outstanding amounts of loans</b>	13.32	1.62	802.5	28.56	2.81	248.9
hryvnia	17.28	2.17	526.9	29.19	2.89	204.9
US dollar	7.43	1.01	199.2	12.04	1.12	31.3
euro	6.68	1.10	76.3	5.36	0.32	29.8
<b>New business on deposits</b>	7.43	0.46	258.9	6.31	1.02	52.3
hryvnia	7.62	0.52	250.9	8.11	1.52	39.3
US dollar	1.98	0.63	5.1	0.91	0.15	11.7
euro	0.78	0.23	2.9	0.67	0.40	1.3
<b>Outstanding amounts of deposits</b>	6.60	1.09	606.1	4.45	0.22	928.8
hryvnia	7.93	1.57	378.2	6.77	0.41	579.0
US dollar	1.07	0.14	140.0	0.90	0.13	281.5
euro	0.44	0.08	84.0	0.32	0.03	66.3

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

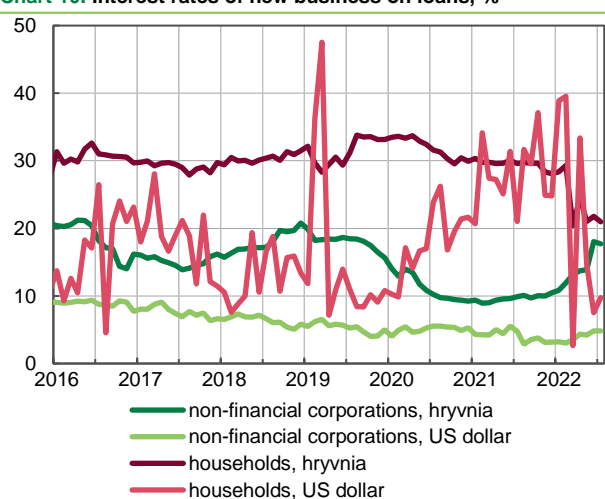


Chart 11. Interest rates of new business on deposits, %

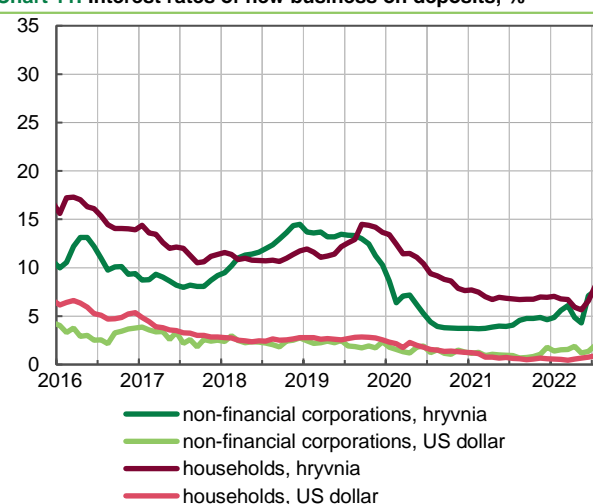


Chart 12. Interest rates on outstanding amounts of loans, %

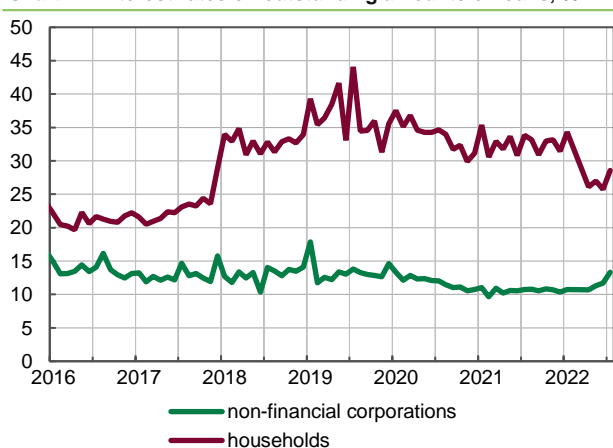
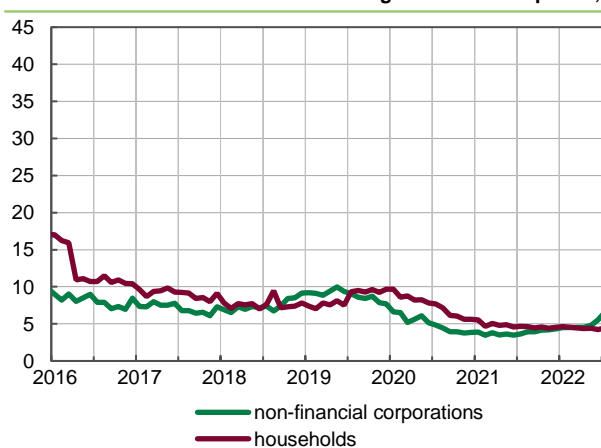


Chart 13. Interest rates on outstanding amounts of deposits, %

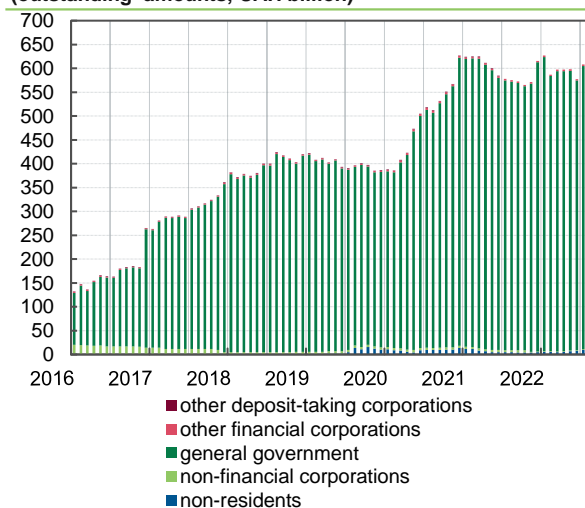
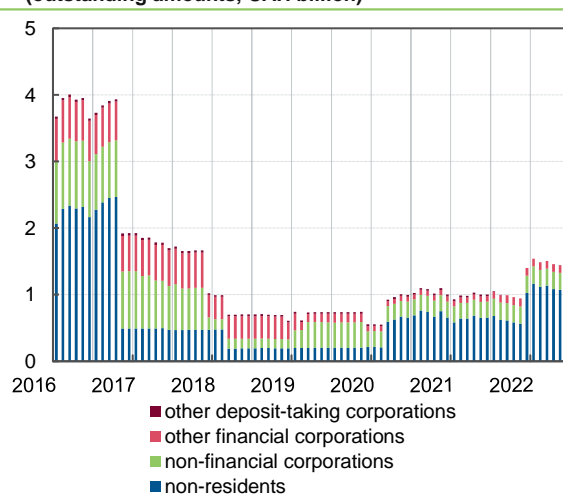
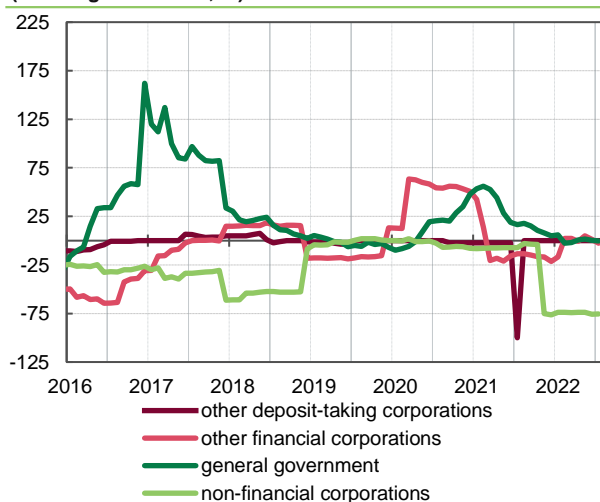
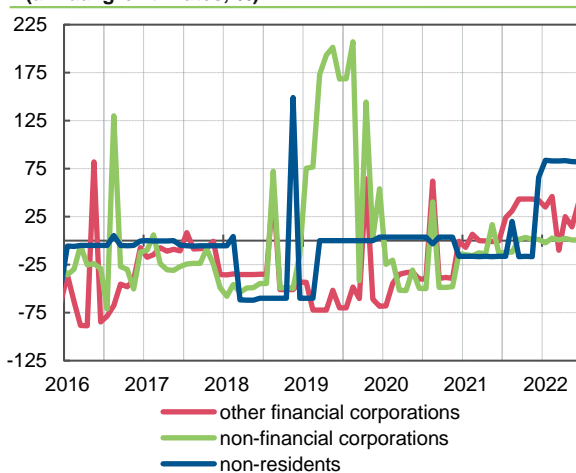


<sup>1</sup> Including overdraft, loans with original maturity up to 1 year, over 1 year and up to 5 years, over 5 years

## 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			2022		
	July			June			July		
	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, %
<b>Debt securities</b>	<b>577.69</b>	<b>-6.09</b>	<b>14.5</b>	<b>577.52</b>	<b>-18.53</b>	<b>0.1</b>	<b>607.94</b>	<b>-9.48</b>	<b>-0.5</b>
residents	573.02	-5.82	15.7	569.84	-19.01	-0.3	598.04	-9.73	-1.0
National bank of Ukraine	-	-	-	-	-	-	-	-	-
Other deposit-taking corporations	-	-0.95	-100.0	-	-	-	-	-	-
Other financial corporations	3.31	0.06	-13.4	3.22	-0.04	1.3	3.15	-0.07	-2.7
General government	565.29	-4.94	16.3	565.57	-18.88	0.4	593.84	-9.67	-0.4
Non-financial corporations	4.42	0.01	-7.3	1.04	-0.09	-75.7	1.05	0.01	-75.5
Households and NPISH	-	-	-	-	-	-	-	-	-
non-residents	4.66	-0.27	-49.21	7.69	0.48	46.2	9.91	0.25	59.7
<b>Equity</b>	<b>1.05</b>	<b>0.00</b>	<b>-13.6</b>	<b>1.35</b>	<b>0.00</b>	<b>50.7</b>	<b>1.97</b>	<b>0.12</b>	<b>64.1</b>
residents	0.37	0.00	-8.5	0.37	-	2.2	0.37	-0.00	1.4
Other deposit-taking corporations	0.01	-0.02	-72.5	-	-	-	-	-	-
Other financial corporations	0.10	0.02	24.1	0.11	-	39.8	0.11	-0.00	12.3
Non-financial corporations	0.26	0.00	-12.1	0.26	-	0.6	0.26	-0.00	-0.5
non-residents	0.68	0.00	-16.5	0.98	0.00	82.0	1.60	0.12	105.1

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, %
	<b>Total</b>	1 759.01	144.70	12.3	1 691.11	-53.45	8.0	1 782.11	75.31
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

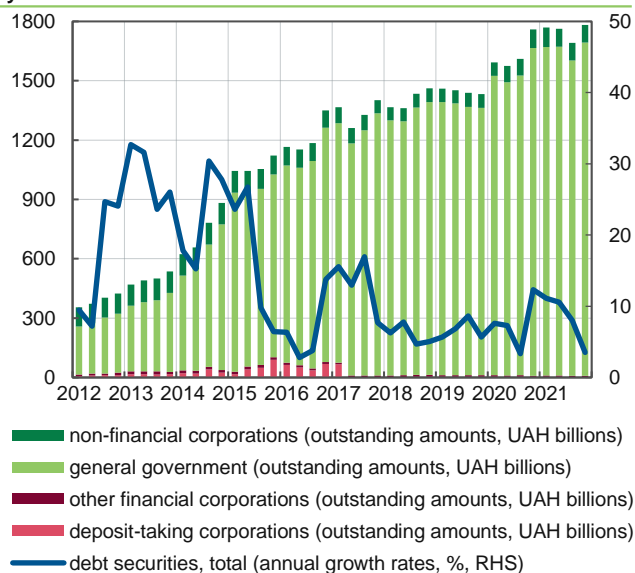
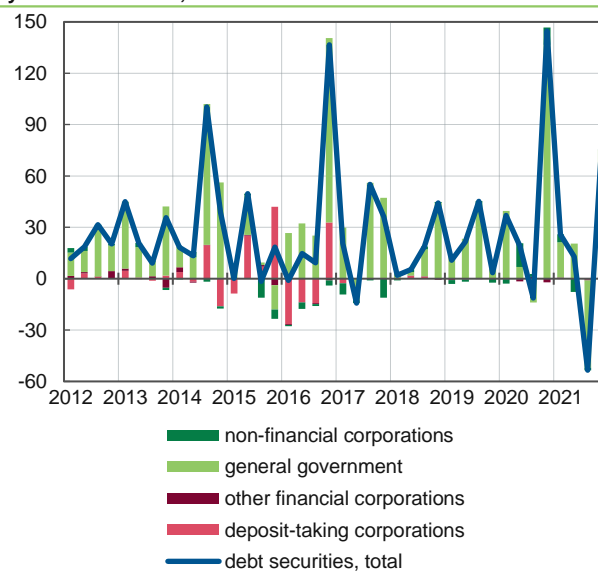


Chart 19. Net issues of debt securities issued by resident sectors, UAH billions



## Financial Soundness Indicators

Table 16. Financial Soundness Indicators

Components	2022				
	February	March	April	May	June
<b>Core Financial Soundness Indicators</b>					
I1 Regulatory capital to risk-weighted assets	...	...	...	16.65	17.16
I2 Regulatory Tier 1 capital to risk-weighted assets	...	...	...	11.40	11.34
I3 Nonperforming loans net of provisions to capital	11.45	12.40	13.26	12.90	18.85
I4 Nonperforming loans to total gross loans	26.58	27.06	27.35	27.64	29.70
I5 Sectoral distribution of loans to total loans					
Residents	97.12	97.61	97.74	97.16	96.78
Deposit-takers	0.47	0.28	0.26	0.17	0.10
Central bank					
Other financial corporations	1.02	1.08	0.94	0.90	0.88
General government	2.50	2.50	2.50	2.46	2.44
Nonfinancial corporations	68.41	69.27	69.87	70.03	70.20
Households and NPISH	24.72	24.48	24.17	23.59	23.15
Nonresidents	2.88	2.39	2.26	2.84	3.22
I6 Return on assets	3.44	-0.02	-1.16	-0.05	-0.41
I7 Return on equity	27.38	-0.21	-9.90	-0.45	-3.68
I8 Interest margin to gross income	54.66	56.85	61.29	58.09	55.14
I9 Noninterest expenses to gross income	58.02	63.19	65.23	59.34	55.32
I10 Liquid assets to total assets	...	...	...	69.55	70.62
I11 Liquid assets to short-term liabilities	...	...	...	85.35	85.90
I12 Net open position in foreign exchange to capital	...	...	...	35.09	34.36
<b>Encouraged Financial Soundness Indicators</b>					
I13 Capital to assets	12.41	10.61	10.07	10.39	10.09
I14 Large exposures to capital	...	...	...	82.66	78.20
I15 Geographical distribution of loans to total loans					
Domestic economy	97.12	97.61	97.74	97.16	96.78
Advanced economies, excluding China	2.86	2.37	2.20	2.82	3.13
Other emerging market and developing countries, including China	0.02	0.02	0.06	0.02	0.09
I16 Gross asset position in financial derivatives to capital	0.74	0.75	0.81	0.73	2.35
I17 Gross liability position in financial derivatives to capital	0.22	0.18	0.12	0.17	0.15
I18 Trading income to total income	4.78	3.75	-0.52	4.93	9.99
I19 Personnel expenses to noninterest expenses	35.91	38.23	38.01	37.76	37.47
I20 Spread between reference lending and deposit rates (basis points)	814	766	962	956	998
I21 Spread between highest and lowest interbank rates (basis points)	1 142		0	0	2 248
I22 Customer deposits to total (noninterbank) loans	132.37	136.80	140.78	139.44	146.52
I23 Foreign-currency-denominated loans to total loans	28.84	28.51	27.69	27.34	27.39
I24 Foreign-currency-denominated liabilities to total liabilities	34.75	32.44	31.67	32.05	33.62
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	2.68	2.70	2.69	2.64	2.28
I40 Commercial real estate loans to total gross loans	1.68	1.68	1.66	1.59	1.24

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 debt securities.</p> <p>Monetary aggregate M0 includes currency in circulation outside the deposit-taking corporations.          Monetary aggregate M1 – monetary aggregate M0 and transferable deposits in national currency (M1 - M0).          Monetary aggregate M2 – monetary aggregate M1 and transferable deposits in foreign currency and other deposits (M2 - M1).          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 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  $t$ .