

MONETARY STATISTICS – AUGUST

2013

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1) The information in Tables 3-14 are based on monetary statistics of CNB harmonized with monetary statistics of European System of Central Banks. The data are not seasonally adjusted and the last period data are always preliminary.

2) All the data quoted in this Publication are included in the ARAD time series system:

http://www.cnb.cz/cnb/STAT.ARADY_PKG.STROM_SESTAVY?p_strid=AAF&p_sestuid=&p_lang=EN

(Time series database ARAD >> Money and financial statistics >> Monetary statistics >> Monetary Statistics Publication).

3) Source: CNB, unless otherwise stated

LIST OF ABBREVIATIONS AND CODES**Codes**

CNB	Czech National Bank
ECB	European Central Bank
ESA95	European System of Accounts
Eurozone	The European Union member states that have adopted the EUR
IF	Investment funds excluding money market funds
MMF	money market funds
LTIR	yield of the 10-year bond
M1, M2, M3	monetary aggregates
MFI	monetary financial institutions
NFA	net foreign assets
NISH	non-profit institutions serving households
Non-MFI	all institutions excluding MFIs
OFI	other financial intermediaries
FCL	financial corporations engaged in lending (financial leasing, hire purchase and provision of personal or commercial finance, factoring and forfaiting)

Institutional sectors and subsectors

S.11	non-financial corporations
S.121	central bank
S.122	other monetary financial institutions
S.123	other financial intermediaries
S.124	financial auxiliaries
S.125	insurance corporations and pension funds
S.13	general government
S.1311	central government
S.14	households
S.15	non-profit institutions serving households

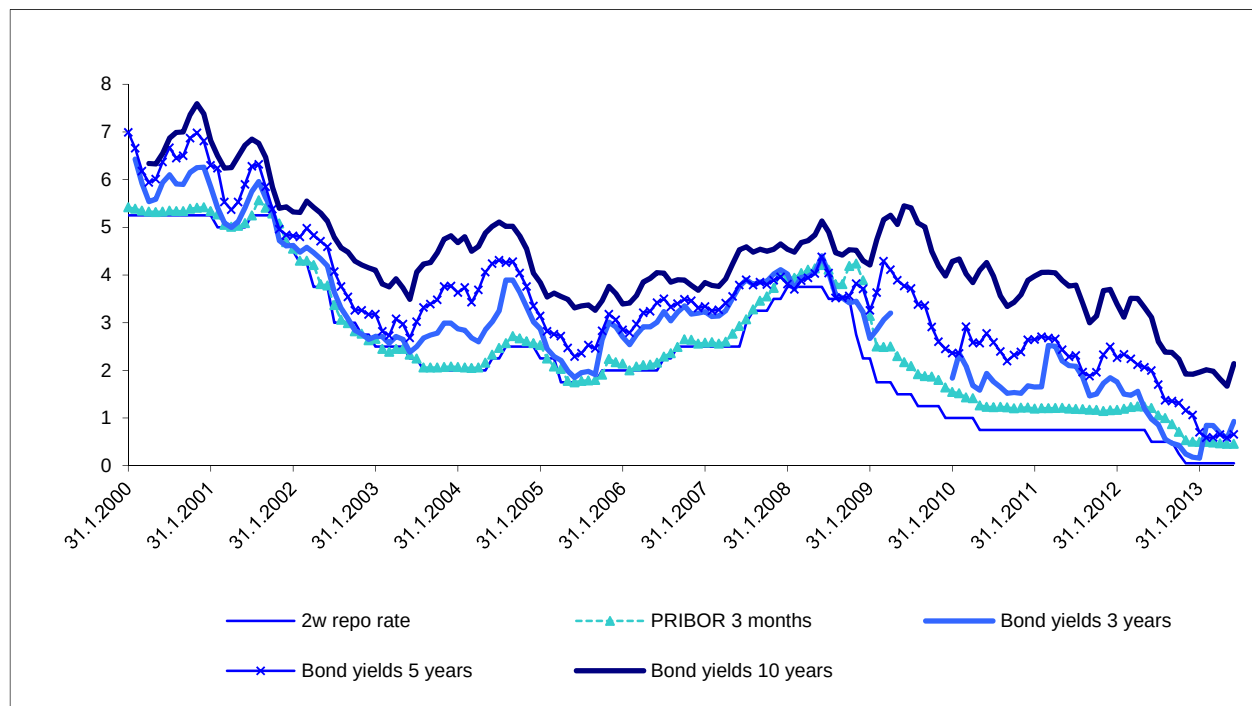
TABLE 1 – KEY INTEREST RATES

	CNB			ECB from 8 May 2012 onwards
	from 29 June 2012 onwards	from 1 October 2012 onwards	from 2 November 2012 onwards	
2W repo rate	0.50	0.25	0.05	0.50
Deposit facility	0.25	0.10	0.05	0.00
Marginal lending facility	1.50	0.75	0.25	1.00

TABLE 2 – FINANCIAL MARKETS INTEREST RATES

monthly average	2012 June		2013					
			April		May		June	
	CR	Euro area	CR	Euro area	CR	Euro area	CR	Euro area
Money market								
CZEONIA/EONIA								
overnight	0.66	0.33	0.05	0.08	0.05	0.08	0.05	0.09
PRIBOR/EURIBOR								
1 month	0.94	0.38	0.31	0.12	0.31	0.11	0.31	0.12
3 months	1.21	0.66	0.47	0.21	0.46	0.20	0.46	0.21
6 months	1.49	0.93	0.60	0.32	0.60	0.30	0.60	0.32
1 year	1.75	1.22	0.76	0.53	0.76	0.48	0.76	0.51
Capital market								
Bond yields								
3 years	0.98	2.45	0.68	1.17	0.58	1.04	0.93	1.42
5 years	2.00	2.92	0.65	1.74	0.59	1.52	0.66	1.88
10 years (Maastricht)	3.11	3.41	1.82	3.07	1.67	2.69	2.14	3.07

Source: Czech National Bank, European Central Bank

Financial markets interest rates in CR (%)

COMMENTARY ON KEY INTEREST RATES (TABLE 1) AND FINANCIAL MARKET INTEREST RATES (TABLE 2): JUNE 2013

Key interest rates

The CNB's 2W repo rate has been flat at 0.05% since early November 2012. The ECB's key interest rate has remained at 0.50% since May 2013. The differential between the key interest rates of the CNB and the ECB was 0.45 percentage point as of 6 August 2013. The CNB's Lombard rate is 0.75 percentage point lower than that of the ECB. The ECB's discount rate remains zero.

Financial market interest rates

Interest rates on the Czech interbank deposit market were unchanged in June. Interest rates in the euro area recorded only a small increase. The 1M PRIBOR remained at 0.31% and the 1Y PRIBOR at 0.76%, the same as in May. Both rates were flat for the third consecutive month. EURIBOR rates saw increases between 0.01 and 0.03 percentage point in June. The 1M EURIBOR rose to 0.12% and the 1Y EURIBOR picked up by 0.03 percentage point to 0.51%. The differential between the 6M PRIBOR and EURIBOR rates was 0.28 percentage point, representing the largest differential in money market rates.

On the Czech capital market, the 3Y and 10Y government bond yields increased by 0.35 and 0.47 percentage point respectively in June. The 3Y bond yield was 0.93% and the 10Y bond yield stood at 2.14%. The yield on the 5Y Czech bond rose by 0.07 percentage point month on month, to 0.66%. Euro area government bonds followed a similar pattern as in the Czech Republic. The largest increase (0.38 percentage point) was recorded for the 3Y and 10Y bond yields. The yield on the 5Y euro area bond picked up as well, by 0.36 percentage point to 1.88%. The 5Y euro area bond yield is 1.22 percentage points higher than in the Czech Republic, which is the most pronounced difference among the monitored indicators.

TABLE 3 – KEY MONETARY INDICATORS

CZK billions, unless otherwise indicated

	2012 June			2013								
				April			May			June		
	Stocks	Flows ⁴⁾	Annual growth rates (%)	Stocks	Flows ⁴⁾	Annual growth rates (%)	Stocks	Flows ⁴⁾	Annual growth rates (%)	Stocks	Flows ⁴⁾	Annual growth rates (%)
M1	2 217.2	-3.6	7.8	2 384.7	29.3	9.1	2 395.0	10.8	7.9	2 394.2	-2.3	7.9
M3 ¹⁾	2 883.4	-5.7	5.7	3 010.6	18.1	4.8	3 014.3	4.4	4.4	3 015.6	-0.5	4.6
Loans to private sector ²⁾	2 098.4	7.7	4.4	2 136.6	-9.3	3.0	2 133.3	-2.0	2.5	2 147.0	13.5	2.8
Net foreign assets ³⁾	1 064.4	6.4	9.5	1 213.4	22.7	11.4	1 176.0	-33.7	10.8	1 171.4	-4.1	9.8

¹⁾ Monetary aggregates comprise monetary liabilities of MFIs vis-à-vis non-MFI Czech residents excluding central government. M1 is the sum of currency in circulation and overnight deposits; M2 is the sum of M1, deposits with an agreed maturity of up to two years and deposits redeemable at notice of up to three months; and M3 is the sum of M2, repurchase agreements, money market fund shares/units and debt securities up to two years.

²⁾ Including all resident sectors without general government (S.13) and MFIs sector (S.121 and S.122).

³⁾ Net foreign assets (NFA) represent balance of financial claims and liabilities of the MFI sector vis-à-vis nonresidents.

⁴⁾ Net value of flow data calculated by adjusting the difference between end-of-period levels for the effect of non-transactions-related factors.

Annual growth rates (%)

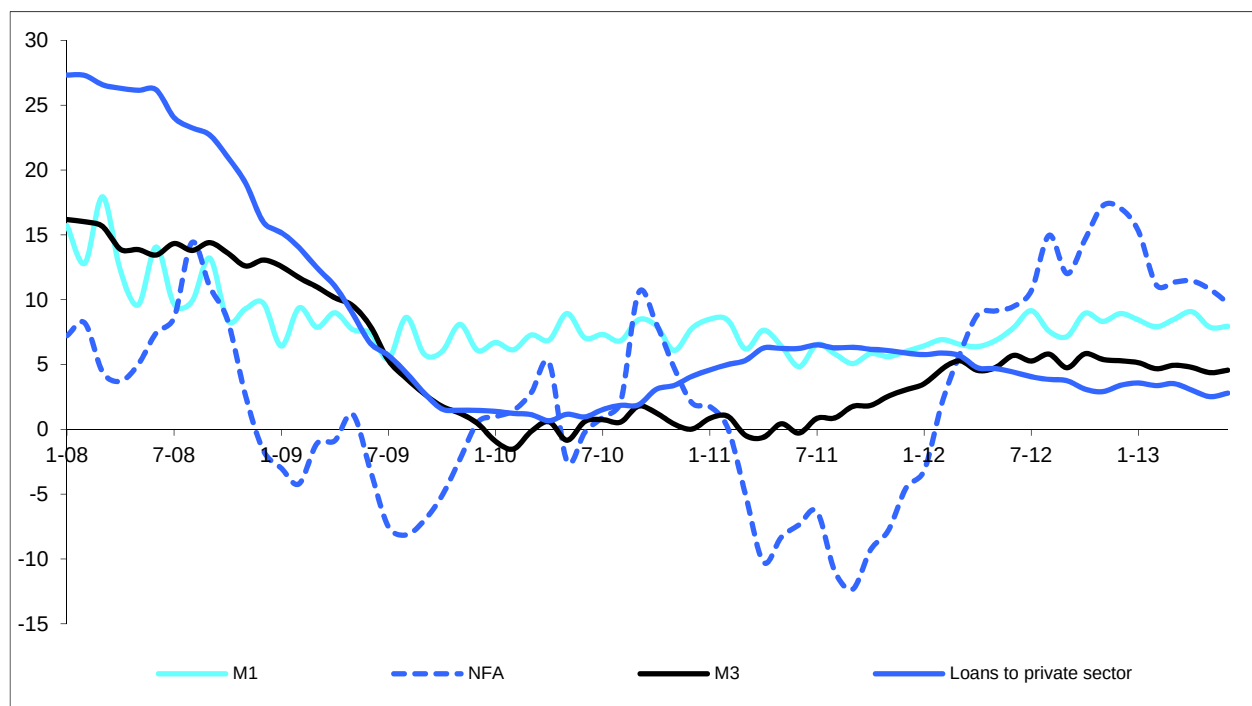


TABLE 4 – MONETARY AGGREGATES AND COUNTERPARTS

CZK billions, unless otherwise indicated

	2012 June			2013								
				April			May			June		
	Stocks	Flows ¹⁾	Annual growth rates (%)	Stocks	Flows ¹⁾	Annual growth rates (%)	Stocks	Flows ¹⁾	Annual growth rates (%)	Stocks	Flows ¹⁾	Annual growth rates (%)
COMPONENTS OF M3												
(1) M3 (items 1.3, 1.6 and 1.11)	2 883.4	-5.7	5.7	3 010.6	18.1	4.8	3 014.3	4.4	4.4	3 015.6	-0.5	4.6
(1.1) Currency in circulation	386.5	3.8	6.1	395.9	4.2	3.6	396.2	0.3	3.6	399.5	3.2	3.4
(1.2) Overnight deposits	1 830.7	-7.4	8.2	1 988.8	25.1	10.2	1 998.8	10.5	8.8	1 994.8	-5.6	8.9
(1.3) M1 (items 1.1 and 1.2)	2 217.2	-3.6	7.8	2 384.7	29.3	9.1	2 395.0	10.8	7.9	2 394.2	-2.3	7.9
(1.4) Deposits with agreed maturity up to 2Y	357.8	2.5	0.5	282.1	-15.9	-24.9	273.8	-8.2	-22.9	273.9	-0.2	-23.5
(1.5) Deposits redeemable at notice up to 3M	294.5	-2.4	-0.4	316.5	2.0	5.9	314.2	-2.3	5.8	313.4	-0.8	6.4
(1.6) Other short term deposits (1.4 and 1.5)	652.4	0.2	0.1	598.6	-13.8	-11.2	588.0	-10.5	-9.8	587.3	-0.9	-10.0
(1.7) M2 (items 1.3 and 1.6)	2 869.6	-3.4	6.0	2 983.3	15.5	4.3	2 983.0	0.3	3.9	2 981.5	-3.3	3.9
(1.8) Repurchase agreements ²⁾	6.3	-3.7	-	22.7	2.7	-	26.9	4.2	-	29.6	2.7	-
(1.9) Money market fund shares/units ²⁾	2.7	0.0	-	2.2	-0.1	-	2.1	-0.1	-	2.1	0.0	-
(1.10) Debt securities issued with maturity up to 2Y ²⁾	4.8	1.5	-	2.4	-0.1	-	2.4	0.0	-	2.4	0.0	-
(1.11) Marketable instruments (items 1.8,1.9 and 1.10)	13.8	-2.3	0.0	27.3	2.6	107.8	31.3	4.0	99.9	34.1	2.8	147.1
COUNTERPARTS OF M3												
MFI liabilities												
(2) Holdings deposits against central government	315.0	25.6	18.4	393.0	-20.3	28.2	347.2	-45.6	19.5	323.4	-24.2	2.1
(3) Longer-term fin. deposits against other residents (items 3.1 to 3.4)	817.3	3.2	11.3	865.9	-5.1	5.6	865.7	5.5	6.2	859.8	1.3	5.9
(3.1) Deposits with agreed maturity over 2Y	261.0	0.3	9.0	259.9	8.0	0.4	258.9	-1.0	-0.7	257.0	-1.9	-1.6
(3.2) Deposits redeemable at notice over 3M	39.1	-0.3	-14.4	38.1	0.1	-4.3	39.0	0.9	-1.0	38.9	-0.1	-0.4
(3.3) Debt securities issued with maturity over 2Y	118.9	1.0	2.3	114.2	-1.8	-4.0	114.9	1.0	-3.9	120.4	7.2	1.2
(3.4) Capital and reserves	398.3	2.2	20.2	453.8	-11.4	12.8	452.9	4.5	14.5	443.5	-3.8	12.9
MFI assets												
(4) Credit to residents (items 4.1 and 4.2)	2 950.0	7.4	7.5	3 058.2	-5.0	5.2	3 045.2	-10.3	3.6	3 009.6	-31.2	2.3
(4.1) Credit to general government	793.4	-1.0	16.8	863.3	4.0	11.1	850.9	-11.2	6.2	800.2	-46.1	0.5
(4.2) Credit to private sector	2 156.6	8.4	4.5	2 194.9	-9.1	3.0	2 194.4	0.9	2.7	2 209.4	15.0	3.0
(5) Net foreign assets	1 064.4	6.4	9.5	1 213.4	22.7	11.4	1 176.0	-33.7	10.8	1 171.4	-4.1	9.8
(6) Other counterparts of M3 (residual) (=M3+items 2,3 - items 4,5) ²⁾	1.4	9.4	-	-2.2	-25.0	-	6.1	8.2	-	17.8	11.8	-

¹⁾ Net value of flow data calculated by adjusting the difference between end-of-period levels for the effect of non-transactions-related factors.

²⁾ Given the significant variability of the underlying values, annual growth rates are not calculated.

TABLE 5 – SECTOR BREAKDOWN OF COMPONENTS OF M3¹⁾

CZK billions

	2012 June		2013					
			April		May		June	
	Stocks	Flows ¹⁾	Stocks	Flows ¹⁾	Stocks	Flows ¹⁾	Stocks	Flows ¹⁾
(1) Overnight deposits	1 830.7	-7.4	1 988.8	25.1	1 998.8	10.5	1 994.8	-5.6
(1.1) Other general government	137.0	6.3	134.1	-11.2	139.9	5.9	141.9	2.0
(1.2) Other financial intermediaries ²⁾	27.2	-2.4	44.3	3.8	46.6	2.3	44.6	-2.0
(1.3) Insurance corporations and pension funds	7.6	-5.5	20.5	2.5	18.6	-1.9	17.8	-0.8
(1.4) Non-financial corporations	544.1	-10.8	597.9	19.8	609.9	12.4	599.9	-11.2
(1.5) Households ³⁾	1 114.8	4.8	1 192.1	10.2	1 183.7	-8.2	1 190.6	6.5
(2) M2 - M1 (other short- term deposits)	652.4	0.2	598.6	-13.8	588.0	-10.5	587.3	-0.9
(2.1) Other general government	16.6	0.5	16.6	0.3	16.4	-0.2	13.9	-2.5
(2.2) Other financial intermediaries ²⁾	33.4	3.7	29.9	0.8	27.0	-2.9	26.6	-0.4
(2.3) Insurance corporations and pension funds	35.4	3.3	32.3	1.9	27.0	-5.3	30.2	3.1
(2.4) Non-financial corporations	143.1	-4.1	95.8	-8.7	99.5	3.7	101.8	2.2
(2.5) Households ³⁾	423.8	-3.3	423.9	-8.1	418.1	-5.8	414.9	-3.4
(3) Repurchase agreements (a part of M3 - M2)	6.3	-3.7	22.7	2.7	26.9	4.2	29.6	2.7

¹⁾ Net value of flow data calculated by adjusting the difference between end-of-period levels for the effect of non-transactions-related factors.

²⁾ Including other financial intermediaries (without insurance corporations and pension funds) (S.123) and financial auxiliaries (S.124).

³⁾ Including households (S.14) and non-profit institutions serving households (S.15).

Overnight deposits and other short-term deposits (CZK billions) and their annual growth rates (%)

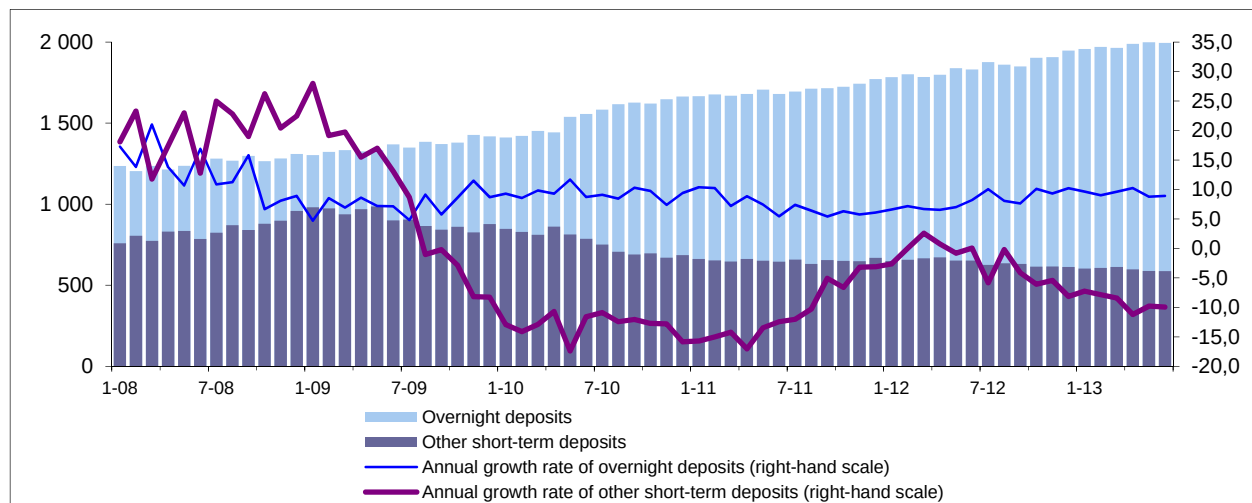


TABLE 6 – LOANS TO PRIVATE SECTOR

CZK billions

	2012 June		2013					
			April		May		June	
	Stocks	Flows ¹⁾	Stocks	Flows ¹⁾	Stocks	Flows ¹⁾	Stocks	Flows ¹⁾
(1) Loans to non-financial corporations	846.1	1.5	851.8	-9.0	840.2	-10.8	845.4	4.4
(1.1) up to 1 year	271.6	1.8	268.8	-0.2	262.5	-6.0	264.7	2.2
(1.2) over 1 year and up to 5 years	153.9	1.0	154.9	-7.4	152.1	-2.6	152.8	0.6
(1.3) over 5 years	420.6	-1.2	428.1	-1.3	425.6	-2.1	427.9	1.7
(2) Loans to households²⁾	1 133.8	5.3	1 167.8	4.2	1 174.5	7.2	1 178.8	5.1
(2.1) Consumer credit	198.7	0.2	197.5	0.4	198.6	1.4	197.7	-0.3
(2.2) Lending for house purchase	804.3	4.7	839.8	4.1	843.8	4.1	847.4	3.7
(2.3) Other lending	130.8	0.4	130.5	-0.3	132.1	1.7	133.7	1.7
(3) Loans to other financial intermediaries³⁾	118.4	0.9	116.0	-5.3	118.4	2.4	121.3	2.7
(4) Loans to insurance corporations and pension funds	0.1	0.0	1.0	0.7	0.2	-0.8	1.5	1.3

¹⁾ Net value of flow data calculated by adjusting the difference between end-of-period levels for the effect of non-transactions-related factors.

²⁾ Including households (S.14) and non-profit institutions serving households (S.15).

³⁾ Including other financial intermediaries (without insurance corporations and pension funds) (S.123) and financial auxiliaries (S.124).

Loans to private sector (CZK billions) and annual growth of loans to non-financial institutions and households (%)

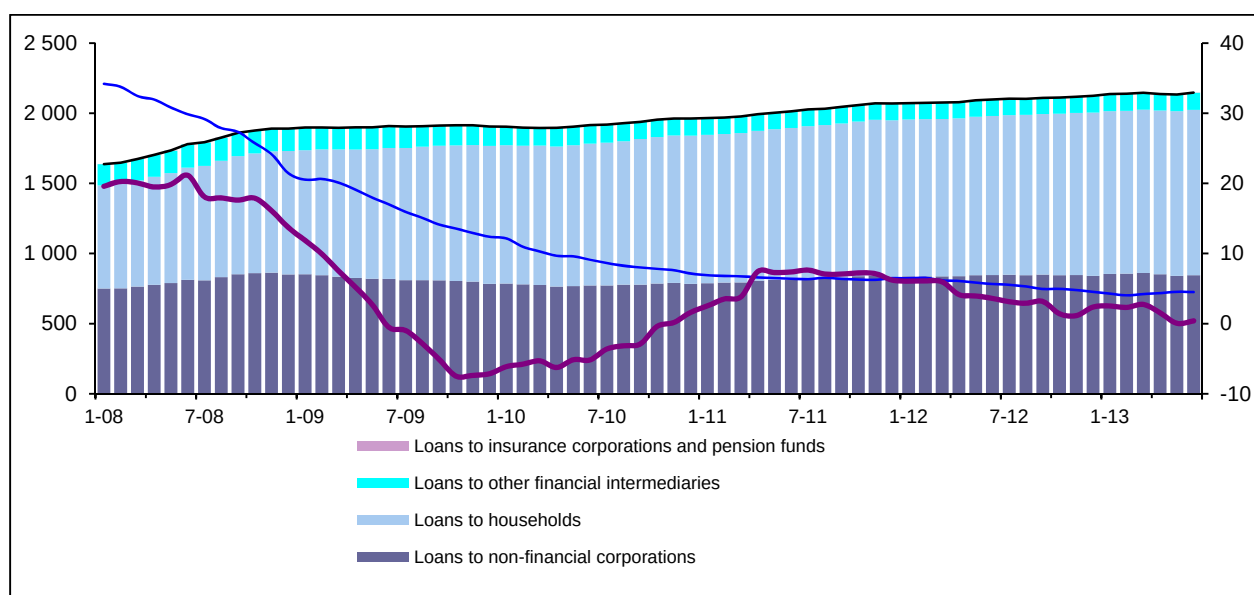


TABLE 7 - CONTRIBUTIONS TO ANNUAL GROWTH¹⁾ OF M3

	2012 June	2013		
		April	May	June
	% points	% points	% points	% points
M1	5.9	6.9	6.1	6.1
of which: Currency	0.8	0.5	0.5	0.5
Overnight deposits	5.1	6.4	5.6	5.7
M2 - M1 (= other short-term deposits)	0.0	-2.6	-2.2	-2.3
M3 - M2 (= short-term marketable instruments)	-0.2	0.5	0.5	0.7
M3	5.7	4.8	4.4	4.6

¹⁾ Contributions to growth are the growth rates of M3 weighted by the share in total M3.

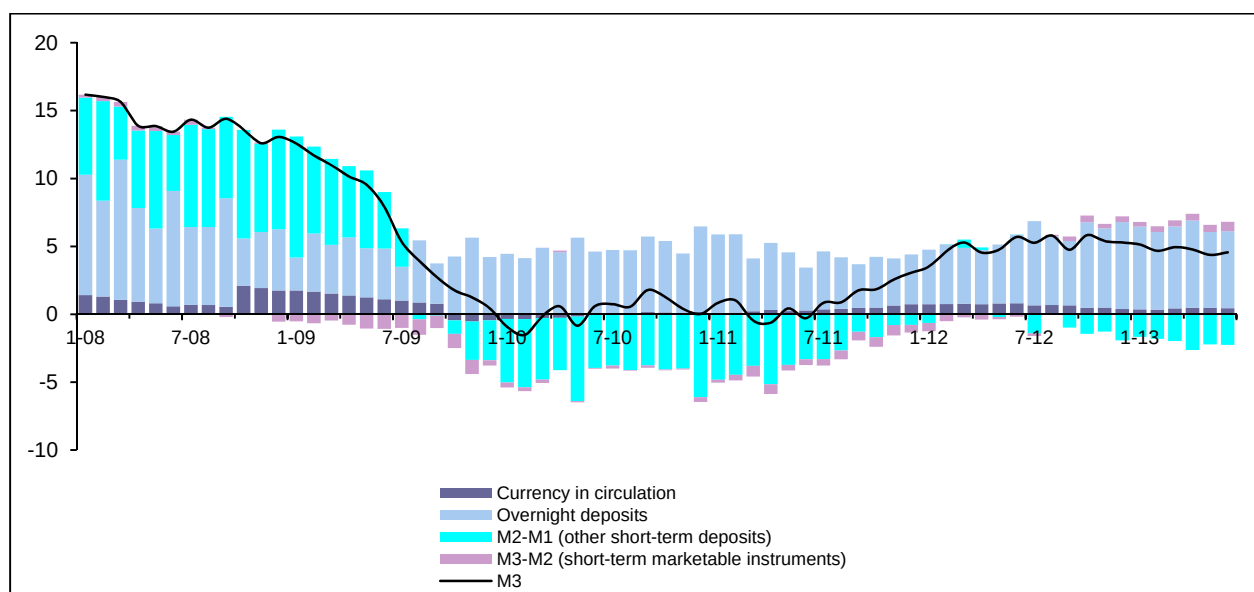
Contributions to annual growth of M3 (%)

TABLE 8 - CONTRIBUTIONS TO ANNUAL GROWTH ¹⁾ OF LOANS TO PRIVATE SECTOR

	2012 June	2013		
		April	May	June
	% points	% points	% points	% points
Non-financial corporations	1.5	0.6	0.0	0.2
Households ²⁾	3.0	2.3	2.5	2.4
Other financial intermediaries ³⁾	-0.1	0.0	0.0	0.1
Insurance corporations and pension funds	0.0	0.0	0.0	0.1
Loans to private sector ⁴⁾	4.4	3.0	2.5	2.8

¹⁾ Contributions to growth are the growth rates of lending weighted by the share in total lending to private sector.

²⁾ Including households (S.14) and non-profit institutions serving households (S.15).

³⁾ Including other financial intermediaries (without insurance corporations and pension funds) (S.123) and financial auxiliaries (S.124).

⁴⁾ Including all sectors without general government (S.13) and MFIs sector (S.121 and S. 122).

Contributions to annual growth of loans to private sector (%)

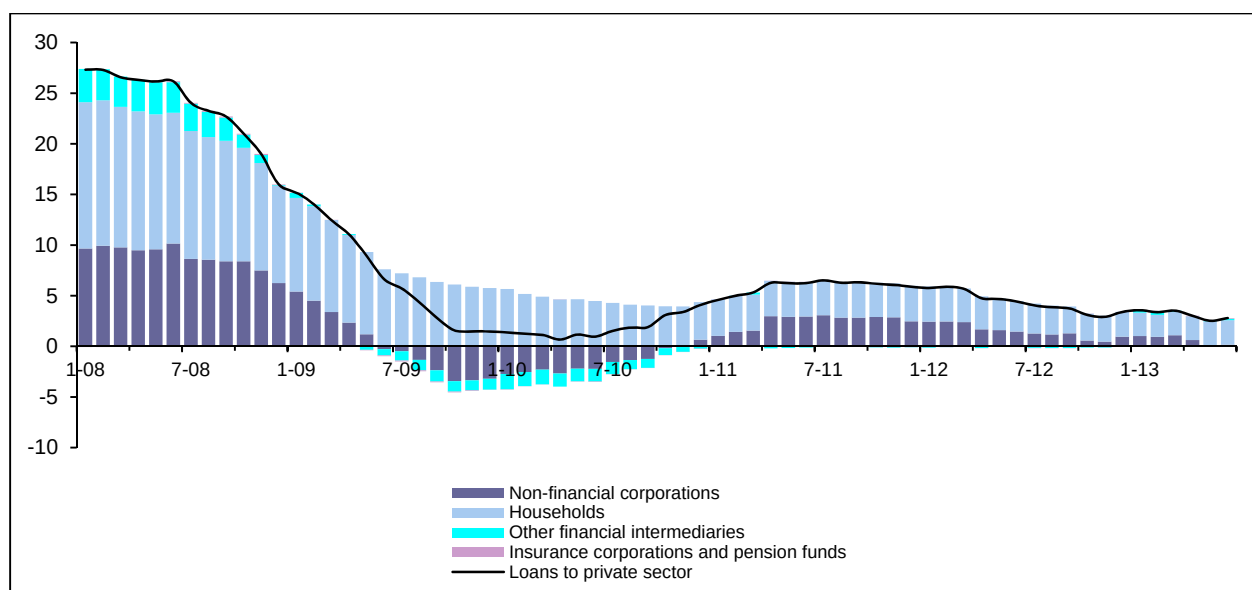


TABLE 9a - BALANCE SHEETS OF MONETARY FINANCIAL INSTITUTIONS BY REPORTING INSTITUTIONS (ASSETS): JUNE 2013

CZK billions

	Monetary financial institutions		Consolidated balance sheet of MFIs
	CNB	Other monetary financial institutions	
(1) ASSETS TOTAL	890.7	4 979.9	4 866.0
(1.1) Loans to residents	3.2	2 869.2	2 205.6
MFI	0.0	670.1	-
General government	0.0	65.8	58.6
Other residents	3.2	2 133.4	2 147.0
(1.2) Holdings of securities other than shares issued by residents	0.0	1 012.3	759.8
MFI	0.0	200.9	-
General government	0.0	797.6	741.6
Other residents	0.0	13.9	18.2
(1.3) Money market fund shares/units	0.0	0.0	-
(1.4) Holdings of shares/other equity issued by residents	0.0	77.9	44.2
MFI	0.0	33.4	-
Other residents	0.0	44.5	44.2
(1.5) External assets	875.4	670.8	1 555.8
(1.6) Fixed assets	10.9	118.4	131.7
(1.7) Remaining assets	1.2	231.2	169.0

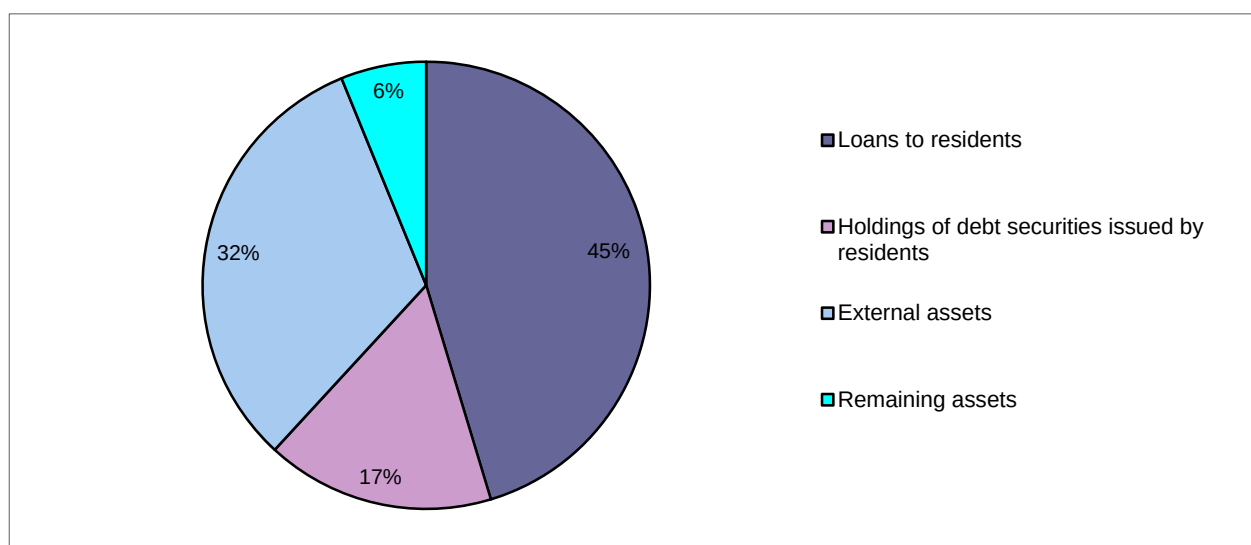
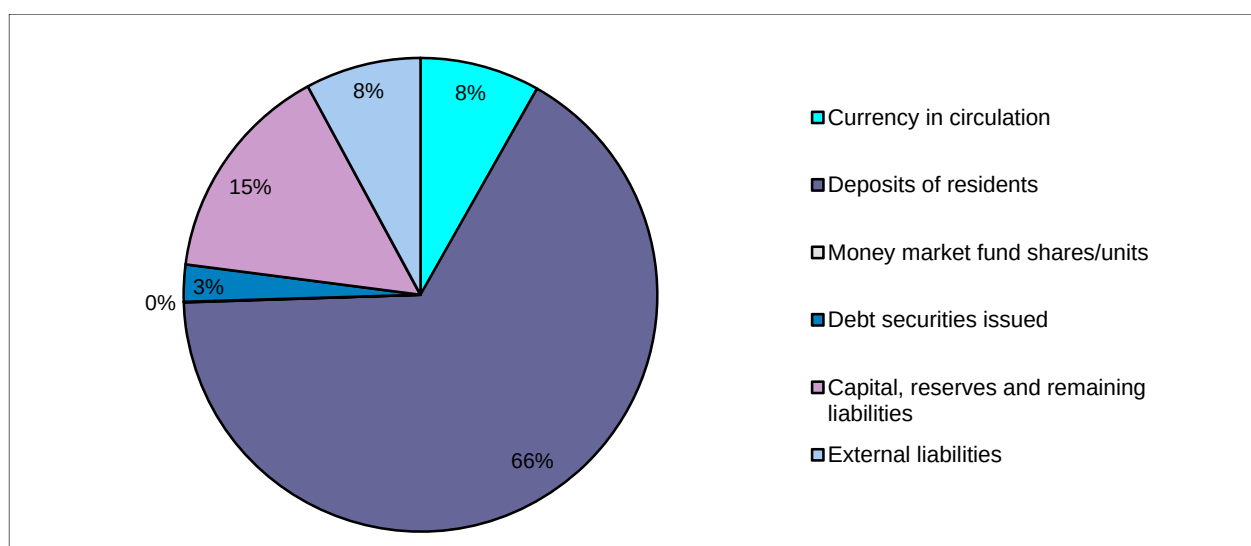
Consolidated balance sheet of MFIs – assets

TABLE 9b - BALANCE SHEETS OF MONETARY FINANCIAL INSTITUTIONS BY REPORTING INSTITUTIONS (LIABILITIES): JUNE 2013

CZK billions

	Monetary financial institutions		Consolidated balance sheet of MFIs
	CNB	Other monetary financial institutions	
(2) LIABILITIES TOTAL	890.7	4 979.9	4 866.0
(2.1) Currency in circulation	428.3	-	399.5
(2.2) Deposits of residents	496.3	3 462.0	3 231.0
MFI	454.0	212.8	-
Central government	40.9	342.8	323.4
Other general government/other residents	1.4	2 906.4	2 907.6
(2.3) Money market fund shares/units	-	2.2	2.1
(2.4) Debt securities issued	0.0	317.5	122.8
(2.5) Capital and reserves	-82.2	565.1	443.5
(2.6) External liabilities	9.6	343.3	384.4
(2.7) Remaining liabilities	38.7	289.7	290.8
(2.8) Excess of inter MFI liabilities	-	-	-7.9

Consolidated balance sheet of MFIs - liabilities

COMMENTARY ON MONETARY DEVELOPMENTS STATISTICS¹⁾ (TABLES 3-9): JUNE 2013

The evolution of the annual growth rate of M3 had been characterised by fluctuations around zero since the start of 2010 and in the first half of 2011. It started to grow slightly in July 2011 and has stood at around 5% since March 2012. Annual M3 growth amounted to 4.6% in June 2013.

As a result of financial transactions, M3 declined by CZK 0.5 billion month on month (but in year-on-year terms it rose by CZK 131.4 billion) to CZK 3,015.6 billion.

Main components of M3

The increase in the annual growth rate of M3 was due to a higher contribution of overnight deposits, up from 5.6 percentage points in May to 5.7 percentage points in June, and an increase in the contribution of short-term marketable instruments from 0.5 percentage point in May to 0.7 percentage point in June. The contribution of M1 was the same as in May (6.1 percentage points). (Table 7)

The annual rate of growth of M1, which remained the same as in May (at 7.9%) was due to an increase in the annual growth rate of overnight deposits from 8.8% in May to 8.9% in June and a decline in the annual growth rate of currency in circulation from 3.6% in May to 3.4% in June. Overnight deposits fell by 0.3% (or CZK 5.6 billion) month on month, due to financial transactions. Decreases were recorded for deposits of insurance corporations and pension funds (down by 4.5%, or CZK 0.8 billion), other financial intermediaries (down by 4.4%, or CZK 2.0 billion), and non-financial corporations (down by 1.8%, or CZK 11.2 billion). By contrast, deposits of other government and households increased (by 1.4%, or CZK 2.0 billion and by 0.6%, or CZK 6.5 billion respectively).

Currency in circulation rose by 0.8% month on month to CZK 399.5 billion.

Other short-term deposits (excluding overnight deposits) fell by 0.2% (or CZK 0.9 billion) month on month, due to financial transactions. The annual rate of growth of these deposits fell from -9.8% in May to -10.0% in June. The annual rate of growth of deposits with maturity of up to two years dropped by 0.6 percentage points compared to the previous month, reaching -23.5%. The annual rate of growth of deposits redeemable at notice of up to 3 months rose from 5.8% in May to 6.4% in June. Within other short-term deposits, the largest decline was recorded for deposits of other government (down by 15.2%, or CZK 2.5 billion). Deposits of other financial intermediaries and household deposits also saw a decline (down by 1.6%, or CZK 0.4 billion and by 0.8%, or CZK 3.4 billion respectively). By contrast, increases were recorded for deposits of insurance corporations and pension funds (up by 11.6%, or CZK 3.1 billion) and non-financial corporations (up by 2.2%, or CZK 2.2 billion).

Marketable instruments, which consist of repos, money market fund shares/units and debt securities with maturities of up to two years, rose by 8.8% month on month, owing to financial transactions. The annual rate of growth of marketable instruments rose by 47.2 percentage points to 147.1% (99.9% in May).

Main counterparts of M3

The annual rate of growth of loans to the private sector, which are the most important counterpart of M3, was 2.8% in June. Following stagnation in the major components of this indicator, i.e. the annual growth rate of loans to households and the annual growth rate of loans to non-financial corporations which had been observed since 2011 H1, annual growth rates of these components have recorded a decline in recent months. The annual growth rate of loans to households was 4.5% in June 2013 (5.6 % in June 2012). The annual growth rate of loans to non-financial corporations was 0.4% in June 2013 (3.6% in June 2012).

The annual growth rate of loans provided to general government and purchased securities fell from 6.2% in May to 0.5% in June.

The annual growth rate of net external assets declined to 9.8% at the end of June (from 10.8% in May). The annual growth rate of longer-term financial liabilities declined from 6.2% in May to 5.9% in June. The annual growth rate of deposits of central government decreased to 2.1% in June (from 19.5% in May).

¹⁾ All increases and decreases referred to in this commentary relate only to financial transactions adjusted for non-transaction effects.

TABLE 10 - INTEREST RATES OF MONETARY FINANCIAL INSTITUTIONS - NEW BUSINESS¹⁾

	2012		2013					
	June		April		May		June	
	Interest rate (% p.a.)	Volume (mld. CZK)	Interest rate (% p.a.)	Volume (mld. CZK)	Interest rate (% p.a.)	Volume (mld. CZK)	Interest rate (% p.a.)	Volume (mld. CZK)
(1) Deposits from households²⁾								
(1.1) Overnight ³⁾	0.71	1 079.0	0.55	1 151.2	0.55	1 145.9	0.52	1 149.4
(1.2) With agreed maturity	1.15	10.9	1.47	5.4	1.53	6.1	1.89	6.0
of which: Up to 2 years	1.14	9.9	1.35	4.7	1.38	5.4	1.70	4.9
(1.3) Redeemable at notice ^{3), 4)}	2.04	331.5	2.00	350.2	1.99	348.7	1.98	348.6
(1.3.1) Up to 3 months' notice	2.21	292.9	2.16	313.3	2.14	311.0	2.14	310.9
(1.3.2) Over 3 months' notice	0.79	38.6	0.69	36.9	0.71	37.7	0.71	37.7
(2) Deposits from non-financial corporations								
(2.1) Overnight ³⁾	0.42	437.1	0.27	469.2	0.26	477.7	0.25	466.9
(2.2) With agreed maturity	0.63	61.0	0.29	22.4	0.37	18.1	0.39	24.7
of which: Up to 1 year	0.61	60.4	0.26	21.8	0.34	17.7	0.37	24.4
(3) Loans to households²⁾								
(3.1) Consumer, house pur. and other loans	6.05	24.7	6.25	25.7	5.85	29.8	5.47	29.6
(3.1.1) Consumer credit	14.09	4.9	14.63	6.2	14.51	6.4	14.00	5.8
(3.1.2) Lending for house purchase	3.91	16.0	3.46	16.5	3.35	20.2	3.30	20.4
of which: Mortgage lending ⁵⁾	3.71	11.5	3.21	12.3	3.13	16.0	3.06	15.1
Saving for building purposes	4.44	2.5	4.47	2.3	4.89	1.6	4.38	2.4
(3.1.3) Other lending	4.76	3.8	4.30	3.0	4.12	3.1	3.94	3.4
(3.2) Overdraft ⁶⁾ and revolving loans ³⁾	14.25	26.3	14.59	25.5	14.38	26.4	14.52	26.1
(3.3) Credit cards ³⁾	20.56	25.9	20.98	25.9	20.79	25.6	20.80	25.5
(4) Loans to non-financial corporations								
(4.1) Total loans (all size categories)	3.03	56.9	1.98	42.8	2.18	35.2	2.12	42.1
(4.1.1) Up to CZK 7.5 million	4.70	4.1	4.46	2.3	4.30	2.6	4.43	3.5
of which: Up to 3 months rate fixation ⁷⁾	4.55	2.3	4.14	1.6	3.98	1.9	4.13	1.8
(4.1.2) CZK 7.5-30 million	3.17	9.9	2.50	4.2	2.50	4.4	2.77	5.6
of which: Up to 3 months rate fixation ⁷⁾	3.01	7.0	2.35	3.6	2.38	3.6	2.41	4.3
(4.1.3) Over to CZK 30 million	2.84	42.9	1.76	36.3	1.94	28.2	1.77	33.0
of which: Up to 3 months rate fixation ⁷⁾	2.77	40.6	1.77	31.8	1.78	25.8	1.79	28.3
(4.2) Overdraft ⁶⁾ , revolving and credit cards ³⁾	3.40	218.5	2.74	224.2	2.78	223.0	2.72	225.1
(5) APRC⁸⁾ on loans to households²⁾								
(5.1) Consumer credit	16.15	4.9	15.58	6.2	15.49	6.4	14.92	5.8
(5.2) Lending for house purchase	4.07	16.0	3.55	16.5	3.45	20.2	3.39	20.4

¹⁾ The interest rates applied by MFIs to CZK-denominated deposits and loans vis-à-vis households and non-financial corporations resident in the Czech Republic. New business refers to any new agreement between the customer and the MFI within given period.

²⁾ Including households (S.14) and non-profit institutions serving households (S.15) according to the classification ESA95.

³⁾ For this instrument category the new business are equal to the outstanding amounts (end-of-period stocks).

⁴⁾ Households deposits redeemable at notice include similar deposits of non-financial corporations of which volumes are negligible in this category.

⁵⁾ Since 2009, the amendment to Act No. 190/2004 Coll., on Bonds, as amended, has been fully applied, under which a mortgage loan is a loan whose redemption, including appurtenances (i.e. interest etc.), is secured by lien (right of pledge) over real estate (property), including property under construction, where the claim arising from the loan does not exceed twice the pledge value of the mortgaged property (Article 28(3)).

⁶⁾ Debit balances on current accounts. The total amount owed by the borrower is included, irrespective of whether is within or beyond any limit agreed beforehand.

⁷⁾ The initial period of fixations is a predetermined period of time at the start of the contract during which the value of the interest rate cannot change. Period up to 3 months includes floating rates.

⁸⁾ Annual percentage rate of charge (APRC) covers total costs of the credit to the client including charges etc.

TABLE 11 - INTEREST RATES OF MONETARY FINANCIAL INSTITUTIONS - OUTSTANDING AMOUNTS¹⁾

	2012		2013					
	June		April		May		June	
	Interest rate (% p.a.)	Volume (CZK billions)	Interest rate (% p.a.)	Volume (CZK billions)	Interest rate (% p.a.)	Volume (CZK billions)	Interest rate (% p.a.)	Volume (CZK billions)
(1) Deposits from households²⁾³⁾	1.18	1 754.0	1.04	1 824.1	1.04	1811.8	1.02	1812.6
(1.1) With agreed maturity	1.84	346.3	1.83	329.6	1.84	326.2	1.83	324.4
(1.1.1) Up to 2 years	1.49	109.1	1.43	93.7	1.42	91.4	1.38	89.9
(1.1.2) Over 2 years	2.00	237.2	1.99	235.9	2.00	234.8	2.01	234.5
(2) Deposits from non-financial corp.³⁾	0.60	568.7	0.43	575.3	0.42	586.5	0.41	577.2
(2.2) With agreed maturity	1.20	127.9	1.14	93.5	1.13	94.3	1.07	95.5
(2.2.1) Up to 2 years	1.11	117.1	0.94	81.9	0.94	83.7	0.89	85.4
(2.2.2) Over 2 years	2.22	10.8	2.53	11.6	2.58	10.7	2.55	10.1
(3) Loans to households	6.48	1 131.8	6.14	1 163.9	6.09	1172.0	6.05	1175.9
(3.1) Lending for house purchase	4.79	804.0	4.42	838.1	4.38	842.9	4.32	847.0
of which: Mortgage lending ⁴⁾	4.70	676.8	4.30	710.1	4.24	713.6	4.19	717.6
Saving for building purposes	5.35	86.8	5.36	83.0	5.36	82.7	5.36	82.2
(3.2) Consumer credit and other lending ⁵⁾	10.90	327.8	10.84	325.9	10.77	329.0	10.77	328.8
(4) Loans to non-financial corporation	3.86	685.6	3.23	693.5	3.24	683.4	3.22	683.6
(4.1) Up to 1 year	3.50	227.0	2.71	226.8	2.80	222.7	2.79	222.0
(4.2) Over 1 and up to 5 years	3.94	110.7	3.35	114.9	3.31	112.4	3.31	111.9
(4.3) Over 5 years	4.07	347.9	3.51	351.7	3.50	348.2	3.46	349.7

¹⁾ The interest rates that are applied by MFIs to CZK-denominated deposits and loans vis-à-vis households and non-financial corporations resident in the Czech Republic. Interest rates on outstanding amounts refer to the stock of all deposits and all loans at a specific moment.

²⁾ Including households (S.14) and non-profit institutions serving households (S.15) according to the classification ESA95.

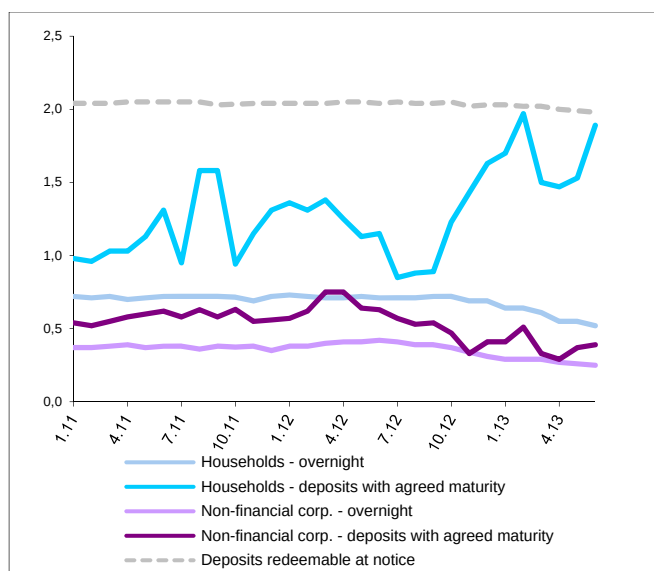
³⁾ Including overnight deposits and deposits redeemable at notice presented in Table 10. For this instrument category new business and outstanding amounts coincide.

⁴⁾ Since 2009, the amendment to Act No. 190/2004 Coll. on Bonds, as amended, has been fully applied, under which a mortgage loan is a loan whose redemption, including appurtenances (i.e. interest etc.), is secured by lien (right of pledge) over real estate (property), including property under construction, where the claim arising from the loan does not exceed twice the pledge value of the mortgaged property (Article 28(3)).

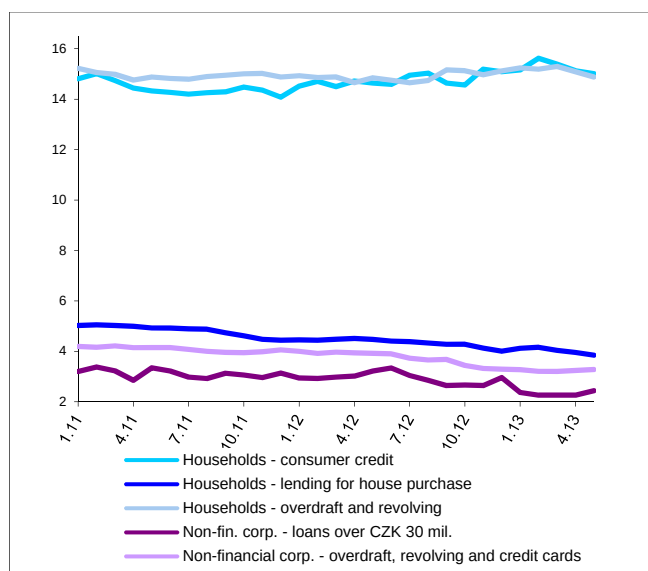
⁵⁾ Consumer credit and other lending include bank overdrafts, revolving loans and credit cards presented in Table 10.

INTEREST RATES OF MONETARY FINANCIAL INSTITUTIONS ON NEW BUSINESS

New business, deposits

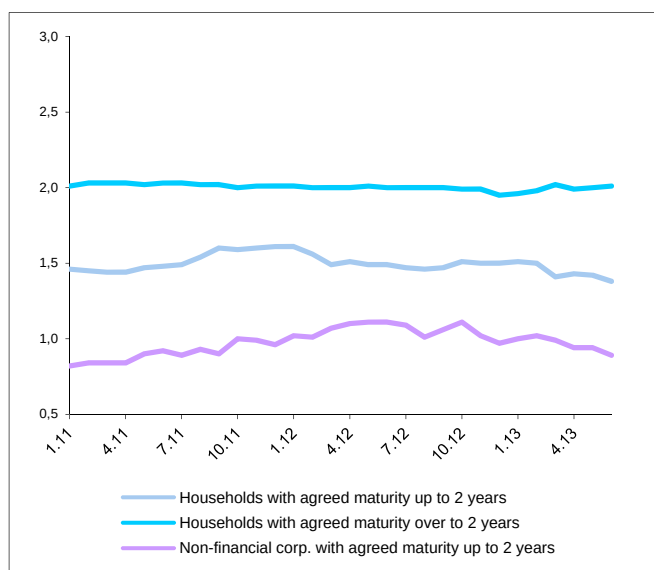


New business, loans

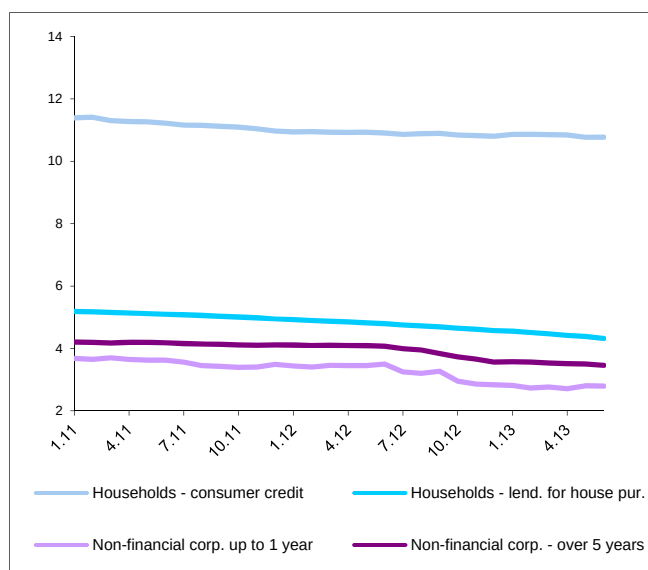


INTEREST RATES OF MONETARY FINANCIAL INSTITUTIONS ON OUTSTANDING AMOUNTS

Outstanding amounts, deposits



Outstanding amounts, loans



COMMENTARY ON MFI INTEREST RATES (TABLES 10 AND 11) – JUNE 2013**Interest rates on new business**

Interest rates on new deposits of households changed significantly for deposits with agreed maturity. Interest rates on new deposits of non-financial corporations saw no major changes in June.

The interest rate on overnight deposits of households edged down to 0.52%. The rate on deposits with agreed maturity rose compared to the previous month (to 1.89%) and the rate on deposits redeemable at notice fell only marginally (to 1.98%).

The interest rate on overnight deposits of non-financial corporations dropped to 0.25%. The rate on deposits with agreed maturity of up to one year (which as a rule account for 100% of all deposits with agreed maturity in this sector) saw a slight increase of 0.03 percentage point, to 0.37%.

Within interest rates on new loans to households, building society loans and consumer credit recorded a significant change in June. Both rates declined by 0.51 percentage point, to 4.38% for building society loans and to 14.00% for consumer credit. Interest rates on loans to non-financial corporations saw the largest change for loans of over CZK 7.5 million and up to CZK 30 million.

The overall interest rate on consumer credit, loans for house purchase and other loans fell by 0.38 percentage point to 5.47%. The interest rate on loans for house purchase was down by 0.05 percentage point to 3.30%. The rate on other loans was 0.18 percentage point lower, standing at 3.94%. The rate on credit card loans increased marginally by 0.01 percentage point, to 20.80%.

The interest rate on new loans to non-financial corporations (excluding overdrafts, revolving loans and credit cards) decreased by 0.06 percentage point to 2.12%. The rate on loans of up to CZK 7.5 million picked up by 0.13 percentage point to 4.43%. The rate on loans of over CZK 7.5 million and up to CZK 30 million was 0.27 percentage point higher than in May (2.77%). The interest rate on new loans of over CZK 30 million fell by 0.17 percentage point, reaching 1.77%.

Interest rates on outstanding amounts

The average interest rate on outstanding amounts of deposits of households and non-financial corporations remained broadly unchanged in June.

Total deposits of households were remunerated at 1.02%, down by 0.02 percentage point from May. The rate on overnight deposits fell by 0.03 percentage point to 0.52%. The interest rate on deposits redeemable at notice declined marginally to 1.98% and that on deposits with agreed maturity dropped by the same amount to 1.83%.

Total deposits of non-financial corporations were remunerated at 0.41%, down by 0.01 percentage point from May. The same decrease was recorded for the rate on overnight deposits, which fell to 0.25%. The interest rate on deposits with agreed maturity declined by 0.06 percentage point to 1.07%.

Rates on outstanding amounts of loans to households except building society loans decreased only slightly in June. Interest rates on outstanding amounts of loans to non-financial corporations followed a similar trend, recording no changes larger than 0.04 percentage point.

The overall interest rate on loans to households fell by 0.04 percentage point to 6.05%. The rate on loans for house purchase decreased slightly as well, to 4.32%. Consumer credit and other loans were remunerated at 10.77%, unchanged from May.

The average interest rate on outstanding amounts of loans to non-financial corporations declined marginally in June, by 0.02 percentage point to 3.22%. The rate on loans with maturity of up to one year decreased by 0.01 percentage point to 2.79%. The rate on loans with maturity of over one year and up to five years was unchanged from May at 3.31%. The interest rate on loans with maturity of over five years decreased somewhat again (by 0.04 percentage point to 3.46%), reaching its all-time low.

TABLE 12 – AGGREGATED BALANCE SHEET OF INVESTMENT FUNDS ¹⁾

CZK billions

	2012		2013					
	May		March		April		May	
	Out-standing amounts	Transa-ctions	Out-standing amounts	Transa-ctions	Out-standing amounts	Transa-ctions	Out-standing amounts	Transa-ctions
Total Assets	163.1	-2.3	220.5	2.6	222.4	1.3	223.1	0.8
(1.1) Deposits	24.4	1.0	32.2	1.5	32.8	0.6	32.4	-0.4
(1.2) Securities other than shares	65.0	-1.8	76.6	0.0	77.4	0.5	77.4	0.4
Residents	37.9	-1.9	40.5	0.0	40.6	-0.1	40.5	0.0
Non-residents	27.1	0.1	36.1	0.1	36.8	0.6	36.9	0.4
(1.3) Shares and other equity	24.6	-0.6	28.4	0.8	29.2	0.8	29.1	-0.1
Residents	5.6	0.0	7.3	0.9	8.3	1.0	8.2	0.2
Non-residents	19.0	-0.6	21.1	-0.2	20.9	-0.2	20.9	-0.3
(1.4) Investment fund shares (including MMFs)	17.6	-1.7	20.8	0.3	21.1	0.2	21.9	0.9
Residents	4.5	-0.1	5.3	0.2	5.4	0.1	5.4	0.0
Non-residents	13.1	-1.6	15.5	0.1	15.7	0.1	16.5	0.8
(1.5) Other assets	31.5	0.8	62.4	0.0	62.0	-0.7	62.3	0.1
Total Liabilities	163.1	-2.3	220.5	2.6	222.4	1.3	223.1	0.8
(2.1) Loans accepted	3.9	0.0	18.6	0.4	9.3	-9.4	9.3	0.0
(2.2) Investment fund shares	150.0	-2.3	187.0	2.7	197.6	9.9	199.0	1.4
(2.3) Other liabilities	9.2	0.0	14.9	-0.5	15.6	0.9	14.8	-0.7

¹⁾ Investment Funds (IFs) represent Mutual and Investment Funds other than Money Market Funds which are residents in the Czech Republic. Funds of funds and funds of qualified investors are classified under the category of assets or funds in which they primarily invest. Data are published by the 15th calendar day of the second month following the reference period.

Balance sheet total – breakdown by asset items (CZK billions)

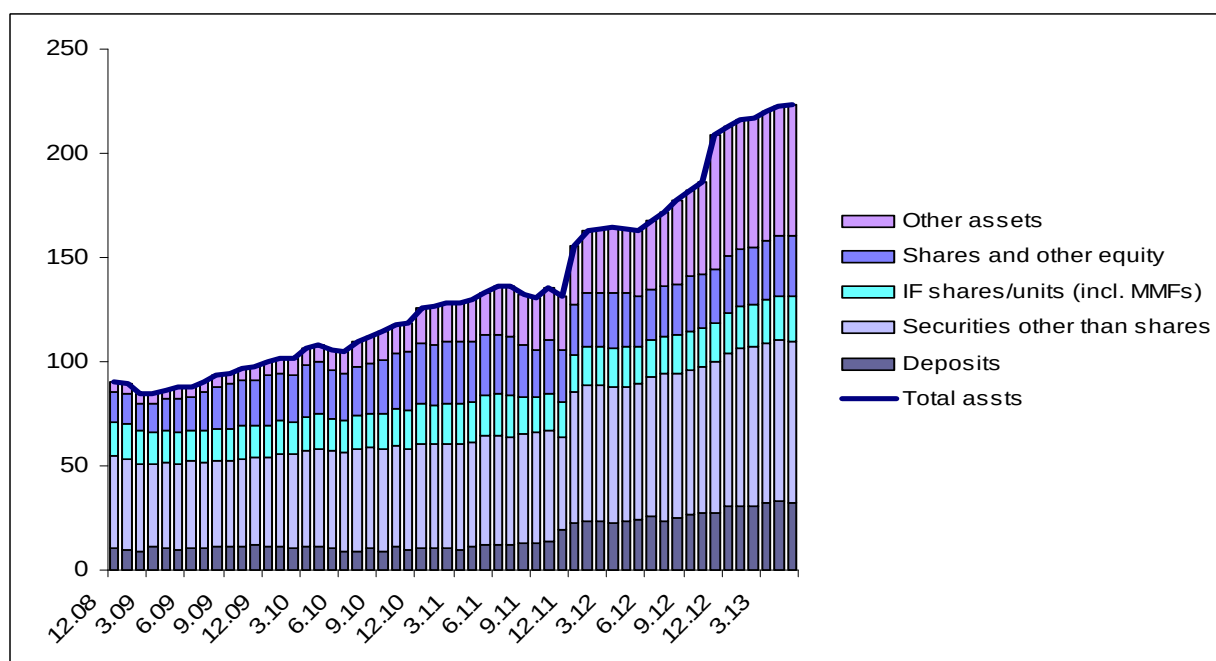


TABLE 13 – AGGREGATED BALANCE SHEET OF FINANCIAL CORPORATION ENGAGED IN LENDING ¹⁾

CZK billions, end of period

	2012				2013
	March	June	September	December	March
Total Assets	349.7	352.9	348.0	346.3	337.3
(1.1) Deposits	7.7	7.6	9.8	12.3	12.4
(1.2) Loans provided	256.6	258.4	254.2	256.6	237.8
Residents	250.9	252.6	248.3	250.8	237.8
Non-residents	5.7	5.8	5.9	5.8	6.3
(1.3) Securities other than shares	1.1	1.2	1.2	1.4	1.4
(1.4) Shares and equity	3.2	3.0	2.9	3.3	3.4
Mutual fund shares/units (including MMFs)	0.0	0.0	0.0	0.0	0.0
Other shares and equity	3.2	3.0	2.9	3.2	3.4
(1.5) Other assets	81.0	82.8	79.9	72.7	82.2
Total Liabilities	349.7	352.9	348.0	346.3	337.3
(2.1) Loans taken	201.0	204.0	200.1	201.5	186.8
Residents	136.4	140.9	133.8	139.3	131.4
Non-residents	64.6	63.1	66.4	62.2	55.4
(2.2) Securities other than shares issued	3.3	5.0	5.1	3.7	3.9
(2.3) Own funds	109.5	106.0	104.6	101.9	101.9
(2.4) Other liabilities	35.9	37.9	38.1	39.2	44.7

¹⁾ Financial corporations engaged in lending - corporations classified within sector S.123 other financial intermediaries which are predominantly engaged in granting credit or loans or entering into agreements of similar nature, for example financial leasing, factoring, consumer credit, hire purchase, etc. (see Decree No. 307/2004 Coll.).

Data are published by the last working day of the second month following the reference period.

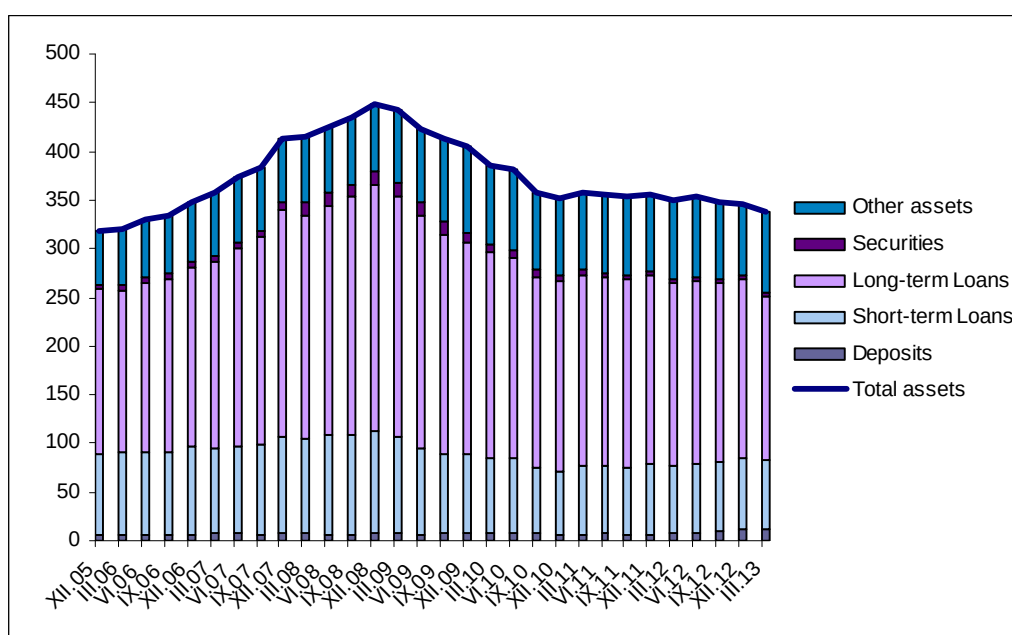
Balance sheet total – breakdown by assets items (CZK billions)

TABLE 14a – SUMMARY OF LOANS PROVIDED BY FINANCIAL CORPORATIONS ENGAGED IN LENDING¹⁾ TO RESIDENTS

CZK billions, end of period

	2012				2013
	March	June	September	December	March
(1) Non-financial corporations	172.2	173.1	169.2	172.0	150.7
Up to 1 year	42.2	43.0	41.2	42.5	36.8
Over 1 year up to 5 years	99.9	98.0	96.9	99.5	90.1
Over 5 years	30.1	32.1	31.1	30.0	23.8
(2) Financial corporations	0.3	0.3	0.5	0.5	0.6
Up to 1 year	0.1	0.1	0.1	0.2	0.1
Over 1 year up to 5 years	0.2	0.1	0.4	0.3	0.6
Over 5 years	0.0	0.0	0.0	0.0	0.0
(3) Government	0.4	0.3	0.3	0.3	0.1
Up to 1 year	0.1	0.1	0.1	0.1	0.1
Over 1 year up to 5 years	0.2	0.2	0.2	0.1	0.1
Over 5 years	0.0	0.0	0.0	0.0	0.0
(4) Households	78.0	79.0	78.3	78.0	80.1
Up to 1 year	26.8	28.2	28.5	28.6	32.8
Over 1 year up to 5 years	37.2	36.7	35.7	35.3	33.6
Over 5 years	13.9	14.1	14.1	14.1	13.7
(5) NPISHs	0.0	0.0	0.0	0.0	0.0
Up to 1 year	0.0	0.0	0.0	0.0	0.0
Over 1 year up to 5 years	0.0	0.0	0.0	0.0	0.0
Over 5 years	0.0	0.0	0.0	0.0	0.0

¹⁾ Financial corporations engaged in lending - corporations classified within sector S.123 other financial intermediaries which are predominantly engaged in granting credit or loans or entering into agreements of similar nature, for example financial leasing, factoring, consumer credit, hire purchase, etc. (see Decree No. 307/2004 Coll.).

Data are published by the last working day of the second month following the reference period.

TABLE 14b – BREAKDOWN OF LOANS PROVIDED BY FINANCIAL CORPORATIONS ENGAGED IN LENDING¹⁾ TO HOUSEHOLDS

CZK billions, end of period

	2012				2013
	March	June	September	December	March
(1) Total	78.0	79.0	78.3	78.0	80.1
(1.1) Consumer credit	65.0	66.3	66.3	66.5	69.0
Up to 1 year	25.5	26.9	27.2	27.3	31.3
Over 1 year up to 5 years	27.2	27.0	26.6	26.5	25.4
Over 5 years	12.3	12.4	12.4	12.7	12.3
(1.2) Lending for house purchase	1.1	1.1	1.0	1.0	0.9
Up to 1 year	0.0	0.0	0.0	0.0	0.0
Over 1 year up to 5 years	0.2	0.2	0.1	0.1	0.1
Over 5 years	0.9	0.9	0.9	0.8	0.8
(1.3) Other loans	11.9	11.6	11.0	10.6	10.1
Up to 1 year	1.3	1.3	1.3	1.3	1.5
Over 1 year up to 5 years	9.9	9.6	9.0	8.7	8.0
Over 5 years	0.0	0.0	0.0	0.0	0.0

¹⁾ Financial corporations engaged in lending - corporations classified within sector S.123 other financial intermediaries which are predominantly engaged in granting credit or loans or entering into agreements of similar nature, for example financial leasing, factoring, consumer credit, hire purchase, etc. (see Decree No. 307/2004 Coll.).

Data are published by the last working day of the second month following the reference period.

COMMENTARY ON THE AGGREGATED BALANCE SHEET OF COLLECTIVE INVESTMENT FUNDS (TABLE 12): MAY 2013

Net assets value: The net assets value of collective investment funds (CIFs) was CZK 199.0 billion at the end of May. This means an increase of CZK 1.5 billion compared to April (monthly transactions accounted for CZK +1.4 billion). Compared to the same period last year, the net assets value rose by CZK 49.1 billion. The biggest month-on-month change in the net assets value was recorded for real estate funds, up by CZK 0.5 billion to CZK 48.7 billion.

Investment in bonds: The value of bond holdings was CZK 77.4 billion at the end of May. Compared to the previous month, the total volume of bonds remained unchanged (monthly transactions accounted for CZK +0.4 billion). The proportion of securities other than shares in the funds' net assets declined to 38.9%.

Investment in equity securities: The volume of equity securities in the funds' portfolio increased in May. As of the end of the month, the value of holdings of equity securities amounted to CZK 51.0 billion, of which CZK 21.9 billion was investment in collective investment funds (including money market funds) and CZK 29.1 billion was investment in shares and other equity. The value of equity securities was CZK 0.8 billion higher than in April. This growth was chiefly due to transaction changes. The proportion of equity securities in the funds' net assets increased to 25.6% in May.

Other investment: The value of funds invested in other assets edged up in the period under review. The volume of other investment was CZK 90.6 billion in May (monthly transactions accounted for CZK -0.1 billion), of which CZK 48.5 billion was fixed investment and CZK 32.4 billion investment in deposits. The proportion of other investment in the funds' net assets value showed a month-on-month decrease, from 45.8% to 45.5%.

Reporting population: At the end of May 2013, a total of 235 resident collective investment funds were active in the Czech Republic, of which 26 were equity funds, 54 bond funds, 53 mixed funds, 87 real estate funds and 15 other funds. One collective investment fund ceased to exist in the period under review.

COMMENTARY ON THE AGGREGATED BALANCE SHEET OF FINANCIAL CORPORATIONS ENGAGED IN LENDING (TABLES 13 AND 14): MARCH 2013

Financial corporations engaged in lending had total assets of CZK 337.3 billion as of 31 March 2013, down by CZK 9.03 billion in quarter-on-quarter terms. Compared to the same period a year earlier, total assets fell by CZK 12.4 billion.

The largest asset item was loans provided, which amounted to CZK 237.8 billion, of which CZK 231.5 billion was provided to residents. Total loans provided declined by CZK 18.8 billion (i.e. 7.3%) in 2013 Q1. In year-on-year terms, loans fell by 7.3% (CZK 18.8 billion).

The largest part of loans provided to residents consisted of loans to non-financial corporations, which amounted to CZK 150.7 billion, i.e. 65.1% of loans to residents. Loans provided to non-financial corporations were down by CZK 21.3 billion compared to the previous quarter. They recorded a year-on-year decrease of CZK 21.5 billion (12.5%).

The second largest category of loans to residents consisted of loans to households, totalling CZK 80 billion. They were up by CZK 2.05 billion compared to the previous quarter. In year-on-year terms, loans provided to households rose by CZK 2.1 billion, i.e. 2.7%. Loans to households account for 34.6% of loans granted to residents.

GLOSSARY

Harmonisation of statistics: the Treaty establishing the European Community tasked the European Central Bank (ECB) with ensuring harmonised statistics according to Article 5 of the Statute of the European System of Central Banks. The national central banks of EC Member States therefore collect statistical information according to a uniform definition, from which the ECB then compiles aggregate data for euro area monetary policy. Although Council Regulation No 2533/98, which specifies the requirements for statistical data collection, only concerns euro area countries, the ECB also receives full data sets from the non-participating countries (e.g. the Czech Republic) in order to monitor their economic and financial development.

Monetary statistics: financial macrostatistics of sectors S.121, S.122 and S.123 based exclusively on the “host country” principle. According to this principle, a resident reporting unit is an institution resident in a given economic territory. The reporting population includes 1) institutions incorporated and located in the territory, including subsidiaries of parent companies located outside that territory, and 2) branches of institutions that have their head office outside that territory.

APRC: annual percentage rate of charge, i.e. the rate including interest expenses and all related costs of the credit to the client (fees etc.).

Collective investment funds: for the purposes of monetary and banking statistics, collective investment funds comprise unit trusts and investment funds other than money market funds which are resident in the Czech Republic. These are undertakings the sole object of which is collective investment, i.e. pooling investor funds and investing them under conditions stipulated in the Act on Collective Investment (No. 189/2004 Coll.). Such undertakings may be constituted under the Act either as unit trust managed by an investment company or as investment funds.

Consolidated balance sheet of the MFI sector: the basic statistical tool of monetary statistics. It is based on the residency principle and is obtained by netting out inter-MFI positions on their aggregated balance sheet.

Consumer credit: loans granted to households for personal use in the consumption of goods and services.

Contribution to annual growth rate: the growth rate of a selected component weighted by its share in the total growth rate.

Deposits redeemable at notice: deposits that can be withdrawn by clients only after the expiry of a period of notice agreed in advance, which starts at the moment of notification of the intention to withdraw the deposit.

Deposits with agreed maturity: deposits that cannot be withdrawn by clients before a predefined maturity.

Financial corporations engaged in lending (FCLs):

Definition: FCLs mean corporations classified within sector S.123 other financial intermediaries which are predominantly engaged in granting credit or loans or entering into agreements of similar nature, for example financial leasing, factoring, consumer credit, hire purchase, etc. (see Decree No. 307/2004 Coll.)

Type of services:

1. Financial leasing - It is financial service, when lessee acquires the right to use good in exchange for rental payment over predetermined term. All risk and rewards of ownership are transferred from lessor to lessee. After lapse of predetermined term ownership of good is transferred from lessor to lessee.

2. Factoring - It is financial service consisting in purchase of short-term receivables (with maturity 30-90 days) before their maturity date. Receivables are transferred on factoring company – factor- by supplier of goods or services.

3. Other lending - This category encompasses granting credit or loans or agreements of similar nature different from financial leasing and factoring. It deals especially with consumer credit, hire purchase, consumption loans, etc.

Growth rate: the percentage change in the monitored variable over the reference period, calculated from the volumes of monthly financial transactions and the outstanding amounts at the beginning of each month.

Household sector: institutional units included in the sectors of households (S.14) and non-profit institutions serving households (S.15) under ESA 95.

Housing loans: Loans granted to households for the purpose of purchasing/investing in housing, including building and home improvements.

Interest rate fixation: a period of interest rate fixation, i.e. a period at the beginning of a contract for which the agreed interest rate cannot be changed. Period up to 1 year includes floating rates.

MFI longer-term financial liabilities: comprise deposits with an agreed maturity of over two years, deposits redeemable at a period of notice of over three months, debt securities issued with an original maturity of more than two years and the capital and reserves of the Czech MFI sector.

Monetary aggregates: comprise the monetary liabilities of monetary financial institutions to non-MFI Czech residents except central government. The narrow monetary aggregate M1 includes currency in circulation (excluding cash at banks' cash desks) and overnight deposits. The intermediate monetary aggregate M2 comprises M1, deposits redeemable at a period of notice of up to and including three months and deposits with a maturity of up to and including two years. The broad monetary aggregate M3 comprises M2, money market fund shares/units, debt securities with a maturity of up to two years and repurchase agreements.

Monetary financial institutions (MFIs): financial institutions forming the money-issuing sector. Under Community law, these include the central bank, resident credit institutions, and all other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entities other than MFIs and, for their own account (at least in economic terms), to grant credit and/or invest in securities. In the Czech Republic, MFIs include the central bank, banks, money market funds and credit unions.

Money-holding sector: all residents institutional units except central government (S.1311) and monetary financial institutions (S.121 and S.122) under ESA 95.

Money-issuing sector: all institutional units included in the sectors of the central bank (S.121) and other monetary financial institutions (S.122) under ESA 95.

Money-neutral sector: an institutional sector comprising the central government sector (S.1311) under ESA 95.

Money market funds: collective investment undertakings complying with all the following criteria shall be treated as MMFs, where they:

- (a) pursue the investment objective of maintaining a fund's principal and providing a return in line with the interest rates of money market instruments;
- (b) invest in money market instruments which comply with the criteria for money market instruments set out in Directive 2009/65/EC of the European Parliament and of the Council of 13 July 2009 on the coordination of laws, regulations and administrative provisions relating to undertakings for collective investment in transferable securities (UCITS) (*), or deposits with credit institutions or, alternatively,

- ensure that the liquidity and valuation of the portfolio in which they invest is assessed on an equivalent basis;
- (c) ensure that the money market instruments they invest in are of high quality, as determined by the management company. The quality of a money market instrument shall be considered, inter alia, on the basis of the following factors:
- the credit quality of the money market instrument,
 - the nature of the asset class represented by the money market instrument,
 - for structured financial instruments, the operational and counterparty risk inherent within the structured financial transaction,
 - the liquidity profile;
- (d) ensure that their portfolio has a weighted average maturity (WAM) of no more than 6 months and a weighted average life (WAL) of no more than 12 months, when
- 'weighted average maturity' (WAM) shall mean a measure of the average length of time to maturity of all of the underlying securities in the fund weighted to reflect the relative holdings in each instrument, assuming that the maturity of a floating rate instrument is the time remaining until the next interest rate reset to the money market rate, rather than the time remaining before the principal value of the security must be repaid. In practice, WAM is used to measure the sensitivity of a MMF to changing money market interest rates;
 - 'weighted average life' (WAL) shall mean the weighted average of the remaining maturity of each security held in a fund, meaning the time until the principal is repaid in full, disregarding interest and not discounting. Contrary to the calculation of the WAM, the calculation of the WAL for floating rate securities and structured financial instruments does not permit the use of interest rate reset dates and instead only uses a security's stated final maturity. WAL is used to measure the credit risk, as the longer the reimbursement of principal is postponed, the higher the credit risk. WAL is also used to limit the liquidity risk;
- (e) provide daily net asset value (NAV) and a price calculation of their shares/units, and daily subscription and redemption of shares/units;
- (f) limit investment in securities to those with a residual maturity until the legal redemption date of less than or equal to 2 years, provided that the time remaining until the next interest rate reset date is less than or equal to 397 days whereby floating rate securities should reset to a money market rate or index;
- (g) limit investment in other collective investment undertakings to those complying with the definition of MMFs;
- (h) do not take direct or indirect exposure to equity or commodities, including via derivatives and only use derivatives in line with the money market investment strategy of the fund. Derivatives which give exposure to foreign exchange may only be used for hedging purposes. Investment in non-base currency securities is allowed provided the currency exposure is fully hedged;
- (i) have either a constant or fluctuating NAV

Net external assets: comprise external assets of Czech MFIs (such as monetary gold, non-koruna banknotes, securities issued by non-residents and loans granted to non-residents) minus external liabilities of the Czech MFI sector (such as non-residents' holdings of deposits, repurchase agreements, money market fund shares and units, and debt securities with a maturity of up to and including two years issued by MFIs and held by non-residents).

Non-MFIs: all resident sectors excluding MFIs, i.e. general government (S.13), non-financial corporations (S.11), financial institutions other than MFIs (S.123, S.124 and S.125) and households and non-profit institutions serving households (S.14 and S.15) under ESA 95.

Other financial intermediaries (OFIs): entities included in the sectors of other financial intermediaries except insurance corporations and pension funds (S. 123), financial auxiliaries (S.124) and insurance corporations and pensions funds (S.125) under ESA 95.

Private sector: a sector comprising all institutional sectors except general government (S.13) and monetary financial institutions (S.121 and S.122) under ESA 95.

Rates on new business: interest rates agreed by the bank and the client for all agreements negotiated during the reference period.

Rates on outstanding amounts: interest rates applied to end-of-period balances.

Reclassifications: comprise any changes in the MFI balance sheet resulting from changes in the reporting population, corporate restructuring, reclassifications of assets and liabilities, and corrections of reported errors.

Residents: all domestic and foreign legal entities and natural persons, including branches of foreign banks and foreign owners of buildings and land, whose centre of economic interest is in the given territory. Foreign legal entities and natural persons are considered residents after at least one year of economic activity in the territory, with the exception of foreign bank branches and owners of buildings and land, who become residents at the moment they perform a valid legal act (in the case of foreign owners of buildings and land, this only applies in connection with transactions relating to the building or land in question).

Transaction (flow) data: values related to the whole period which are calculated as the difference between the balances at the end of the current and the previous period adjusted for non-transaction effects, i.e. effects connected with reclassifications, valuation changes and exchange rate variations over the period. These factors result in breaks in time series, thereby affecting the comparability of end-of-period balances. Transaction (flow) data only reflect those changes that arise from transactions, i.e. from accepting financial assets or providing financial liabilities.

Unit trusts other than money market funds:

1. Equity funds – funds investing mainly in shares and other equity.
2. Bond funds – funds investing mainly in securities other than shares.
3. Mixed funds – funds investing in equity and debt securities without a clear preference for either approach.
4. Real estate funds – funds investing mainly in real estate.
5. Hedge funds – funds applying more or less unlimited investment strategies in order to achieve positive absolute yields, whose managers are remunerated based on the fund's performance in addition to their salary.
6. Other funds – collective investment funds other than equity funds, bond funds, mixed funds, real estate funds or hedge funds.

Funds of funds and funds of qualified investors are classified under the aforementioned categories according to their investment strategies.

TECHNICAL NOTES

A. Calculation of growth rates

The growth rate for the reference period is calculated from the volumes of monthly financial transactions and the outstanding amounts at the beginning of each month. Monthly transactions are calculated from differences in outstanding amounts adjusted for reclassifications, other revaluations, exchange rate variations and other changes which do not arise from transactions. This data thus reflects only those changes that arise from accepting financial assets or providing financial liabilities. Reclassifications and other non-transaction corrections are introduced into the transaction statistics to preserve the comparability of the gradual monitoring results, thereby enabling calculation of the indices of expected outstanding balances of the monitored variables and determination of their growth rates.

Method of calculation

1. The month-on-month percentage change a_t^M for month t is calculated as:

$$(a) \quad a_t^M = \left(\frac{F_t^M}{L_{t-1}} \right) \times 100$$

2. The annual growth rate for month t , i.e. the change for the last 12 months ending with month t , is calculated as the product of the twelve coefficients for each previous month. The calculation of the annual growth rate from the month-on-month growth rates thus enables transaction changes and non-transaction effects in the individual months to be taken into account.

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

where

F_t^M - transactions in month t

$F_t^M = (L_t - L_{t-1}) - C_t^M - E_t^M - V_t^M$

and

L_t - outstanding amount at the end of month t

C_t^M - reclassifications in month t

E_t^M - exchange rate variations in month t

V_t^M - valuation changes in month t

Growth rates for other reference periods are derived from formula (b).

B. Calculation of the contribution to the annual growth rate of a monitored variable (e.g. M3)

If $a_t(M3)$ represents the annual growth rate of M3 for the year ending with month t , and $F_{t-i}(M1)$, $F_{t-i}(M2-M1)$, $F_{t-i}(M3-M2)$ are the monthly transactions of the components M1, M2-M1 and M3-M2 in month $t-i$, the contribution of M1 to the annual growth rate of M3, for example, is calculated as:

$$\frac{\sum_{i=0}^{11} F_{t-i}(M1)}{\sum_{i=0}^{11} [F_{t-i}(M1) + F_{t-i}(M2-M1) + F_{t-i}(M3-M2)]} \times a_t(M3)$$