

# BULLETIN



CROATIAN NATIONAL BANK

## 184

Year XVIII • September 2012





HNB

**BULLETIN 184**

#### PUBLISHER

Croatian National Bank  
Publishing Department  
Trg hrvatskih velikana 3, 10002 Zagreb  
Phone: +385 1 45 64 555  
Contact phone: +385 1 45 65 006  
Fax: +385 1 45 64 687

[www.hnb.hr](http://www.hnb.hr)

Release dates are disseminated on the advance release calendar posted for Croatia on the IMF's DSBB (<http://dsbb.imf.org>).  
Those using data from this publication are requested to cite the source.  
Any additional corrections that might be required will be made in the website version.

Printed in 425 copies

ISSN 1331-6028 (print)  
ISSN 1334-0050 (online)



HNB

CROATIAN NATIONAL BANK

## **BULLETIN 184**

Zagreb, September 2012



# General information on Croatia

## Economic indicators

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Area (square km)	56,538	56,538	56,538	56,538	56,538	56,538	56,538	56,538	56,538	56,538	56,538
Population (million)	4.440	4.440	4.440	4.439	4.442	4.440	4.436	4.434	4.429	4.418	4.402
GDP (million HRK, current prices) <sup>a</sup>	192,289	208,796	228,932	247,428	266,652	291,044	318,308	343,412	328,672	326,980*	333,956*
GDP (million EUR, current prices)	25,738	28,189	30,265	33,009	36,034	39,745	43,390	47,543	44,781	44,876*	44,922*
GDP per capita (in EUR)	5,797	6,349	6,816	7,436	8,112	8,951	9,781	10,722	10,111	10,158*	10,205*
GDP – real year-on-year rate of growth (in %)	3.7	4.9	5.4	4.1	4.3	4.9	5.1	2.1	-6.9	-1.4*	0.0
Average year-on-year inflation rate <sup>b</sup>	3.8	1.7	1.8	2.1	3.3	3.2	2.9	6.1	2.4	1.1	2.3
Current account balance (million EUR)	-785	-2,032	-1,821	-1,361	-1,899	-2,653	-3,151	-4,258	-2,293	-482.1	-437.1
Current account balance (as % of GDP)	-3.0	-7.2	-6.0	-4.1	-5.3	-6.6	-7.2	-8.8	-5.2	-1.0	-1.0
Exports of goods and services (as % of GDP)	42.0	39.5	43.4	43.1	42.4	42.7	42.1	41.7	36.4	38.6	40.9
Imports of goods and services (as % of GDP)	46.8	48.8	50.0	48.9	48.3	49.2	49.3	49.7	39.8	38.6	40.9
External debt (million EUR, end of year) <sup>c</sup>	13,609	15,144	19,884	22,933	25,990	29,725	33,721	40,590	45,244	46,483	45,734
External debt (as % of GDP)	52.9	53.7	65.7	69.5	72.1	74.8	77.7	85.4	101.0	101.2	99.6
External debt (as % of exports of goods and services)	126.0	136.1	151.4	161.1	170.2	175.3	184.6	204.6	277.3	262.4	243.3
External debt service (as % of exports of goods and services) <sup>c,d</sup>	27.5	27.5	21.3	22.5	25.0	37.3	35.1	29.6	47.2	41.9	36.9
Gross international reserves (million EUR, end of year)	5,334	5,651	6,554	6,436	7,438	8,725	9,307	9,121	10,376	10,660	11,195
Gross international reserves (in terms of months of imports of goods and services, end of year)	5.3	4.9	5.2	4.8	5.1	5.4	5.2	4.6	7.0	7.2	7.2
National currency: Croatian kuna (HRK)											
Exchange rate on 31 December (HRK : 1 EUR)	7.3700	7.4423	7.6469	7.6712	7.3756	7.3451	7.3251	7.3244	7.3062	7.3852	7.5304
Exchange rate on 31 December (HRK : 1 USD)	8.3560	7.1457	6.1185	5.6369	6.2336	5.5784	4.9855	5.1555	5.0893	5.5683	5.8199
Average exchange rate (HRK : 1 EUR)	7.4710	7.4070	7.5642	7.4957	7.4000	7.3228	7.3360	7.2232	7.3396	7.2862	7.4342
Average exchange rate (HRK : 1 USD)	8.3392	7.8725	6.7044	6.0312	5.9500	5.8392	5.3660	4.9344	5.2804	5.5000	5.3435
Consolidated general government overall fiscal balance (as % of GDP) <sup>e</sup>	-5.9	-4.3	-5.4	-4.2	-3.5	-3.4	-3.0	-2.1	-4.6	-5.3	-5.3
Public debt (as % of GDP) <sup>f</sup>	35.2	34.8	35.4	37.6	38.2	35.4	32.9	29.3	35.8	41.3	45.7
Unemployment rate (ILO, persons above 15 years of age)	15.8	14.8	14.3	13.8	12.7	11.2	9.6	8.4	9.1	11.8	13.5
Employment rate (ILO, persons above 15 years of age)	41.8	43.3	43.1	43.5	43.3	43.6	44.2	44.5	43.3	41.1	39.5

<sup>a</sup> GDP data for 2010 and 2011 are preliminary.

<sup>b</sup> CPI inflation rate.

<sup>c</sup> In accordance with the obligations assumed during the pre-accession negotiations with the European Commission, the new legislative provisions governing the monitoring of foreign borrowing entered into force early in 2008. The external debt balance at end-2007 is reported in accordance with the old system. In order to provide for the comparability of annual data, the external debt is also calculated in accordance with the new system which shows an upward adjustment in the end-2007 balance, increasing it by EUR 365m or to EUR 34,086m. The advanced data processing system is in use since early 2009. For comparability reasons, the external debt balance at end-2008 is also calculated in accordance with the advanced system which shows an upward adjustment in the end-2008 balance, increasing it by EUR 366m or to EUR 40,956m.

<sup>d</sup> Includes principal payments on bonds, long-term trade credits and long-term loans (excluding liabilities to affiliated enterprises), as well as total interest payments net of interest payments on direct investment.

<sup>e</sup> The overall fiscal balance (GFS 2001) in the 1999–2001 period is shown on a cash basis and from 2002 on a modified accrual basis. CM, CR, CPF and DAB are included from 2001, but CM has been excluded since 2008. Repayments of debt to pensioners are included in the calculation of the balance (for more details on the methodology of the balance calculation, see Box 4 in CNB Bulletin No. 165).

<sup>f</sup> Public debt is the debt of the general government. From 2008 on, it excludes the debt of CM.

Sources: CBS, MoF and CNB.

# Contents

## Information on economic trends

Summary	3
Real sector	4
Trade in goods	6
Employment and wages	7
Prices	8
Exchange rate	8
Money market and interest rates	9
Monetary developments	12
External debt	14
Government finance	15

## Statistical survey

### Classification and presentation of data on claims and liabilities

#### A Monetary and credit aggregates

Table A1 Monetary and credit aggregates	20
---	----

#### B Monetary institutions

Table B1 Monetary survey	21
Table B2 Number of reporting banks and savings banks and their classification by total assets	22

#### C Monetary authorities

Table C1 Monetary authorities accounts	23
--	----

#### D Banks

Table D1 Banks' accounts	25
Table D2 Banks' foreign assets	26
Table D3 Banks' claims on the central government and funds	27
Table D4 Banks' claims on other domestic sectors	27
Table D5 Distribution of banks' loans by domestic institutional sectors	28
Table D6 Demand deposits with banks	28
Table D7 Time and savings deposits with banks	29
Table D8 Foreign currency deposits with banks	29
Table D9 Bonds and money market instruments	30
Table D10 Banks' foreign liabilities	30
Table D11 Central government and funds' deposits with banks	31
Table D12 Restricted and blocked deposits with banks	31

#### E Housing savings banks

Table E1 Housing savings banks' accounts	33
--	----

#### F Monetary policy instruments and liquidity

Table F1 Credit rates of the Croatian National Bank	34
Table F2 Deposit rates of the Croatian National Bank	35
Table F3 Banks' reserve requirements	36
Table F4 Banks' liquidity indicators	37

#### G Financial markets

Table G1 Banks' interest rates on kuna credits not indexed to foreign currency	38
--	----

Table G2 Banks' interest rates on kuna credits indexed to foreign currency and on credits in euros	39
Table G3 Banks' interest rates on kuna deposits not indexed to foreign currency	40
Table G4a Banks' interest rates on kuna deposits indexed to foreign currency and on foreign currency deposits	41
Table G4b Banks' interest rates on kuna deposits indexed to foreign currency and on foreign currency deposits	42
Table G5 Banks' trade with foreign exchange	43

## H International economic relations

Table H1 Balance of payments – summary	44
Table H2 Balance of payments – goods and services	45
Table H3 Balance of payments – income and current transfers	46
Table H4 Balance of payments – direct and portfolio investments	47
Table H5 Balance of payments – other investment	48
Table H6 Balance of payments – summary	50
Table H7 International reserves and banks' foreign currency reserves	51
Table H8 International reserves and foreign currency liquidity	52
Table H9 Midpoint exchange rates of the Croatian National Bank (period average)	54
Table H10 Midpoint exchange rates of the Croatian National Bank (end of period)	55
Table H11 Indices of the effective exchange rate of the kuna	56
Table H12 Gross external debt by domestic sectors	57
Table H13 Public sector gross external debt, and publicly guaranteed and non-publicly guaranteed private sector gross external debt	59
Table H14 Gross external debt by domestic sectors and projected future payments	60
Table H15 Gross external debt by other sectors	62
Table H16 International investment position – summary	64
Table H17 International investment position – direct investment	65
Table H18 International investment position – portfolio investment	65
Table H19 International investment position – other investment	66

## I Government finance – selected data

Table I1 Consolidated central government according to the government level	67
Table I2 Budgetary central government operations	68
Table I3 Central government debt	69

## J Non-financial statistics – selected data

Table J1 Consumer price and producer price indices	70
Table J2 Core consumer price indices	71
Table J3 Average monthly net wages	71
Table J4 Consumer confidence index, consumer expectations index and consumer sentiment index	72

## List of banks and savings banks

Management of the Croatian National Bank	74
Abbreviations and symbols	75







---

# Information on economic trends



## Summary

**Seasonally adjusted GDP stabilised** in the second quarter from the previous quarter due to strong inventory growth. However, all final demand components (exports of goods and domestic final demand) continued to record negative trends in the second quarter.

Available data for July show that **industrial production** and **real retail trade turnover** increased slightly from their average levels in the second quarter and **tourist nights** grew annually. Nevertheless, overall trends, including a continued fall in business confidence in July and August and a high degree of uncertainty in the international economic environment, do not indicate the beginning of a recovery.

**Total exports of goods** continued to trend downward in the second quarter, dropping by 1.7% from the previous quarter, according to seasonally adjusted data, before recovering to some extent in July. Similar dynamics were observed for imports (a decrease in the second quarter and a slight recovery in July).

After halting temporarily in the second quarter of 2012, unfavourable **labour market** trends resumed early in the third quarter. **Average** nominal wages remained at approximately the same levels as in 2011 in June and July, whereas real wages were about 2% lower.

**Consumer price inflation** fell to 3.4% in July from 3.8% in June, the largest contribution to the fall coming from a decline in the annual rate of change in energy prices. Core inflation also decelerated, from 2.0% in June to 1.5% in July, largely as a result of a decrease in the annual rates of change in the prices of industrial products (clothing) and processed food products. Seasonally adjusted core inflation assumed negative values relative to the previous quarter's average.

**Euro benchmark interest rates** decreased further in July and August 2012. Due to the comfortable liquidity in the eurozone banking system, and new ECB measures, the global risk premium fell and tensions in the sovereign debt market of peripheral eurozone countries declined. With the positive effect this produced on Croatia's risk premium, and lower costs of financing for the largest domestic banks' parents, domestic sectors' access to foreign capital eased slightly. However, these risk indicators still put Croatia in an unfavourable position compared with most post-transition CEE countries.

**The kuna/euro exchange rate** appreciated by a total of 0.4% during July and August. The mild appreciation pressures in this period were due to the effect of the tourist season and strong capital inflows stemming from government borrowing abroad and the sale of euro-indexed kuna bonds to domestic banks. The real effective exchange rate of the kuna deflated by consumer prices and industrial producer prices depreciated in June from May, thus halting the worsening trend in export price competitiveness that continued from early 2012, after having improved in the period from mid-2009 to end-2011.

**Strong liquidity levels maintained across the domestic financial system** in the first half of 2012 were reduced slightly in late July due to the issuance of new tranches of two government bonds in the domestic market, with the result that money market interest rates rose to the levels from early in the year. The weighted interest rate on overnight interbank loans went up

from 0.47% in June to 1.10% in July and further to 1.76% in August. Yields on kuna T-bills also increased in that period, while yields on foreign currency-indexed T-bills continued to decline.

**Reserve money (M0)** was HRK 58.8bn at end-August, a decrease of HRK 2.8bn from end-June. **Gross international reserves** stood at EUR 11.5bn at end-August, down by EUR 0.1bn from the end of the first half of the year. However, gross reserves have risen by 3.0% (EUR 0.3bn) since the beginning of 2012.

Monetary developments were marked in June and July by an increase in **total liquid assets (M4)**, driven by the seasonal growth of money (M1) and a rise in savings and time deposits, especially marked in the household sector.

**Bank placements to the private sector** almost stagnated, decreasing at an annual rate of 1.8% at end-July. This decrease becomes a slight increase (0.6%) when the effects produced by the MoF's assumption of shipyards' debts and exchange rate changes are excluded. Also excluding the effect of these changes, the annual growth of corporate placements slowed down to 4.3%, while the household sector continued to deleverage. Net lending to the government grew by HRK 1.7bn in June and fell by almost the same amount in July. **The net foreign position of banks** improved by HRK 11.0bn in June and July as a result of a drop in net domestic assets and a rise in domestic deposits.

**Lending and deposit interest rates continued on a very slow downturn trend** from May to July 2012, so that the overall interest rate spread remained almost unchanged. When adjusted for the effect of household overdraft facilities, the spread stood at 4.48 percentage points in July 2012.

Having grown slightly in the first quarter of 2012, foreign borrowing intensified in the second quarter. **Gross external debt** grew EUR 0.6bn in the second quarter, reaching EUR 46.5bn at end-June, primarily due to an increase in central government foreign liabilities. External debt owed by private enterprises also increased and, to a smaller extent, that owed by non-banking financial institutions. In contrast, foreign liabilities of banks and public enterprises decreased.

Standing at HRK 54.3bn in the first half of the current year, **consolidated central government revenues** were 3.3% higher than in the same period in 2011. Such revenue growth, which is unexpected in view of the tax burden reduction announced by the Government when the budget was adopted, derived from the effects of tax reforms carried out early in the year and from improved tax collection.

**Consolidated central government expenditures** amounted to HRK 59.4bn, a decrease of 1.1% from the first half of 2011, primarily due to a drop in expenditures for the use of goods and services (usually not sustainable in the long term) and subsidies. Government capital investments went down by almost one fourth in the same period and expenditures for shares and net loans went up by HRK 0.7bn.

Consequently, **the overall fiscal deficit** stood at HRK 7.1bn, decreasing by HRK 2.0bn from the same period in 2011. **Central government debt** was HRK 170.2bn at end-June, an increase of HRK 16.2bn from end-2011, with approximately half of the increase due to shipyards' loan liabilities assumed as public debt.

## Real sector

The first quarterly GDP estimate shows a sharp downturn in economic activity (–2.1% annually) in the second quarter of 2012, primarily due to a marked decline in GDP in late 2011 and in the first quarter of 2012. However, economic activity stagnated from the first quarter in the April to June period, according to seasonally adjusted data. While no detailed GDP data are available, monthly economic indicators suggest that these developments reflect an increase in industrial production and strong tourist industry performance, which were offset, however, by a relatively sharp decrease in retail trade turnover and a continued construction slowdown.

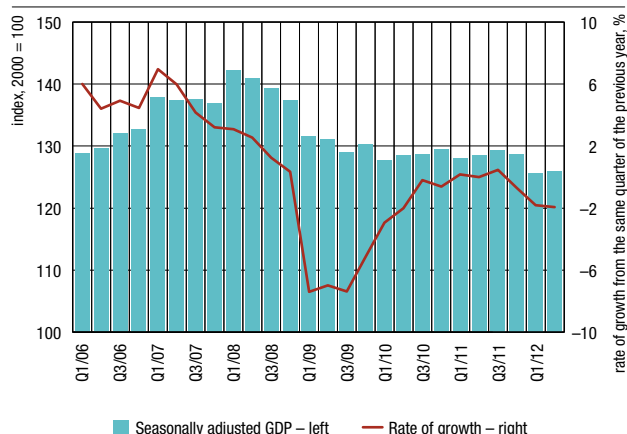
The available data for the beginning of the third quarter show a slight improvement in the economy. Industrial production and retail trade edged up compared to their average values in the second quarter, and tourist nights in commercial accommodation facilities increased annually. However, it is premature to talk about a beginning of a recovery, especially considering a continued fall in business confidence in July and

August and a high degree of uncertainty in the international environment.

As shown by seasonally and calendar adjusted data, the average industrial production volume grew in the second quarter of 2012 from the previous quarter. However, the annual rate of decrease in industrial production went up slightly from –5.4% in the first quarter 2012 to –6.7% in the second quarter, due to extremely negative production trends in the first quarter and a base effect. This performance would have been even weaker had it not been for a surge in industrial production in May. In addition, disaggregated data on changes in production activity by NCEA division show that only a few divisions recorded a production increase, while in most of the other divisions production dropped. Overall industrial production continued to grow slightly in July, largely due to growing energy and capital goods production.

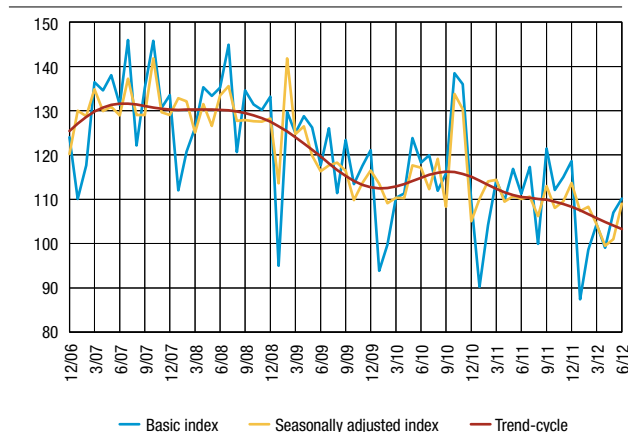
As also indicated by a sharp increase in finished goods inventories in the second quarter, the growth in production was not completely accounted for by current demand. This is further confirmed by decreases in nominal exports and imports of goods in the second quarter from the previous quarter. Trends

**Figure 1 Quarterly gross domestic product**  
chain-linked volumes



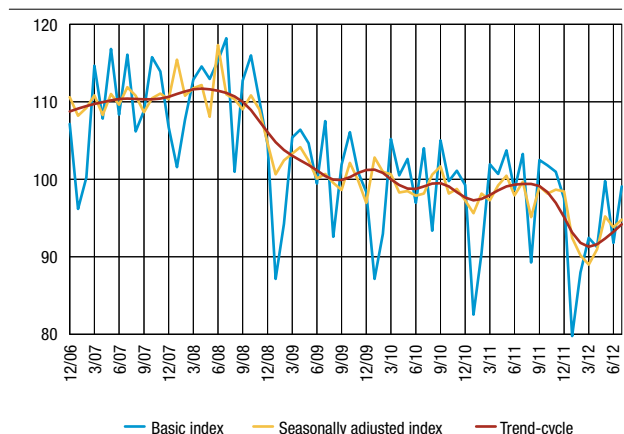
Source: CBS data adjusted by the CNB.

**Figure 3 Real turnover in industry**  
2005 = 100



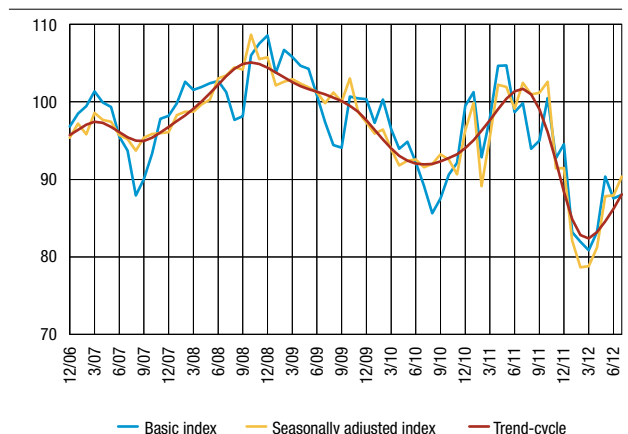
Source: CBS data adjusted by the CNB.

**Figure 2 Industrial production**  
2005 = 100



Source: CBS data adjusted by the CNB.

**Figure 4 Stock of industrial finished products**  
2005 = 100



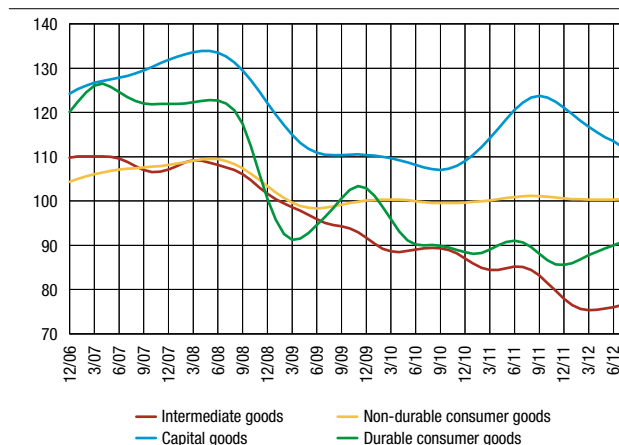
Source: CBS data adjusted by the CNB.

in inventories are expected to curb production growth in the following few months.

An analysis of changes in industrial production according to NCEA industrial sections and divisions during the April to July period 2012 shows that overall industrial production was strongly influenced by the growth of manufacturing, which accounts for 80% of overall industrial production. Production increased the most in leather and related products, computers, electronic and optical products, fabricated metal products and pharmaceutical products. In contrast, production in the supply of electricity, gas, steam and air conditioning dipped in the observed period, slumping from the beginning of the year in mining and quarrying, due to long-standing negative trends in construction.

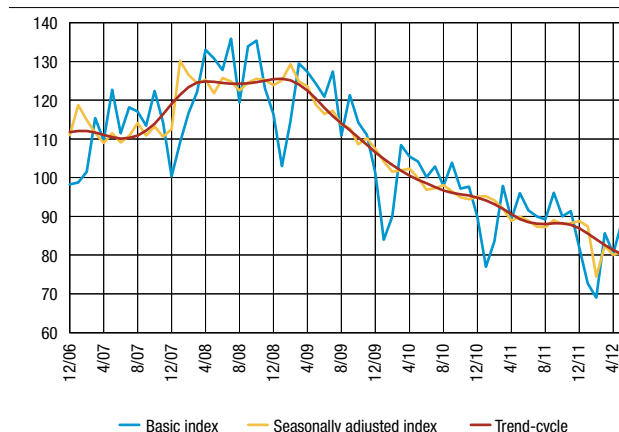
Construction continued to contract in April and May. The number of hours worked at building sites, according to seasonally and calendar adjusted data, fell again from the previous quarter. The fall in construction activity was to a large extent due to negative changes in the volume of construction works on buildings, and it would have been even sharper if the average activity level had not decreased in the first quarter because of adverse weather conditions in February. Negative developments in

**Figure 5 Industrial production by main industrial groupings**  
2005 = 100, trend-cycle



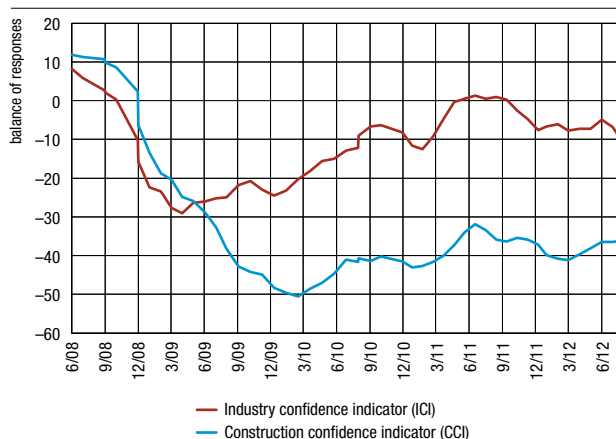
Source: CBS data adjusted by the CNB.

**Figure 6 Total volume of construction works**  
2005 = 100



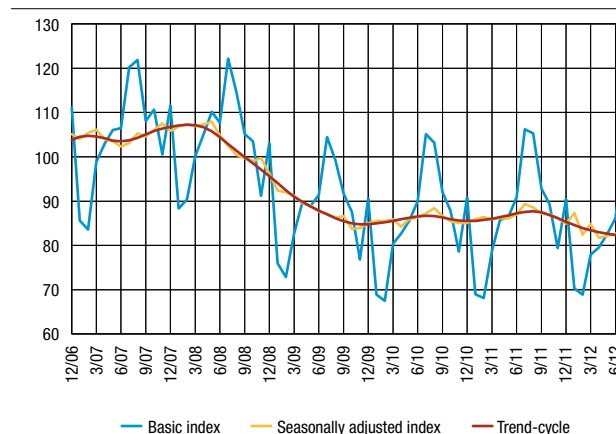
Source: CBS data adjusted by the CNB.

**Figure 7 Business confidence indicators**  
three-member moving averages of monthly data



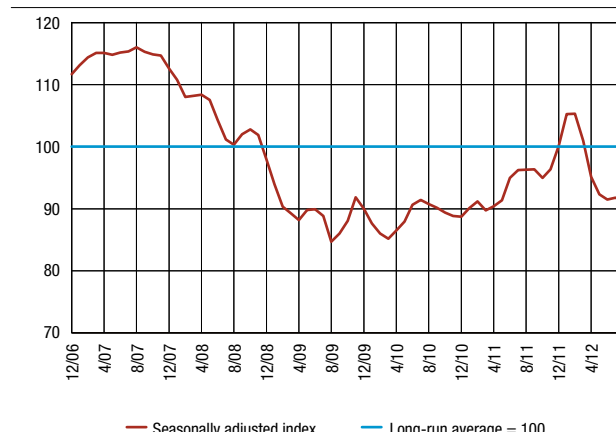
Sources: Ipsos Puls and CNB.

**Figure 8 Real retail trade turnover**  
2005 = 100



Source: CBS data adjusted by the CNB.

**Figure 9 Consumer confidence index**  
standardised values, three-member moving averages



Sources: Ipsos Puls and CNB.

construction are due to continued lack of investment by private companies, owing to already existing under-utilised facilities, and to households' refraining from residential real estate investments. Also, the public sector's investment cycle is likely to start later than announced.

Leading construction indicators for the first half of 2012 do not point to a significant increase in construction works in the short-term period. Data on building permits issued since the beginning of the year show that the average number of square meters for which building permits were issued was almost 26% lower in the January to April period 2012 than in the second half of 2011. However, when broken down by quarters, these data show an increase in the second quarter relative to the first quarter, which also resulted in positive annual rates of change, mainly accounted for by issued building permits for civil engineering works.

Real retail trade turnover, seasonally and calendar adjusted, decreased considerably in the April to June period from the first quarter of 2012. During the observed period, real retail trade slumped in April, before recovering in the following two months, to some extent due to a positive contribution of foreign tourist spending. Household consumption was in the observed period adversely affected by increases in administrative prices and the basic VAT rate, which produced a negative impact on real income. It should also be mentioned that consumer pessimism, having declined briefly early in the year, increased again, also producing a negative effect. Consumer confidence surveys carried out in the second quarter show an upward trend in consumer pessimism regarding changes in the financial situation of households and overall economic trends in the following year. However, real retail trade turnover went up in July from its average value in the second quarter of 2012.

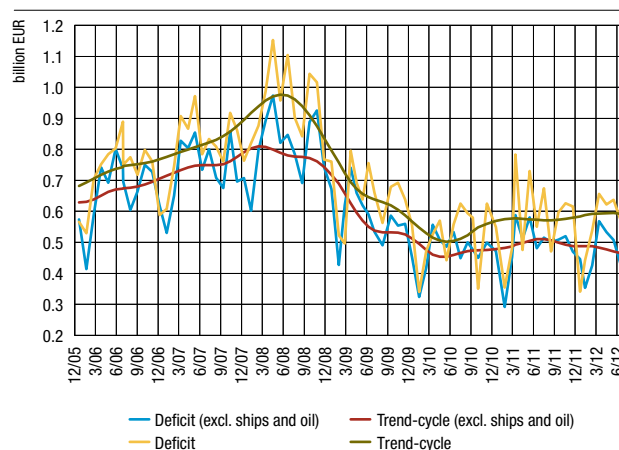
According to original CBS data, tourist nights spent in commercial accommodation facilities increased by 3.4% in the second quarter of 2012 from the same period in 2011. These developments were above all the consequence of an increase in foreign tourist nights, while the number of nights spent by domestic tourists dropped. In July, the first month of the peak tourist season, total tourist nights grew at an annual rate of 3.6%, with foreign tourist nights up by 4.9% and domestic tourist nights down by 12.4%.

## Trade in goods

Exports of goods totalled EUR 5.4bn from January to July 2012, a decrease of 1.9% from the same period in 2011. Imports of goods stood at EUR 9.6bn in that period, almost the same amount as in the first seven months of 2011, with the result that the coverage of imports by exports decreased from 57.7% in the same period in 2011 to 56.8% in the current year.

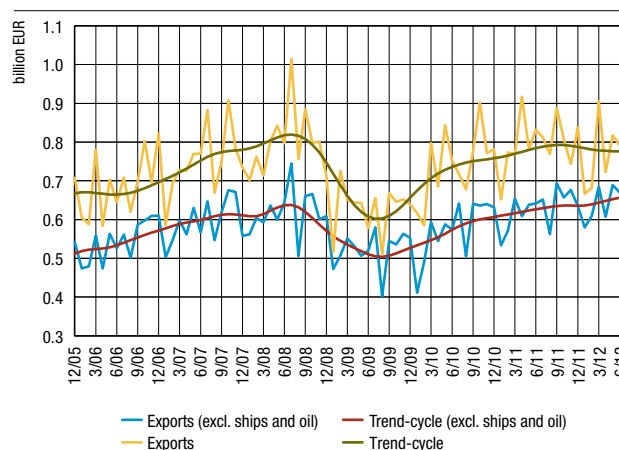
Seasonally adjusted data show that total exports continued to decrease in the second quarter (–1.7% from the first quarter), largely as a consequence of the declining exports of other transport equipment (primarily ships). Exports of oil and refined petroleum products recovered strongly in the same period. Exports of other goods continued to recover, rising 4.0% from the previous three months. Total exports were relatively strong in July (an increase of 4.4% over the previous quarter average), while the narrow aggregate showed a negative trend (–9.5% from the previous quarter). Exports of some capital goods, plastics in primary forms and cereals and cereal preparations, improved slightly in the April to July period, whereas

Figure 10 Foreign trade deficit



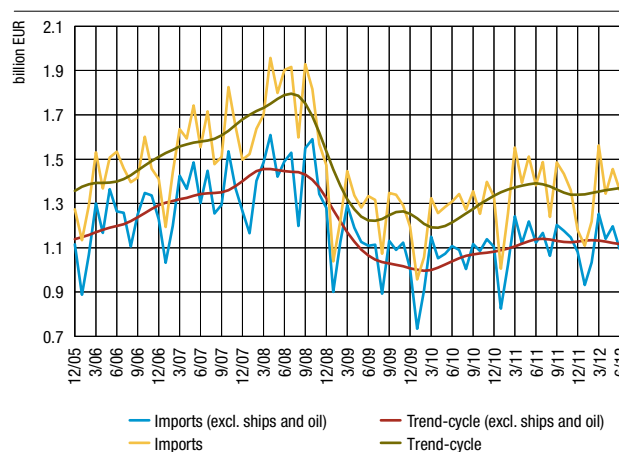
Source: CBS data seasonally adjusted by the CNB.

Figure 11 Goods exports (f.o.b.)



Source: CBS data seasonally adjusted by the CNB.

Figure 12 Goods imports (c.i.f.)



Source: CBS data seasonally adjusted by the CNB.



**Table 1 Balance of payments**

preliminary data, in million EUR

	Q1/2011	Q1/2012	Indices Q1/2012/ Q1/2011
Current account	-1,629.5	-1,689.2	103.7
Capital and financial account (excl. reserves)	2,241.1	1,483.2	66.2
International reserves	-868.8	-222.6	25.6
Net errors and omissions	257.2	428.7	166.6

Source: CNB.

exports of sugar, sugar preparations and honey, as well as of medical and pharmaceutical products, shrank considerably.

On the imports side, the growth from the first three months did not continue in the second quarter. According to seasonally adjusted data, both total imports and the narrow aggregate fell at quarterly rates of 2.8%. Most divisions recorded negative trends, with a somewhat stronger growth observed in imports of oil and refined petroleum products. Import growth picked up in July (up 6.3% from the previous quarter average or 1.4% excluding ships and oil). The decrease in imports at the narrow aggregate level in the April to July period was primarily generated by a drop in imports of electricity and gas, road vehicles and industrial machinery. Imports of telecommunication and sound recording and reproduction apparatus, power generating machinery and equipment, and fruit and vegetables, recovered in the same period.

## Employment and wages

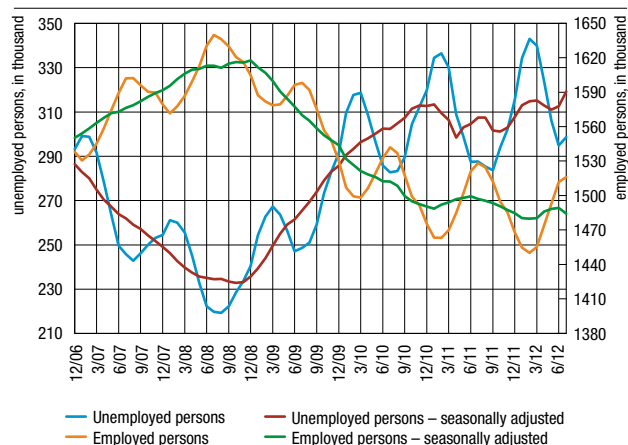
Unfavourable labour market trends came to a temporary halt in the second quarter of 2012. The number of employed persons increased slightly and the number of unemployed decreased somewhat from the first quarter. However, according to the latest available data, unfavourable trends resumed early in the third quarter. Labour cost data show that nominal wages held steady and real wages decreased.

Seasonally adjusted CES data point to a decrease of 0.7% in the number of unemployed persons in the second quarter from the previous quarter, primarily resulting from an increase in the number of persons employed from the CES register. However, the unemployment growth resumed in July, driven by an increase in the number of newly registered persons coming from employment, coupled with a decrease in CES-mediated employment. In addition, the number of persons newly registered with the CES after having completed their education also increased.

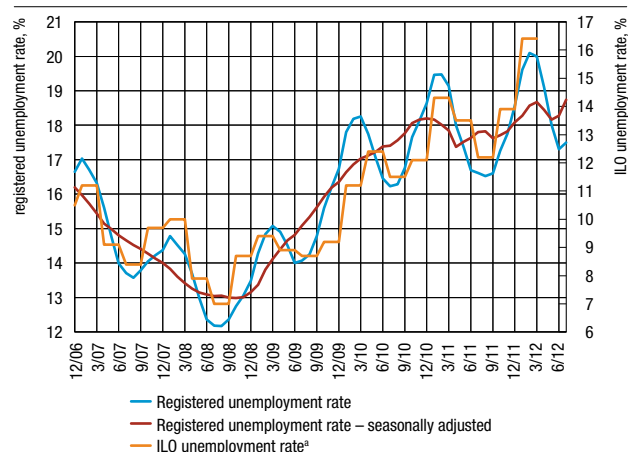
As shown by data on the number of persons insured with the CPIA, the number of employed persons increased slightly by 0.5% in the second quarter from the January to March period, but the increase halted in July, with the findings of a business optimism survey suggesting that the forthcoming period could also be marked by negative employment trends.

In line with these developments, the seasonally adjusted administrative unemployment rate edged down to 18.3% in the second quarter, rising again to 18.7% in July.

Labour cost data show that in the second quarter nominal gross and net wages held steady at the levels reached early in the year, whereas real gross and net wages fell relatively sharply (-2.4% and -2.3% respectively) because of the accelerated consumer price growth. Real wages continued the downturn trend from the second quarter early in the third quarter.

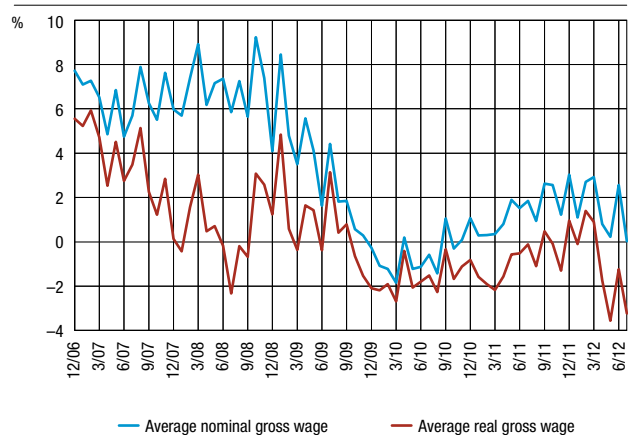
**Figure 13 Employed and unemployed persons**

Source: CES and CPIA data seasonally adjusted by the CNB.

**Figure 14 Registered and ILO unemployment rates**

<sup>a</sup> The Labour Force Survey is published quarterly since the beginning of 2007.

Source: CES and CBS data seasonally adjusted by the CNB.

**Figure 15 Average gross wages year-on-year rate of change**

Note: Data relate to wages paid in the current period.

Source: CBS.

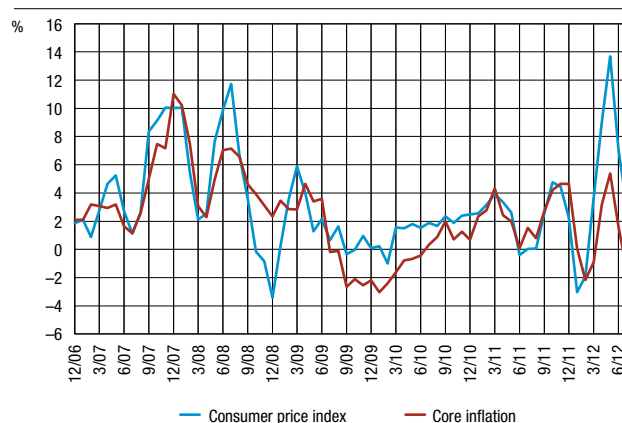
## Prices

The monthly rates of change in overall and core consumer price inflation (seasonally adjusted and annualised) decreased for the second consecutive month, amounting to 3.0% and -1.5% respectively in July 2012.

The annual consumer price inflation rate dropped to 3.4% in July from 3.8% in June, primarily due to a decrease in the annual rate of change in the prices of energy, that is, refined petroleum products, electricity (due to a base effect related to an increase in electricity prices in July 2011) and gas in gas cylinders and containers. However, the contribution of energy prices to the overall annual inflation rate remained high, standing at 1.8 percentage points in July, due to a marked price increase in household electricity and gas in May this year.

Amid weak demand, the annual rates of change decreased for all other main CPI categories, except for unprocessed food products. The slowdown in the annual growth rate of prices for industrial products excluding food and energy primarily derived from clothing prices dropping seasonally at a sharper rate in July this year than in the same period in the previous

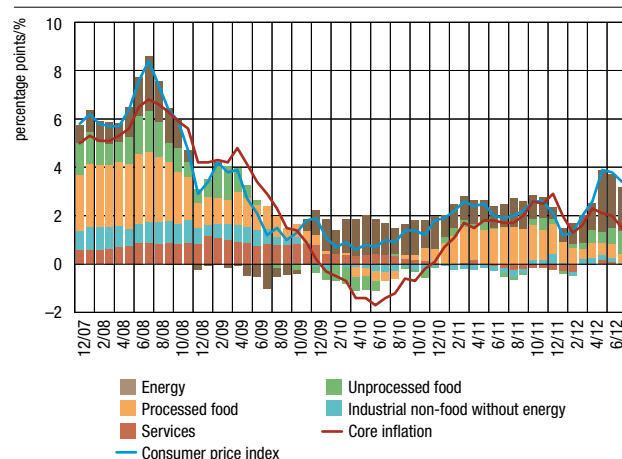
**Figure 16 Consumer price index and core inflation**  
annualised month-on-month rate of change<sup>a</sup>



<sup>a</sup> The month-on-month rate of change is calculated based on the quarterly moving average of seasonally adjusted price indices.

Source: CBS.

**Figure 17 Year-on-year inflation rates and components' contribution to consumer price inflation**



Source: CBS.

**Table 2 Price indicators**

year-on-year and month-on-month rates of change

	Year-on-year rates		Month-on-month rates	
	6/2012	7/2012	7/2011	7/2012
<b>Consumer price index and its components</b>				
Total index	3.8	3.4	-0.5	-1.0
Energy	12.9	10.4	0.2	-2.0
Unprocessed food	5.3	7.5	-2.0	0.1
Processed food (incl. alcoholic drinks and tobacco)	2.5	1.8	0.7	0.0
Industrial non-food without energy	0.7	0.2	-2.3	-2.8
Services	0.5	0.0	0.9	0.3
<b>Other price indicators</b>				
Core inflation	2.0	1.5	-0.4	-0.8
Producer price index	7.0	6.9	0.1	0.1
Brent crude oil price (USD)	-14.3	-10.3	2.0	6.6
HWWI index (excl. energy) <sup>a</sup>	-16.9	-17.2	-0.1	3.5

<sup>a</sup> The index is calculated on the basis of raw materials prices expressed in US dollars.

Sources: CBS, Bloomberg and HWWI.

year. In contrast, the seasonal drop in fruit and vegetable prices was considerably lower because of drought, with the result that non-processed food product prices increased annually.

Core inflation also decelerated, its annual rate of change down from 2.0% in June to 1.5% in July, primarily due to a decrease in the annual rate of change in the prices of clothing, processed food products and hotels and restaurants.

The annual growth of domestic industrial producer prices slowed down slightly from 7.0% in June to 6.9% in July. The annual rates of change in prices decreased in all main industrial groupings (excluding energy). However, the annual growth of producer prices remained very high, mainly because of a high annual rate of change in energy prices of 20.3% in July.

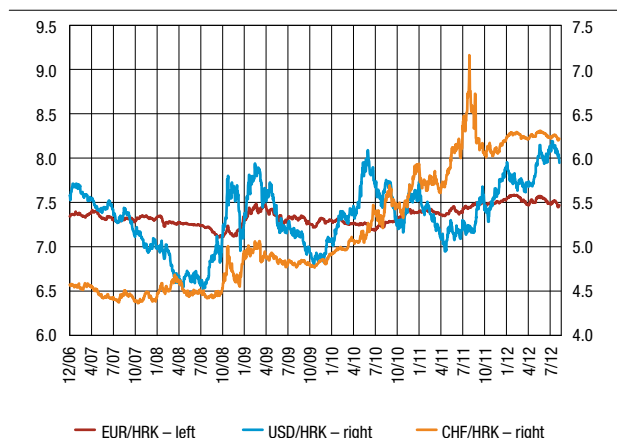
## Exchange rate

The nominal kuna/euro exchange rate was stable in July and August, moving within a range of -0.6% to 0.4% around its average of EUR/HRK 7.49. This period was marked by mild appreciation pressures that stemmed from a seasonal growth in foreign exchange inflows. The appreciation of the kuna exchange rate was also caused by strong capital inflows from government foreign borrowing and, in the first half of July, expectations of a domestic government bond issue. The end-August exchange rate stood at EUR/HRK 7.48, an appreciation of 0.4% from end-June. The central bank carried out foreign exchange transactions with the MoF in July and August, selling a net value of EUR 139.5m.

The kuna depreciated against most of the currencies in the currency basket for the nominal effective kuna exchange rate index, which at end-August remained at almost the same level as at end-June. The kuna depreciated the most versus the Swedish krona, following its strengthening against the euro on the global foreign exchange market in July. Also in July, the euro weakened against the US dollar on the back of concerns over Spain's fiscal problems and possible escalation of the eurozone debt crisis. As expected, the ECB cut its key interest rate by 0.25 percentage points to 0.75% in July. The euro subsequently strengthened versus the US dollar, regaining most

**Figure 18 Daily nominal exchange rate – HRK vs. EUR, USD and CHF**

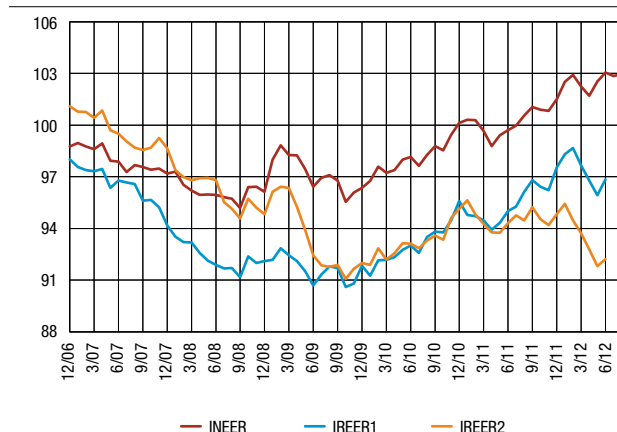
CNB midpoint exchange rate



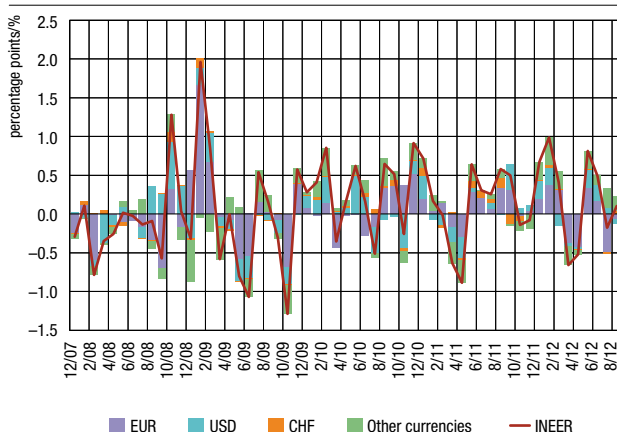
Source: CNB.

**Figure 19 Indices<sup>a</sup> of nominal (INEER) and real effective kuna exchange rates deflated by consumer (IREER1) and producer prices (IREER2)**

2005 = 100

<sup>a</sup> The fall in the index denotes an effective appreciation of the kuna.

Source: CNB.

**Figure 20 Contributions<sup>a</sup> of individual currencies to the monthly rate of change of the average index of the nominal effective kuna exchange rate (INEER)**<sup>a</sup> Negative values denote contributions to the appreciation of the INEER.

Source: CNB.

of the value lost in the previous month. This was also due to an increase in optimism regarding aid to crisis-stricken eurozone members and expectations that the Fed could begin a new cycle of monetary easing.

The indicators of export price competitiveness improved in June compared with May. Specifically, the nominal effective exchange rate of the kuna depreciated at a monthly rate of 0.5%, while the real effective exchange rate of the kuna deflated by consumer prices and industrial producer prices depreciated by 1.0% and 0.4% respectively. This stopped the deterioration of export price competitiveness, a trend that had continued in the previous few months.

## Money market and interest rates

Euro benchmark interest rates continued to decrease in July and August 2012. Due to the comfortable liquidity in the eurozone banking system, and newly implemented ECB measures, the global risk premium decreased and tensions in the sovereign debt market of peripheral eurozone countries declined. With the positive effect this produced on Croatia's risk premium, and the lower costs of financing for the largest domestic banks' parent banks, domestic sectors' access to foreign capital eased somewhat. However, these sovereign risk indicators still put Croatia in an unfavourable position compared with most CEE countries.

As the risk of a slower-than-expected economic growth materialised, the ECB in July cut its benchmark rate by 25 basis points to 0.75%. As a result, and due to new unconventional monetary policy measures announced by the ECB and high liquidity levels in the system, eurozone market interest rates headed lower. The six-month EURIBOR dropped from 0.93% at end-June to 0.67% at end-July and 0.54% at end-August. The EONIA rate continued to keep below the ECB's benchmark rate, standing at 0.11% at the end of the observed period.

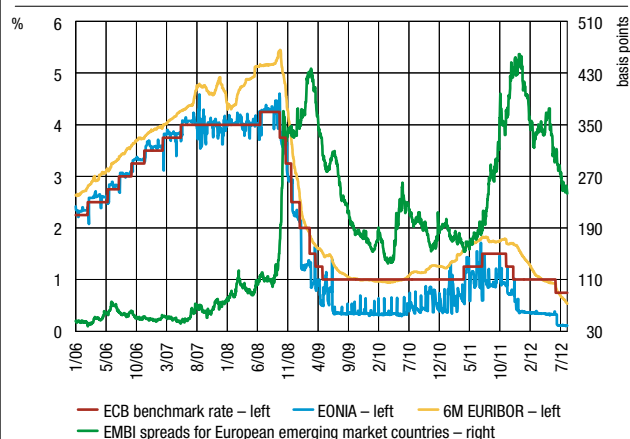
Emerging European markets' eurobond yields narrowed once financial market uncertainty decreased following the ECB's announcements. The EMBI yield spread for these countries dropped by approximately 49 basis points in July and August 2012, standing at 243 basis points at end-August. Similar movements were observed in these countries' CDS spreads. The highest decrease (over 75 basis points) was recorded in CDS spreads for Hungary and Croatia in the observed two-month period. Nevertheless, these countries' spreads still exceeded those of all the other observed countries, except Italy (456 basis points), standing at 436 and 425 basis points respectively.

Financing conditions for the parent banks of the largest domestic banks improved in July and August 2012, with the result that their risk premiums fell on average by about 30 basis points. Although risk premiums on bonds issued by Italian banks declined the most, these banks continued to be regarded as riskier than other banks in the observed group.

Strong liquidity levels maintained across the domestic financial system in the first half of 2012 were reduced slightly in late July due to the issuance of new tranches of two government bonds, with the result that money market interest rates rose to the levels from early in the year.

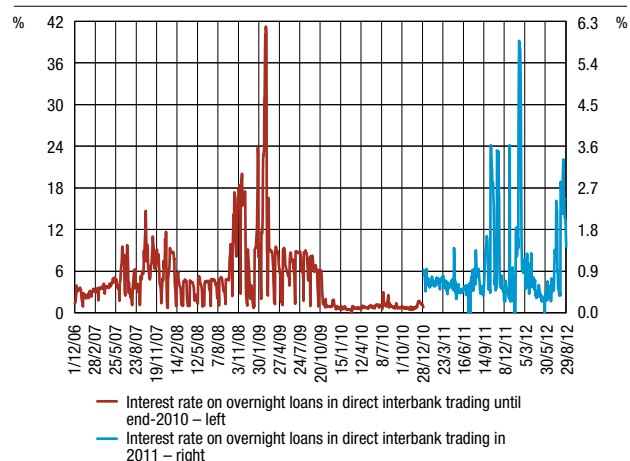
The weighted interest rate on overnight interbank loans grew from 0.47% in June to 1.10% in July, rising further to 1.76% August, albeit at a slower pace. With its daily volatility also on the rise, this rate fluctuated in a range of 0.37% to 3.31% in the observed period.

**Figure 21 Interest rates on the euro and the average yield spread on bonds of European emerging market countries**



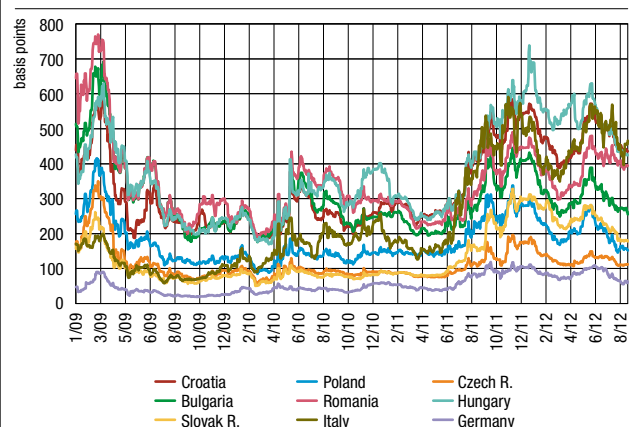
Sources: ECB, Bloomberg and J. P. Morgan.

**Figure 24 Average interest rate on the money market**



Source: CNB.

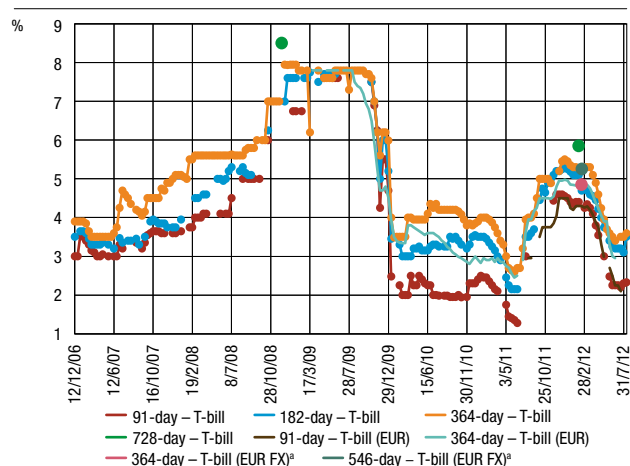
**Figure 22 CDS spreads for 5-year government bonds of selected countries**



Note: Credit default swaps (CDS) spread is an annual premium that a CDS buyer pays for protection against credit risk associated with an issuer of an instrument.

Source: Bloomberg.

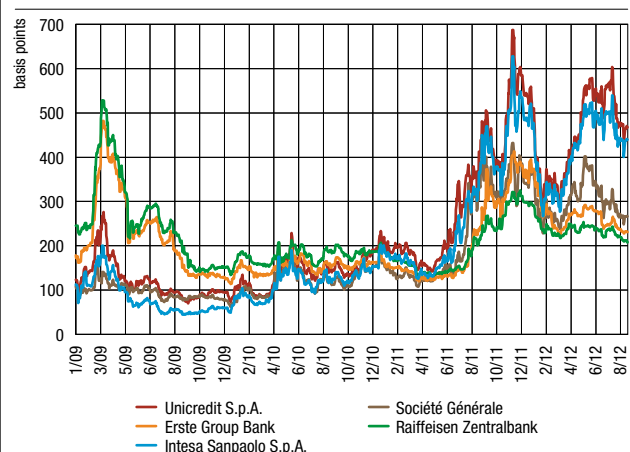
**Figure 25 Interest rates on kuna and euro T-bills on auction days**



<sup>a</sup> T-bills denominated and payable in euros.

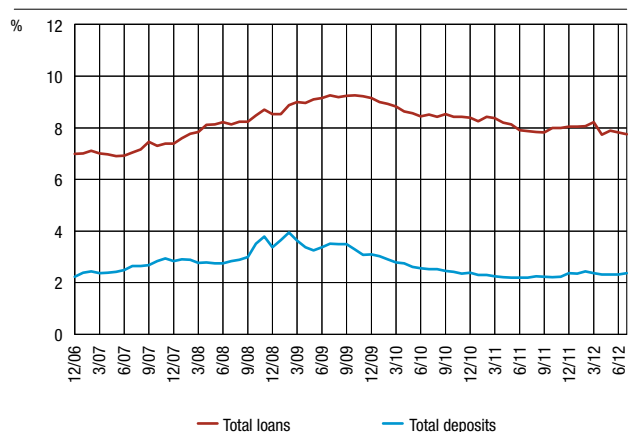
Sources: MoF and CNB.

**Figure 23 CDS spreads for selected parent banks of domestic banks**



Source: Bloomberg.

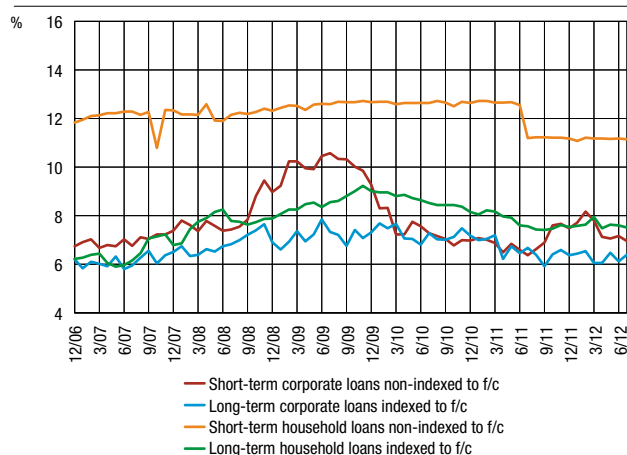
**Figure 26 Average bank interest rate estimates<sup>a</sup> on annual basis**



<sup>a</sup> Interest rates weighted by the amount of total loans granted.

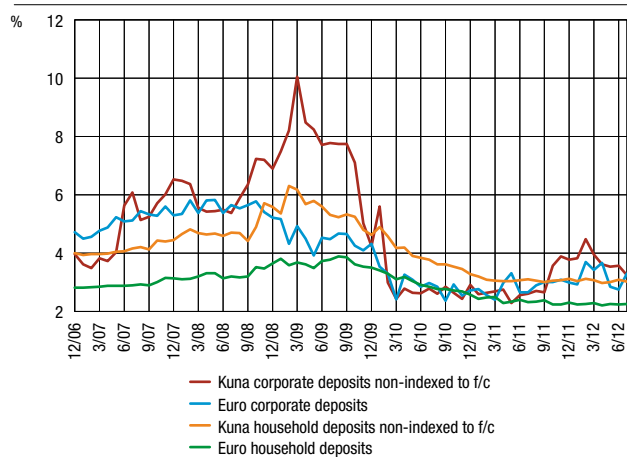
Source: CNB.

**Figure 27 Average bank interest rates on kuna loans on annual basis**



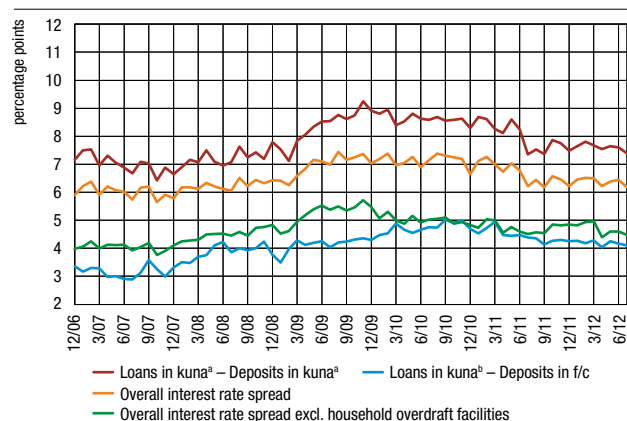
Source: CNB.

**Figure 28 Average bank interest rates on time deposits maturing in one to three months on annual basis**



Source: CNB.

**Figure 29 Spread between lending and deposit rates**



<sup>a</sup> Non-indexed to f/c. <sup>b</sup> Indexed to f/c.

Note: Spread is calculated as a difference between average interest rates on loans and average interest rates on deposits.

Source: CNB.

Three MoF T-bill auctions were held in July and August 2012; in addition to kuna T-bills, euro T-bills payable in kuna were also offered at two of the auctions. Although investor demand mostly outstripped the planned issue amounts, yields on all-maturity kuna T-bills increased for the first time in 2012, while those on foreign currency-indexed T-bills continued to decrease. Weighted interest rates on 91, 182 and 364-day kuna T-bills grew from 2.25%, 3.22% and 3.48% respectively in June to 2.33%, 3.50% and 3.60% in August. Yields on euro-indexed T-bills continued to drop in the same period, pushing down weighted interest rates on 91 and 364-day bills from 2.39% and 2.97% respectively in June to 2.10% and 2.50% in August. The subscribed T-bills totalled HRK 25.7bn at end-August 2012, a decrease of HRK 1.6bn from end-June, primarily due to a drop in subscribed kuna T-bills and a much slighter decrease in foreign currency-indexed T-bills.

As financial system liquidity remained strong despite the extended recession, lending and deposit interest rates stabilised from May to July 2012. Interest rates on corporate loans were slightly more volatile, those on loans with shorter maturities trending downwards, while interest rates on long-term loans held steady. Interest rates on household loans also mostly stagnated during the observed period.

Interest rates on short-term kuna corporate loans dropped to 6.96% at end-July 2012, their lowest level since October 2011. These interest rates, on the decline since February 2012, primarily in the segment of shorter maturity loans irrespective of the currency structure, mainly reflected changes in interest rates on loans maturing in up to three months, especially those charged on corporate overdraft facilities, increasingly used in recent months. In contrast, interest rates on long-term kuna corporate loans mostly stabilised at 6.40% in July, with minor fluctuations, approximating their one-year average. This does not include interest rates on long-term kuna corporate loans not indexed to foreign currency, which to some extent followed the described short-term interest rate dynamics. Their share having increased continuously since 2010, these loans currently account for approximately one third of total long-term corporate loans.

Interest rates on long-term household loans indexed to foreign currency fluctuated within a very narrow band in the second quarter and early in the third quarter, edging up from 7.49% in April to 7.64% in May and down to 7.60% in June and 7.52% in July. Interest rates on short-term kuna household loans not indexed to foreign currency remained almost unchanged at about 11.2%, the level kept since a change in CNB regulations in the second half of 2011 (their standard deviation is only 0.04 percentage points).

Having leapt in February, interest rates on corporate deposits with shorter maturities (1 to 3 months) mostly declined: rates on kuna deposits fell to 3.25% in July, whereas rates charged on euro-denominated deposits showed similar developments until June, but jumped to 3.29% in July. Interest rates on household kuna and euro time deposits of the same maturities held steady for a year at about 3.0% and 2.3% respectively.

Such developments in lending and deposit interest rates in the first seven months of 2012 had a stabilising effect on the overall interest rate spread. If adjusted for the effect of household overdraft facilities, the spread stood at 4.48 percentage points in July 2012, only slightly exceeding the interest rate spread on foreign currency (foreign currency indexed) loans and deposits.



## Monetary developments

Monetary developments were in June and July marked by an increase in net foreign assets of the monetary system that outstripped a decrease in net domestic assets, the result being a growth in total liquid assets (M4).

Money (M1) increased on both a seasonal and a seasonally adjusted basis in June and July, thus completely offsetting a decrease early in the year and slowing down the annual rate of decrease to -1.5% at end-July. In addition to an increase in currency, common for this period, the improved trends in money were also due to a recovery in corporate demand deposits.

Having dropped in June, domestic sectors' savings and time deposits grew by HRK 3.0bn in July, with the growth almost completely caused by foreign currency deposits rising by HRK 2.8bn on account of an increase in foreign currency receipts from tourism. Kuna savings and time deposits continued to show positive trends, growing at an annual rate of 10.4%, while foreign currency deposits went up by 3.1% (1.0% excluding the exchange rate effect).

Analysed by sectors, household foreign currency deposits grew at the highest rate in July. Both foreign currency and kuna corporate deposits recorded an increase. Other banking institutions used part of savings and time deposits to purchase bonds issued by the government in late July.

The recovery in money and growth in savings and time deposits led to an increase in total liquid assets (M4) in June and an even higher increase in July. M4 rose at an annual rate of 3.2% (2.0% excluding the exchange rate effect).

Bank placements to the non-banking sector dropped HRK 1.4bn in June and rose only slightly in July, which was an indication that there was no increase in lending to the private sector in the observed months. Bank placements to the non-banking sector fell at an annual rate of 1.8%. However, excluding the HRK 6.3bn of shipyards' loan liabilities to domestic banks assumed by the MoF in 2012 and exchange rate changes, lending grew slightly, up at an annual rate of 0.6%. The annual growth rate of placements to the corporate sector decelerated from 4.9% in June to 4.3% at end-July, excluding loans to shipyards and exchange rate changes.

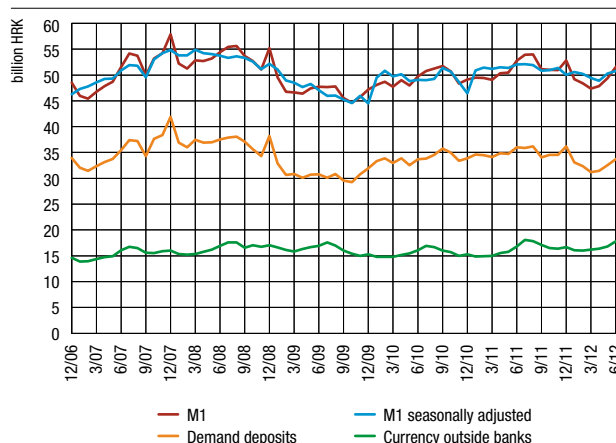
The adverse trends in total placements in July were also influenced by a drop in household lending. As the household sector's deleveraging trend was thus continued, household lending decreased annually by 1.6% at end-July, excluding the exchange rate effect.

Banks' lending to the government continued to grow in June and July, the growth comprising a loan banks granted to the CBRD within the Economic Development Programme. Volatile government deposit trends to a large extent determined trends in total net lending to the government, up HRK 1.7bn in June and down by almost the same amount in July. The annual growth rate of banks' net lending to the government accelerated to 48.3% at end-July.

The banks' external position improved in June and July by a total of HRK 11bn. Banks exploited the delayed recovery in domestic lending, coupled with a growth in domestic sources of funds, for foreign deleveraging, common in this part of the year, and for increasing their foreign assets. Nevertheless, in July the banks' net external position was at almost the same level as at the end of the same month in the previous year.

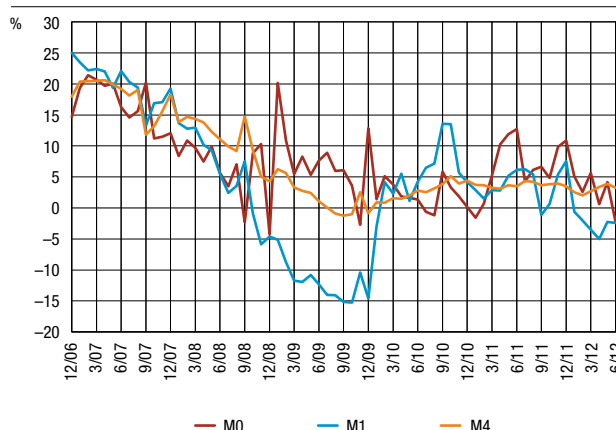
In July and August, the monetary environment was marked by occasional mild appreciation pressures on the domestic currency's exchange rate and a drop in kuna liquidity of the domestic banking system. There were no interventions or changes in monetary policy instruments.

Figure 30 Money (M1)



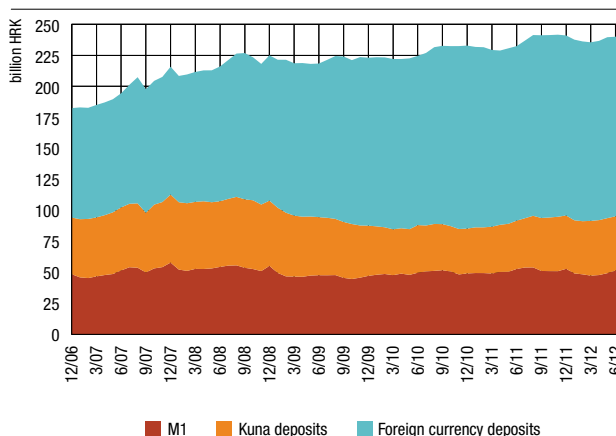
Source: CNB.

Figure 31 Monetary aggregates  
rate of change from the same month of the previous year



Source: CNB.

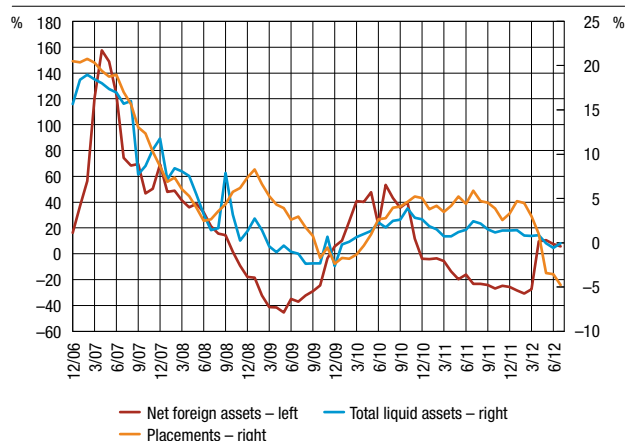
Figure 32 Monetary aggregate M4



Source: CNB.

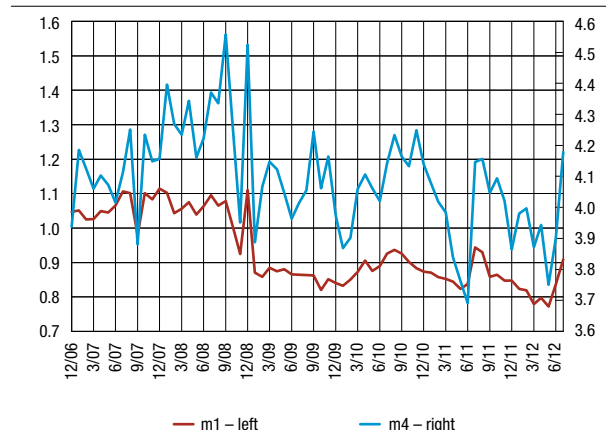


**Figure 33 Net foreign assets, total liquid assets and bank placements to the private sector**  
real rate of change from the same month of the previous year



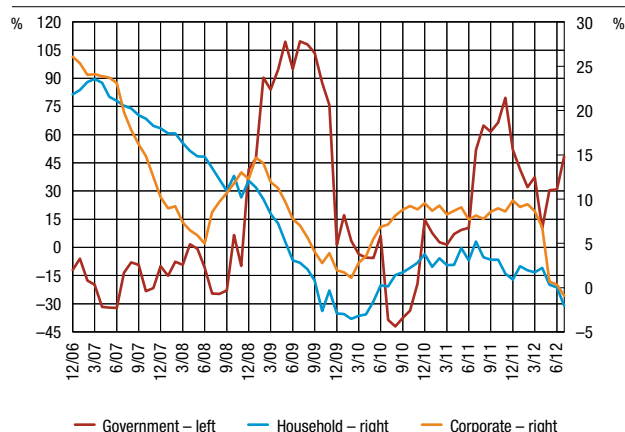
Sources: CBS and CNB.

**Figure 36 Money multipliers**  
 $m1 = M1/M0$  and  $m4 = M4/M0$



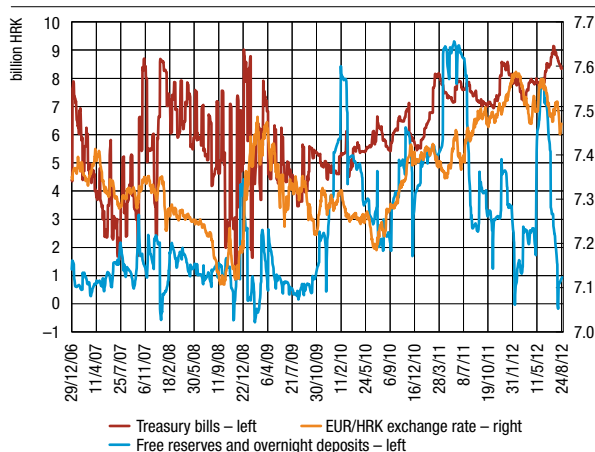
Source: CNB.

**Figure 34 Household and corporate loans and net claims on the government**  
rate of change from the same month of the previous year



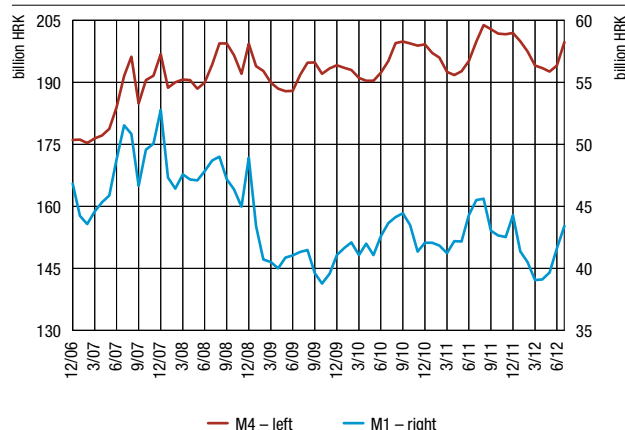
Source: CNB.

**Figure 37 Bank liquidity and exchange rate**



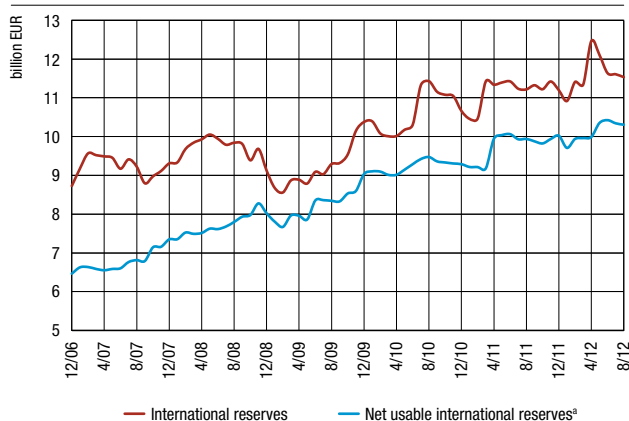
Source: CNB.

**Figure 35 Real money**  
deflated by the consumer price index, 2005 = 100



Sources: CBS and CNB.

**Figure 38 International reserves of the CNB**  
at current rate of exchange



<sup>a</sup> NUIR = international reserves – foreign liabilities – reserve requirements in f/c – foreign currency government deposits – general and special SDR allocations.  
Source: CNB.

Surplus kuna liquidity in bank accounts with the central bank, including overnight deposits, averaged HRK 3.4bn in the first half of the year, before decreasing to HRK 2.5bn in July and further to HRK 0.5bn in August. This was largely due to a marked increase in currency outside banks caused by tourist demand and outflow of funds to the government kuna deposit account with the CNB, whose average balance grew from HRK 1.9bn in June to HRK 4.8bn in July and August. The increase in the government deposit balance (which includes CBRD funds within the credit incentive programme to stimulate the economy) was especially marked following a bond issue in the domestic market in late July. Specifically, as early as at end-June there was a one-time outflow of funds from bank accounts to the government deposit account with the CNB, utilised for a loan granted to the CBRD after a reduction in the reserve requirement rate. The drop in primary liquidity in the summer months was also partly related to EUR 139.5bn in net foreign exchange sales to the government, resulting in the withdrawal of HRK 1.0bn.

Reserve money (M0) stood at HRK 58.8bn at end-August, a decrease of HRK 2.8bn from end-June, caused mainly by a drop in kuna liquidity in the system. M0 increased at an annual rate of 1.2%, due exclusively to the growth of currency outside banks.

Gross international reserves amounted to EUR 11.5bn at end-August, down by EUR 0.1bn from the end of the first half of the year. Gross reserves have risen by 3.0% (EUR 0.3bn) since the beginning of 2012, primarily as a result of net purchases of foreign exchange from the government (EUR 0.9bn) exceeding the amount of foreign exchange sold to banks (EUR 0.7bn), and also due to reserve management income and exchange rate differences. Net usable reserves stood at EUR 10.3bn at end-August, up by 2.8% in the first eight months of the year.

## External debt

Following a slight increase in external debt in the first quarter of 2012, foreign borrowing increased in the second quarter. Croatia's gross external debt reached EUR 46.5bn at end-June, having grown by EUR 0.6bn in the second quarter, with EUR 0.1bn accounted for by the weakening of the euro versus the US dollar. The bulk of the increase was due to central government foreign borrowing. Debt owed by private enterprises also increased, and, to a smaller extent, that owed by non-banking financial institutions. In contrast, external debt of banks and public enterprises decreased.

Central government debt, having edged up in the first three months, increased in the second quarter due to a USD 1.5bn worth bond issued in April. Also contributing to the increase in debt was EUR 0.3bn in shipyards' foreign liabilities assumed within the restructuring process. The increase was moderated by domestic investors purchasing bonds issued in the foreign market in the amount of EUR 0.2bn. With the CBRD's foreign liabilities rising from April to June 2012, total public sector debt increased by EUR 0.7bn in the second quarter, notwithstanding accelerated deleveraging by public enterprises.

Foreign liabilities of banks decreased considerably in the second quarter after weak borrowing in the first quarter. The decrease was caused by an inflow of foreign exchange into the banking sector from government foreign borrowing. As a result, the total external debt of banks fell by EUR 0.3bn at end-June 2012 from end-2011.

The external debt stock of other domestic sectors (mostly

enterprises and non-banking financial institutions, including the CBRD) increased in the second quarter 2012, primarily on account of a EUR 0.3bn Agrokor d.d. bond issue in the foreign market. This increase excluded, the only rise in external debt of private enterprises was that in debt to affiliated enterprises

**Table 3 Gross external debt by domestic sectors**

in million EUR

	End-period stock			Net transactions <sup>a</sup>		
	2010	2011	6/2012	2011	Q1/2012	Q2/2012
Government <sup>b</sup>	6,602	6,996	8,188	417	109	760
Croatian National Bank	1	0	0	-1	0	0
Banks	10,753	11,628	11,279	875	104	-495
Other sectors	20,929	20,182	20,164	-888	118	54
Direct investment	8,198	6,928	6,882	-1,255	-165	140
<b>Total</b>	<b>46,483</b>	<b>45,734</b>	<b>46,514</b>	<b>-851</b>	<b>166</b>	<b>459</b>

<sup>a</sup> Cross-currency changes and other adjustments are not included.

<sup>b</sup> Government does not include the CBRD and CM. Both CBRD and CM have been reclassified to other sectors.

Source: CNB.

**Table 4 External debt of other sectors**

in million EUR

	End-period stock			Net transactions <sup>a</sup>		
	2010	2011	6/2012	2011	Q1/2012	Q2/2012
Non-banking financial institutions	4,633	4,068	4,083	-566	-25	38
o/w: CBRD	1,618	1,465	1,581	-152	59	56
Public and mixed enterprises	5,778	5,400	4,946	-424	92	-284
Other enterprises	10,303	10,496	10,921	99	53	301
Non-profit institutions	3	5	8	2	2	1
Craftsmen and sole traders	7	5	5	-2	0	0
Households	205	208	202	3	-4	-2
<b>Total</b>	<b>20,929</b>	<b>20,182</b>	<b>20,164</b>	<b>-888</b>	<b>118</b>	<b>54</b>

<sup>a</sup> Cross-currency changes and other adjustments are not included.

Source: CNB.

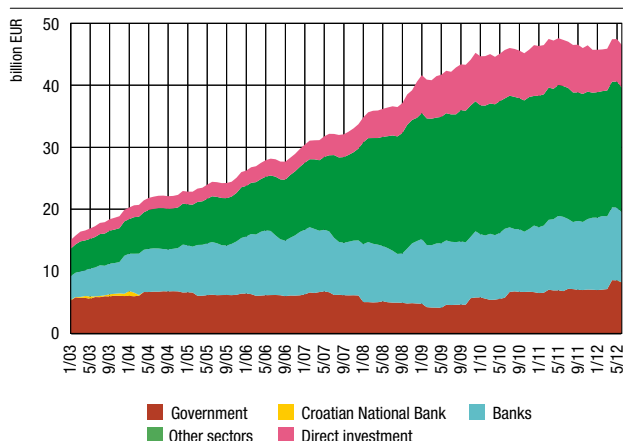
**Table 5 External government debt and government guaranteed debt, and private sector debt**

in million EUR

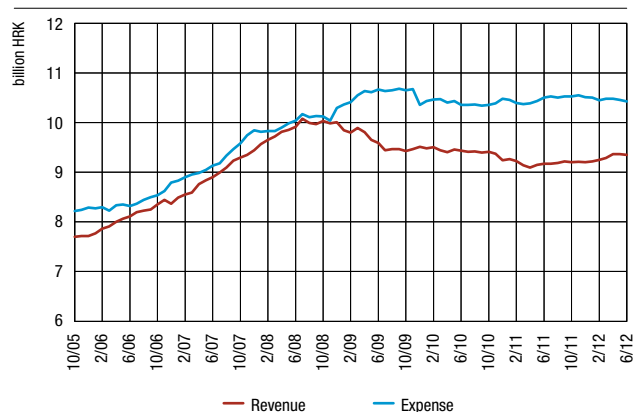
	End-period stock			Net transactions <sup>a</sup>		
	2010	2011	6/2012	2011	Q1/2012	Q2/2012
Public sector debt	14,364	14,076	14,728	-306	131	471
Publicly guaranteed private sector debt	5	3	5	-3	2	0
Non-publicly guaranteed private sector debt	32,114	31,655	31,781	-543	33	-12
<b>Total</b>	<b>46,483</b>	<b>45,734</b>	<b>46,514</b>	<b>-851</b>	<b>166</b>	<b>459</b>

<sup>a</sup> Cross-currency changes and other adjustments are not included.

Source: CNB.

**Figure 39 Gross external debt**  
end of period

Source: CNB.

**Figure 40 Consolidated central government revenue and expense<sup>a</sup>**  
GFS 2001

<sup>a</sup> Trend values are calculated as moving 12-month averages of original data. Expense includes expenditures for the acquisition of non-financial assets. From January 2008 on, CM is excluded from the consolidated central government balance.

Sources: MoF and CNB calculations.

abroad. Non-banking financial institutions increased their foreign liabilities to non-resident owners in the second quarter, thus halting the deleveraging trend lasting from the second quarter of 2009. The trend of deleveraging by public enterprises against foreign creditors, started in mid-2011, intensified in the second quarter, so that public enterprises' external debt, including the assumed external debt of shipyards, dropped by EUR 0.6bn in the second quarter of 2012.

## Government finance

Standing at HRK 54.3bn in the first half of the current year, consolidated central government revenues were 3.3% higher than in the same period in 2011. Revenue growth was to a large extent the consequence of a two percentage point increase in the basic VAT rate in March 2012. In addition to tax changes, revenues were also boosted by Government measures to reduce tax evasion and improve revenue collection, as especially evident in trends in social contribution revenues, which increased during the observed period despite adverse labour market movements and a reduction in the health insurance contribution rate from 15% to 13% in May. Excise revenues

were the only major revenue category to decrease, primarily due to a drop in excises on refined petroleum products.

Consolidated central government expenditures stood at HRK 59.4bn, 1.1% lower than in the first six months of 2011. Expenditures fell due to declines in expenditures for the use of goods and services, subsidies and the so-called other

**Table 7 Consolidated central government financing**  
in million HRK

	Jan. – Jun. 2011	Jan. – Jun. 2012
<b>Overall fiscal balance (GFS 2001)</b>	<b>-9,167</b>	<b>-7,087</b>
Financing	9,167	7,087
Borrowing (net)	9,187	7,561
Domestic	4,571	-651
Foreign	4,616	8,212
Disposal of non-financial assets and shares	245	179
Change in deposits	265	652

Sources: MoF and CNB calculations.

**Table 6 Consolidated central government overall fiscal balance<sup>a</sup>**  
GFS 2001, in million HRK

	Jan. – Jun. 2011	Jan. – Jun. 2012
Revenue	52,589	54,343
Expense	60,034	59,370
Acquisition of non-financial assets	1,403	1,079
Net acquisition of loans	190	680
Shares and other equities: acquisitions	129	301
Repayment of debt to pensioners	–	–
Change in arrears <sup>b</sup>	–	–
<b>Overall fiscal balance</b>	<b>-9,167</b>	<b>-7,087</b>

<sup>a</sup> For more details on the methodology of the balance calculation, see Box 4 in CNB Bulletin No. 165.

<sup>b</sup> Data on the monthly change in arrears are not available to the CNB.

Sources: MoF and CNB calculations.

**Table 8 Central government debt**  
in million HRK

	Jan. – Jun. 2011	Jan. – Jun. 2012
Change in total debt stock	8,259	16,208
Change in domestic debt stock	7,048	7,367
– Treasury bills	1,394	-772
– Money market instruments	0	268
– Bonds	645	4,745
– Credits from banks	5,009	3,127
Change in external debt stock	1,211	8,841
– Money market instruments	-1,088	809
– Bonds	18	6,272
– Credits	2,281	1,760
Memo item:		
Change in total guarantees issued	-1,505	-3,280

Source: CNB.

expenditures. Despite Government plans sharply to reduce employee compensation in 2012, these expenditures went up slightly because of increases in the number of civil servants and government employees and their average wages. Interest expense and social benefits grew, the latter mainly due to a rise in health care expenditures. Capital investments decreased at both consolidated central government levels (government budget, extrabudgetary users).

As a result of the revenue growth and a slight decline in expenditures and outlays, the overall fiscal deficit fell to HRK 7.1bn, a drop of HRK 2.0bn from the same period in the previous year.

With the bulk of the deficit financed by new borrowings in the first six months, central government debt continued to surge. In addition, CNB's monetary statistics and external debt statistics show that the government assumed about HRK 8.2bn of shipyards' debt as public debt in the period from January to June, as part of the shipyard restructuring and privatisation process. As a result, central government debt reached HRK 170.2bn at end-June, an increase of HRK 16.2bn from the end of the previous year. As the shipyards' loan liabilities had been covered by government guarantees, their inclusion in public debt led to a considerable decrease in government guarantees issued.



---

# Statistical survey





## Classification and presentation of data on claims and liabilities

Data on financial institutions' claims and liabilities are classified according to institutional sectors and financial instruments. Institutional sectors are: financial institutions, central government and funds, other domestic sectors and foreign sector.

The financial institutions sector includes the following subsectors: monetary authorities (the central bank), banks, other banking institutions and non-banking financial institutions. The central bank is the Croatian National Bank (CNB). Banks are institutions to which the Croatian National Bank has issued a license to perform banking business services in accordance with the Banking Act, including savings banks during a transition period. Data on banks do not include claims and liabilities of banks undergoing bankruptcy proceedings, nor former branches of banks headquartered outside the Republic of Croatia. Other banking institutions comprise housing savings banks, savings and loan cooperatives and investment funds. Non-banking financial institutions are financial institutions not classified as banks or other banking institutions (e.g. insurance companies, pension funds).

The central government and funds consists of two subsectors, the Republic of Croatia and central government funds. Until December 2003, the subsector Republic of Croatia included government authorities, comprising the Croatian Roads, the Croatian Motorways and the State Agency for Deposit Insurance and

Bank Rehabilitation. The subsector central government funds includes the Croatian Institute for Health Insurance, the Croatian Pension Insurance Administration, the Croatian Employment Service, the Croatian Privatisation Fund, the Croatian Waters and the Croatian Bank for Reconstruction and Development.

Since January 2004, the Croatian Roads, the Croatian Motorways, and the State Agency for Deposit Insurance and Bank Rehabilitation have been reclassified, from the subsector Republic of Croatia to the subsector central government funds.

Other domestic sectors include local government authorities, public and other enterprises and households, including craftsmen and non-profit institutions providing services to households. The subsector other enterprises also comprises banks undergoing bankruptcy proceedings. In some tables other domestic sectors are divided into the following subsectors: local government (which comprises units of local and regional self-government), public and other enterprises, and households (including craftsmen and non-profit institutions).

Foreign sector includes foreign legal and natural persons.

All data on claims and liabilities refer to balances at the end of the reporting period. Foreign currency items are reported in their kuna equivalent at the CNB's midpoint exchange rate at the end of the reporting period.

## A Monetary and credit aggregates

Table A1 Monetary and credit aggregates  
end of period, in million HRK and %

Year	Month	Reserve money	Money M1	Money M1a	Broadest money M4	Net domestic assets	Domestic credit	Monthly rates of growth					
								Reserve money	Money M1	Money M1a	Broadest money M4	Net domestic assets	Domestic credit
1998	December	9,954.2	13,531.4	13,615.2	57,340.3	44,626.8	59,792.0	7.24	6.92	6.59	2.51	3.73	0.25
1999	December <sup>a</sup>	10,310.0	13,858.9	13,965.7	56,659.3	40,003.8	55,875.8	4.53	5.46	5.48	2.28	0.35	-4.58
2000	December	11,717.3	18,030.3	18,256.4	73,061.1	44,043.9	60,883.8	7.32	10.04	9.89	3.66	10.46	2.66
2001	December	17,803.2	23,703.5	23,936.5	106,071.4	57,410.0	74,964.5	8.01	13.00	11.96	11.65	3.40	1.16
2002	December	23,027.9	30,869.8	31,876.7	116,141.8	83,324.4	97,463.7	10.72	6.11	6.79	1.65	7.92	2.15
2003	December	30,586.2	33,888.7	34,630.9	128,893.1	96,121.7	111,661.4	8.90	1.78	1.93	0.14	3.11	0.66
2004	December	33,924.4	34,562.1	35,186.5	139,947.7	108,205.1	127,308.6	8.69	2.86	2.68	0.23	2.15	1.99
2005	December	40,390.8	38,817.1	39,855.4	154,647.0	131,343.2	149,168.3	9.38	4.34	3.87	-0.02	1.84	1.94
2006	December	46,331.2	48,521.0	49,141.7	182,458.6	154,844.1	183,379.5	3.17	4.75	4.07	1.57	3.38	2.99
2007	December	51,923.9	57,878.3	58,663.4	215,822.1	166,375.5	210,828.4	3.73	6.71	6.62	3.95	3.54	2.65
2008	December	49,743.0	55,222.3	56,044.6	225,018.5	183,279.1	232,982.1	-9.89	8.17	8.49	3.17	5.68	1.96
2009	December	56,141.9	47,181.7	47,760.5	223,094.6	178,083.2	231,661.9	4.55	3.13	3.25	-0.23	-0.91	0.10
2010	December	56,249.1	49,151.7	49,748.5	232,869.6	188,845.0	247,520.2	2.81	1.67	1.18	0.17	3.24	0.52
2011	August	58,080.3	54,014.2	55,022.2	241,379.1	198,798.8	257,381.7	1.66	0.15	0.26	1.91	0.13	-0.38
	September	59,603.2	51,154.7	52,088.1	241,200.3	199,260.9	257,122.8	2.62	-5.29	-5.33	-0.07	0.23	-0.10
	October	58,962.5	50,998.6	51,899.1	241,353.8	201,077.8	257,229.1	-1.08	-0.31	-0.36	0.06	0.91	0.04
	November	60,091.7	50,946.2	51,922.2	241,661.5	203,421.2	258,893.3	1.92	-0.10	0.04	0.13	1.17	0.65
	December	62,379.5	52,850.9	53,767.9	241,056.9	207,581.7	261,048.8	3.81	3.74	3.55	-0.25	2.05	0.83
2012	January	59,722.8	49,172.9	49,776.7	237,677.9	208,015.2	260,565.8	-4.26	-6.96	-7.42	-1.40	0.21	-0.19
	February	59,111.2	48,422.8	49,055.9	236,231.3	209,027.2	261,701.7	-1.02	-1.53	-1.45	-0.61	0.49	0.44
	March	60,821.7	47,389.5	48,087.2	235,530.1	208,442.8	260,370.2	2.89	-2.13	-1.97	-0.30	-0.28	-0.51
	April	60,017.0	47,845.2	48,636.5	236,678.6	199,196.0	259,002.6	-1.32	0.96	1.14	0.49	-4.44	-0.53
	May	63,883.6	49,350.9	50,163.6	239,629.8	204,432.6	255,301.2	6.44	3.15	3.14	1.25	2.63	-1.43
	June	61,549.5	51,467.6	52,222.4	240,006.7	204,688.7	253,867.8	-3.65	4.29	4.10	0.16	0.13	-0.56
	July	58,518.4	53,148.6	53,916.1	244,531.4	202,633.6	254,253.1	-4.92	3.27	3.24	1.89	-1.00	0.15

<sup>a</sup> Domestic credit decreased by a one-off HRK 2,759.4m.

**Table A1 Monetary and credit aggregates** • The table shows data on some basic monetary and credit aggregates, including their monthly growth rates. In September 1999, all the monetary aggregates were revised. In previous publications of the CNB, data on claims and obligations of savings banks were not included in the compilation of the monetary aggregates.

Reserve money is taken over in its entirety from the Monetary authorities accounts (Table C1).

Money (M1) is defined in the same way as the corresponding item in the Monetary survey (Table B1). It comprises currency outside banks, deposits with the CNB by other banking institutions and other domestic sectors as well as banks' demand deposits. Money (M1a) comprises currency outside banks and banks' demand deposits, increased by the demand deposits of the central government and funds with banks.

Broadest money (M4) comprises Money (M1), savings and

time deposits, foreign currency deposits as well as bonds and money market instruments (all components are taken over from the Monetary survey, Table B1).

Net domestic assets are defined as a difference between total liquid assets and foreign assets (net).

Domestic credit comprises banks' claims on other domestic sectors, other banking institutions and non-banking financial institutions.

In May 1999, bankruptcy proceedings have been initiated against several banks so their assets and liabilities are excluded from monetary statistics. In April 1999, those banks' share in monetary aggregate M1 amounted to HRK 259.3m and in monetary aggregate M4 amounted to HRK 4,035.8m. Data for June 1999 are comparable with data for July 1999 if Domestic credit is increased by HRK 3,513.5m.

## B Monetary institutions

**Table B1 Monetary survey**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
ASSETS										
1 Foreign assets (net)	49,446.5	41,739.4	45,011.4	44,024.6	33,475.2	27,087.3	37,482.6	35,197.2	35,318.0	41,897.7
2 Domestic credit	226,076.1	254,569.8	253,523.6	272,601.4	299,152.6	299,941.9	291,831.8	296,672.4	296,935.2	295,682.5
2.1 Claims on central government and funds (net)	15,247.7	21,587.7	21,861.7	25,081.2	38,103.8	39,571.7	32,829.2	41,371.1	43,067.4	41,429.3
2.2 Claims on other domestic sectors	207,398.7	231,472.7	229,870.2	244,039.2	257,620.2	257,167.5	255,767.6	252,156.9	250,734.8	250,455.9
2.3 Claims on other banking institutions	1,640.0	441.9	681.7	890.9	1,350.3	1,314.0	1,261.5	1,049.1	1,080.6	803.0
2.4 Claims on non-banking financial institutions	1,789.7	1,067.4	1,109.9	2,590.0	2,078.3	1,888.7	1,973.5	2,095.2	2,052.4	2,994.3
Total (1+2)	275,522.6	296,309.2	298,534.9	316,626.0	332,627.8	327,029.1	329,314.4	331,869.6	332,253.2	337,580.2
LIABILITIES										
1 Money	57,878.3	55,222.3	47,181.7	49,151.7	52,850.9	47,389.5	47,845.2	49,350.9	51,467.6	53,148.6
2 Savings and time deposits	53,644.9	50,070.3	39,139.4	34,823.4	40,926.9	42,312.9	42,235.9	42,297.8	41,726.0	41,926.3
3 Foreign currency deposits	103,090.1	117,194.8	135,410.6	147,557.1	145,166.1	144,007.4	144,540.0	145,897.8	144,791.5	147,583.9
4 Bonds and money market instruments	1,208.8	2,531.1	1,362.8	1,337.4	2,112.9	1,820.3	2,057.5	2,083.4	2,021.6	1,872.5
5 Restricted and blocked deposits	2,280.9	3,094.2	2,598.3	2,389.0	3,293.4	2,645.5	3,179.6	2,574.1	2,697.6	2,634.2
6 Other items (net)	57,419.6	68,196.5	72,842.0	81,367.5	88,277.4	88,853.6	89,456.2	89,665.7	89,549.0	90,414.6
Total (1+2+3+4+5+6)	275,522.6	296,309.2	298,534.9	316,626.0	332,627.8	327,029.1	329,314.4	331,869.6	332,253.2	337,580.2

**Table B1 Monetary survey** • The monetary survey shows consolidated data from the Monetary authorities accounts (Table C1) and Banks' accounts (Table D1).

Foreign assets (net) are the difference between total foreign assets and total foreign liabilities of the CNB and banks.

Domestic credit is the sum of corresponding items from Monetary authorities accounts and Banks' accounts. Claims on central government and funds are reported on a net basis, i.e. decreased by central government and funds' deposits with the CNB and banks.

Money is the sum of currency outside banks, deposits by

other banking institutions with the CNB, deposits by other domestic sectors with the CNB and banks' demand deposits (item Demand deposits in Banks' accounts, Table D1).

Items Savings and time deposits, Foreign currency deposits as well as Bonds and money market instruments are entirely taken over from the Banks' accounts, while item Restricted and blocked deposits represents the sum of corresponding items from the Monetary authorities accounts (excluding banks' blocked deposits with the CNB) and Banks' accounts. Other items (net) are unclassified liabilities decreased by unclassified assets.

Table B2 Number of reporting banks and savings banks and their classification by total assets

Year	Month	Total number of reporting banks	Reporting banks classified according to their total assets						Total number of reporting savings banks	Savings banks classified according to their total assets		
			Less than 100 million kuna	100 million kuna to less than 500 million kuna	500 million kuna to less than 1 billion kuna	1 billion kuna to less than 2 billion kuna	2 billion kuna to less than 10 billion kuna	10 billion kuna and over		Less than 10 million kuna	10 million kuna to less than 100 million kuna	100 million kuna and over
1	2	3	4	5	6	7	8	9	10	11	12	13
1998	December	60	3	26	8	11	10	2	33	4	25	4
1999	December	53	4	23	7	7	10	2	30	5	21	4
2000	December	45	3	15	9	6	10	2	29	5	19	5
2001	December	44	3	13	7	7	10	4	21	4	12	5
2002	December	46	4	13	7	9	8	5	10	3	5	2
2003	December	42	2	13	8	5	8	6	7	3	2	2
2004	December	39	1	12	9	6	5	6	6	3	3	–
2005	December	36	1	10	6	8	5	6	3	2	1	–
2006	December	35	2	6	5	10	4	8	3	2	1	–
2007	December	35	2	5	2	12	5	9	2	1	1	–
2008	December	36	2	7	1	11	6	9	2	1	1	–
2009	December	36	3	5	3	10	7	8	2	1	1	–
2010	December	36	3	5	2	9	9	8	2	1	1	–
2011	August	36	4	4	2	10	8	8	2	1	1	–
	September	36	4	4	2	10	8	8	2	1	1	–
	October	36	4	4	2	10	8	8	2	1	1	–
	November	36	4	4	2	9	9	8	2	1	1	–
	December	36	4	4	1	10	9	8	2	1	1	–
2012	January	35	4	4	1	9	9	8	2	1	1	–
	February	35	4	4	1	9	9	8	2	1	1	–
	March	35	4	4	1	9	9	8	2	1	1	–
	April	35	4	4	1	10	8	8	2	1	1	–
	May	35	4	4	1	9	9	8	2	1	1	–
	June	35	4	4	1	10	8	8	2	1	1	–
	July	35	4	4	1	10	8	8	2	1	1	–

Table B2 Number of reporting banks and savings banks and their classification by total assets • The table shows the total number of banks and savings banks during the transition period which report monthly to the CNB. Their operations are shown in the Banks' accounts. Monetary statistics includes reporting

institutions under winding-up and, until February 2005, institutions whose operating licences have been revoked, but which have not initiated winding-up proceedings.

The table also shows the classification of reporting banks and savings banks according to their total assets.

Table C1 Monetary authorities accounts  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
ASSETS										
1 Foreign assets	68,177.8	66,805.5	75,807.8	78,728.2	84,302.0	85,129.0	93,856.0	91,516.7	87,381.9	87,266.6
1.1 Gold	–	–	–	–	–	–	–	–	–	–
1.2 Holdings of SDRs	5.6	5.3	2,423.7	2,634.5	2,716.3	2,658.5	2,682.1	2,785.1	2,788.6	2,805.3
1.3 Reserve position in the IMF	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5
1.4 Currency and demand deposits with foreign banks	7.2	1,472.7	1,763.8	1,483.0	1,887.2	1,879.9	1,887.0	1,893.3	1,881.5	4,366.8
1.5 Time deposits with foreign banks	33,204.4	13,189.3	17,534.5	22,702.9	18,676.4	16,922.9	23,080.3	18,959.5	12,014.6	7,576.0
1.6 Securities in f/c	34,959.3	52,136.9	54,084.5	51,906.5	61,020.7	63,666.2	66,205.2	67,877.4	70,695.7	72,517.1
1.7 Non-convertible foreign exchange	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Claims on central government and funds	1.0	2.2	2.9	0.3	251.8	52.8	53.1	53.3	–	–
2.1 Claims in kuna	1.0	2.2	2.9	0.3	251.8	52.8	53.1	53.3	–	–
2.2 Claims in f/c	–	–	–	–	–	–	–	–	–	–
3 Claims on other domestic sectors	67.9	64.2	4.2	3.8	3.5	3.5	3.5	3.4	3.4	2.7
4 Claims on banks	4,178.3	13.9	13.5	12.9	139.2	61.9	11.9	11.9	11.8	11.8
4.1 Credits to banks	4,178.3	13.9	13.5	12.9	139.2	61.9	11.9	11.9	11.8	11.8
Lombard credits	1,349.1	–	–	–	–	–	–	–	–	–
Short-term liquidity credits	–	–	–	–	126.8	50.0	–	–	–	–
Other credits	14.7	13.9	13.5	12.9	12.4	11.9	11.9	11.9	11.8	11.8
Reverse repo transactions	2,814.5	–	–	–	–	–	–	–	–	–
4.2 Overdue claims	–	–	–	–	–	–	–	–	–	–
5 Claims on other banking institutions	–	–	–	–	–	–	–	–	–	–
Total (1+2+3+4+5)	72,425.1	66,885.8	75,828.3	78,745.2	84,696.5	85,247.1	93,924.4	91,585.4	87,397.2	87,281.2
LIABILITIES										
1 Reserve money	51,923.9	49,743.0	56,141.9	56,249.1	62,379.5	60,821.7	60,017.0	63,883.6	61,549.5	58,518.4
1.1 Currency outside banks	16,007.5	17,051.0	15,282.1	15,262.7	16,689.1	16,171.8	16,379.6	16,813.4	17,798.2	18,706.3
1.2 Banks' cash in vaults	3,305.8	3,428.3	3,659.6	4,048.7	4,253.9	3,759.6	3,993.2	3,852.8	4,498.7	4,692.0
1.3 Banks' deposits	32,610.6	29,263.7	37,200.1	36,937.6	41,436.0	40,889.8	39,644.2	43,216.5	39,251.8	35,120.1
Settlement accounts	7,553.9	9,520.3	12,024.6	10,246.1	12,705.0	10,298.1	9,828.7	9,699.3	9,945.1	9,010.9
Statutory reserves	22,275.6	19,222.7	23,600.6	22,705.1	25,755.0	27,636.7	27,548.6	24,676.2	24,728.7	24,920.3
CNB bills on obligatory basis	1,991.1	460.6	–	–	–	–	–	–	–	–
Overnight deposits	790.0	60.0	1,575.0	3,986.4	2,976.0	2,955.0	2,267.0	8,841.0	4,578.0	1,189.0
1.4 Deposits of other banking institutions	–	–	–	–	–	–	–	–	–	–
1.5 Deposits of other domestic sectors <sup>a</sup>	–	–	–	0.0	0.6	0.5	–	0.9	0.7	–
2 Restricted and blocked deposits	14,286.0	8,064.1	5,091.6	4,833.9	5,600.2	5,983.2	6,077.1	5,572.7	5,396.2	5,479.3
2.1 Statutory reserve in f/c	14,257.5	8,008.3	5,041.7	4,773.2	5,538.3	5,916.3	5,955.5	5,450.1	5,274.7	5,348.9
2.2 Restricted deposits	28.6	55.8	49.9	60.7	61.9	66.9	121.6	122.6	121.4	130.4
2.3 Escrow deposits	–	–	–	–	–	–	–	–	–	–
3 Foreign liabilities	17.2	16.6	8.1	8.7	0.4	0.1	0.1	0.1	0.1	0.1
3.1 Use of IMF credit	–	–	–	–	–	–	–	–	–	–
3.2 Liabilities to international organisations	17.2	16.6	8.1	8.7	0.4	0.1	0.1	0.1	0.1	0.1
3.3 Liabilities to foreign banks <sup>b</sup>	–	–	–	–	0.0	–	–	–	–	–
4 Central government and funds' deposits	199.1	206.9	4,171.4	5,356.3	1,773.1	4,593.2	13,511.5	6,476.8	5,440.6	7,734.7
4.1 Demand deposits	125.8	171.1	1,839.2	2,629.9	1,183.6	2,803.7	3,524.6	1,430.5	4,377.5	6,370.2
Central government demand deposits	100.3	43.0	1,772.9	1,379.8	849.7	2,472.2	3,136.3	1,109.3	783.8	2,595.0
Central government funds' demand deposits	25.4	128.2	66.2	1,250.1	333.9	331.5	388.3	321.2	3,593.7	3,775.2
4.2 Central government f/c deposits	73.3	35.8	2,332.2	2,726.4	589.5	1,789.5	9,986.9	5,046.3	1,063.1	1,364.4
4.3 CNB bills	–	–	–	–	–	–	–	–	–	–
5 CNB bills	–	–	–	–	–	–	–	–	–	–
5.1 CNB bills in kuna	–	–	–	–	–	–	–	–	–	–

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
5.2 CNB bills in f/c	–	–	–	–	–	–	–	–	–	–
6 Capital accounts	6,664.5	9,562.4	11,151.3	13,090.1	15,787.9	14,715.2	15,182.7	16,515.3	15,881.1	16,419.9
7 Other items (net)	–665.6	–707.1	–735.9	–792.9	–844.6	–866.1	–864.0	–863.2	–870.3	–871.1
<b>Total (1+2+3+4+5+6+7)</b>	<b>72,425.1</b>	<b>66,885.8</b>	<b>75,828.3</b>	<b>78,745.2</b>	<b>84,696.5</b>	<b>85,247.1</b>	<b>93,924.4</b>	<b>91,585.4</b>	<b>87,397.2</b>	<b>87,281.2</b>

<sup>a</sup> The CDA accounts with the CNB for the gross and net settlement of purchased securities are reclassified from the central government sector to other domestic sectors from December 2002 onwards. <sup>b</sup> From October 2001 to May 2003, Liabilities to foreign banks include also liabilities based on CNB bills subscribed by non-residents.

**Table C1 Monetary authorities accounts** • The table reports data on claims and liabilities by monetary authorities.

Foreign assets include the following forms of foreign currency and kuna claims on foreign legal and natural persons: monetary gold, holdings of special drawing rights, foreign cash in vault, reserve position in the International Monetary Fund, current account balances with foreign banks, time deposits with foreign banks and accrued interest, foreign currency security investments and other claims.

Claims on central government and funds are loans, overdue claims on the budget of the Republic of Croatia and investments in short-term securities of the Republic of Croatia. In accordance with the Croatian National Bank Act that entered into force in April 2001, the Croatian National Bank may not extend credit to the Republic of Croatia. Hence, this item comprises only overdue claims on the budget of the Republic of Croatia based on the payment system operations and the liabilities to the IMF and foreign banks. Until April 2001, Claims in kuna were short-term loans granted for the purpose of overcoming timing differences between incoming revenues and execution of budgetary expenditures, long-term loans granted by special regulations by the government of the Republic of Croatia, and overdue claims on the budgetary central government, while Claims in foreign currency was a counter-entry to the liability to the IMF based on the succession of membership in that institution.

Claims on other domestic sectors are loans and overdue claims on other domestic sectors, including banks in bankruptcy proceedings.

Claims on banks are credits to banks and overdue claims on banks. Credits to banks comprise Lombard credits, short-term liquidity credits, other credits and reverse repo transactions. Item Lombard credits comprises credits to banks for regular maintaining of the day-to-day liquidity, which were replaced by Lombard credits in December 1994. Short-term liquidity credits, which have been granted since the beginning of 1999, also serve to bridge liquidity problems. Other credits include intervention credits, special credits for bridging liquidity problems granted in the past (initial credits, prerenhabilitation credits), due but unpaid credits and deposits of the CNB with banks. From April 2005 on, reverse repo transactions are conducted on a weekly basis. Overdue claims on banks comprise settlement account overdrafts (until mid-1994) and banks' failure to correctly and promptly allocate and maintain statutory reserve requirements.

Since May 1999, Claims on other domestic sectors include overdue claims on banks against which bankruptcy proceedings have been initiated. Due to the reclassification of savings banks from the subsector other banking institutions to the subsector

banks, data for Claims on banks and Claims on other banking institutions have been revised.

Reserve money consists of currency outside banks, cash in banks' vaults, banks' deposits with the CNB, other banking institutions' deposits and other domestic sectors' deposits with the CNB. Banks' deposits are: settlement account balances, statutory reserves deposited on a special account with the CNB (including, from March 2006, special reserve requirement on liabilities arising from issued securities), CNB bills on an obligatory basis and overnight deposits. Deposits by other banking institutions included, until September 2003, settlement account balances of housing savings banks. Deposits by other domestic sectors are other domestic sectors' giro account balances which are deposited with the Croatian National Bank in accordance with law or other regulation.

Restricted and blocked deposits include required foreign currency reserves and accrued interest, restricted deposits and blocked foreign currency deposits. Banks are required to set aside the reserve requirements against certain foreign currency sources of funds and the marginal reserve requirements (from August 2004 to October 2008) in special accounts at the Croatian National Bank. Restricted deposits are kuna funds set aside on the basis of a court order or regulations, kuna funds set aside in the period between May 1999 and April 2002 and deposits of banks against which bankruptcy proceedings have been initiated. Blocked foreign currency deposits are funds that were set aside in special accounts at the Croatian National Bank for repaying unpaid amounts due to foreign creditors.

Foreign liabilities include use of IMF credits, liabilities to international financial institutions and foreign banks and accrued interest.

Central government and funds' deposits are demand deposits and foreign currency deposits of the Republic of Croatia and central government funds with the CNB, and CNB bills purchased by central government institutions.

CNB bills are kuna and f/c CNB bills on a voluntary basis, excluding CNB bills voluntarily purchased by central government institutions.

Capital accounts include reserves, provisions and the income and cost accounts.

Other items (net) are unclassified liabilities decreased by unclassified assets of the Monetary authorities accounts.

Due to the reclassification of savings banks from the subsector other banking institutions to the subsector banks, data for Currency outside banks, Banks' cash in vaults, Banks' deposits and Deposits of other banking institutions were revised.

## D Banks

**Table D1 Banks' accounts**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
<b>ASSETS</b>										
1 Reserves with the CNB	50,178.9	40,705.6	45,902.1	45,759.6	51,238.7	50,567.0	49,592.8	52,521.4	49,024.9	45,153.1
1.1 In kuna	35,929.1	32,700.5	40,860.4	40,986.4	45,700.5	44,650.7	43,637.3	47,071.3	43,750.1	39,804.3
1.2 In f/c	14,249.8	8,005.1	5,041.7	4,773.2	5,538.2	5,916.3	5,955.5	5,450.1	5,274.7	5,348.9
2 Foreign assets	46,438.5	50,246.6	49,577.0	47,245.4	39,450.1	32,725.3	34,805.8	35,060.5	35,167.1	38,708.5
3 Claims on central government and funds	28,971.5	37,801.1	44,249.5	50,307.6	57,869.9	63,076.8	64,866.1	66,591.8	67,831.0	68,247.1
4 Claims on other domestic sectors	207,330.7	231,408.6	229,866.1	244,035.4	257,616.6	257,164.0	255,764.1	252,153.5	250,731.4	250,453.1
4.1 Claims on local government	2,140.8	2,077.4	2,074.2	2,412.8	2,712.3	2,682.8	2,662.3	2,645.8	2,611.2	2,549.4
4.2 Claims on enterprises	92,265.1	102,779.8	104,898.1	114,089.7	126,195.8	126,464.4	124,735.3	120,752.0	120,179.0	120,133.1
4.3 Claims on households	112,924.9	126,551.4	122,893.7	127,532.9	128,708.6	128,016.8	128,366.5	128,755.6	127,941.2	127,770.5
5 Claims on other banking institutions	1,640.0	441.9	681.7	890.9	1,350.3	1,314.0	1,261.5	1,049.1	1,080.6	803.0
6 Claims on non-banking financial institutions	1,789.7	1,067.4	1,109.9	2,590.0	2,078.3	1,888.7	1,973.5	2,095.2	2,052.4	2,994.3
<b>Total (1+2+3+4+5+6)</b>	<b>336,349.4</b>	<b>361,671.2</b>	<b>371,386.3</b>	<b>390,829.0</b>	<b>409,604.0</b>	<b>406,735.8</b>	<b>408,263.8</b>	<b>409,471.5</b>	<b>405,887.3</b>	<b>406,359.1</b>
<b>LIABILITIES</b>										
1 Demand deposits	41,870.8	38,171.2	31,899.6	33,888.9	36,161.3	31,217.3	31,465.6	32,536.6	33,668.6	34,442.4
2 Savings and time deposits	53,644.9	50,070.3	39,139.4	34,823.4	40,926.9	42,312.9	42,235.9	42,297.8	41,726.0	41,926.3
3 Foreign currency deposits	103,090.1	117,194.8	135,410.6	147,557.1	145,166.1	144,007.4	144,540.0	145,897.8	144,791.5	147,583.9
4 Bonds and money market instruments	1,208.8	2,531.1	1,362.8	1,337.4	2,112.9	1,820.3	2,057.5	2,083.4	2,021.6	1,872.5
5 Foreign liabilities	65,152.6	75,296.1	80,365.3	81,940.4	90,276.5	90,766.9	91,179.2	91,380.0	87,230.9	84,077.3
6 Central government and funds' deposits	13,525.8	16,007.5	18,219.3	19,870.3	18,244.9	18,964.8	18,578.5	18,797.1	19,323.1	19,083.1
7 Credit from central bank	4,178.3	14.0	13.5	12.9	139.1	61.8	11.9	11.9	11.8	11.8
8 Restricted and blocked deposits	2,252.3	3,038.4	2,548.4	2,328.3	3,231.5	2,578.6	3,058.0	2,451.4	2,576.1	2,503.8
9 Capital accounts	53,178.9	60,317.4	66,306.4	71,826.9	76,624.4	78,372.4	77,358.7	77,847.3	78,303.7	78,845.5
10 Other items (net)	-1,753.2	-969.7	-3,879.1	-2,756.6	-3,279.6	-3,366.5	-2,221.4	-3,831.7	-3,766.0	-3,987.5
<b>Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>336,349.4</b>	<b>361,671.2</b>	<b>371,386.3</b>	<b>390,829.0</b>	<b>409,604.0</b>	<b>406,735.8</b>	<b>408,263.8</b>	<b>409,471.5</b>	<b>405,887.3</b>	<b>406,359.1</b>

**Table D1 Banks' accounts** • Banks' accounts include data on banks' claims and liabilities. Banks' mutual claims and liabilities are consolidated.

Required reserves held at the central bank include kuna and foreign currency reserves. Kuna reserves include vault cash and kuna funds held in accounts at the central bank. Foreign currency reserves include foreign currency held in the CNB's foreign currency accounts.

Foreign assets are the following forms of kuna and foreign currency claims on foreign legal and natural persons: foreign cash in vaults, current account balances with foreign banks and time deposits with foreign banks (including loro letters of credit and other forms of collateral), securities, loans, and equities.

Claims on central government and funds are the following forms of claims in kuna and foreign currency: securities and loans.

Claims on other domestic sectors include the following claims in kuna and foreign currency: money market instruments, bonds, loans (including acceptances), and equities.

The same forms of kuna and foreign currency claims are included in claims on other banking institutions and non-banking financial institutions, with one difference: Claims on other banking institutions also include deposits with those institutions.

Items Demand deposits, Savings and time deposits, Foreign currency deposits as well as Bonds and money market

instruments comprise banks' liabilities to other domestic sectors, other banking institutions and non-banking financial institutions.

Demand deposits include giro and current accounts balances and banks' obligations arising from kuna payment instruments issued, minus currency in the payment system, i.e. checks in banks' vaults and checks in collection.

Savings and time deposits are kuna sight deposits as well as kuna time and notice deposits.

Foreign currency deposits are foreign currency sight deposits as well as foreign currency time and notice deposits.

Bonds and money market instruments are banks' liabilities for securities issued (net) and loans received. Issued subordinated and hybrid instruments, purchased by foreign investors, are excluded from this item.

Foreign liabilities comprise the following forms of kuna and foreign currency liabilities to foreign legal and natural persons: giro and current accounts, savings deposits (including loro letters of credit and other forms of collateral), time deposits, loans received and liabilities due. Issued subordinate and hybrid instruments, purchased by foreign investors, are also included in loans received.

Central government and funds' deposits are all forms of banks' kuna and foreign currency liabilities (except restricted and blocked deposits) to the central government and funds.



Credit from central bank comprises loans received from the CNB and deposits by the CNB with banks. Repurchase of securities is also considered and treated as a loan.

Restricted and blocked deposits comprise the following banks' liabilities: kuna and foreign currency restricted deposits by other domestic sectors, other banking institutions, non-banking financial institutions, central government and funds as well as foreign legal and natural persons, and households' blocked foreign currency deposits, regulated by the Act on Converting Households' Foreign Currency Deposits into the Public Debt of the Republic of Croatia.

Capital accounts are share capital, profit or loss for the

previous and current year, retained earnings (loss), legal reserves, reserves provided for by the articles of association and other capital reserves, hedging reserves, unrealised gains (losses) from financial assets classified as available-for-sale assets, value adjustments and collectively assessed impairment provisions.

Other items (net) are unclassified liabilities decreased by unclassified assets, including the fair value of derivative financial instruments.

**Tables D2 – D12** • This group of tables (with the exception of Table D5) provides a detailed analysis of the relevant asset and liability items from Table D1 (Banks' accounts).

**Table D2 Banks' foreign assets**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Foreign assets in f/c	45,837.2	49,705.1	49,230.3	46,920.2	39,159.2	32,384.4	34,307.2	34,392.2	34,674.1	38,042.5
1.1 Claims on foreign financial institutions	37,824.9	38,038.3	34,186.6	32,069.1	29,698.4	24,319.4	25,877.5	26,019.9	26,529.6	29,940.2
Foreign currencies	1,245.5	1,973.2	1,772.6	1,628.4	1,944.8	1,621.0	1,856.6	1,996.9	2,290.7	2,439.4
Demand deposits	1,305.2	2,109.8	1,338.7	1,584.7	2,486.3	2,085.7	2,164.0	2,491.9	3,321.8	4,000.7
Time and notice deposits	31,726.1	31,444.5	29,254.5	26,728.1	22,302.7	17,534.0	16,966.3	16,870.4	16,499.5	18,892.1
Securities	3,210.4	2,307.1	1,629.0	1,896.5	2,840.4	2,817.4	4,622.0	4,530.7	4,269.0	4,482.3
Loans and advances	195.9	166.3	117.6	170.1	67.7	220.4	227.3	88.7	107.3	80.7
Shares and participations	141.9	37.4	74.2	61.3	56.4	41.0	41.3	41.4	41.3	45.0
1.2 Claims on foreign non-banks	8,012.3	11,666.8	15,043.7	14,851.2	9,460.8	8,065.0	8,429.7	8,372.3	8,144.4	8,102.4
Claims on foreign governments	6,696.1	9,976.8	13,477.2	13,047.3	7,544.3	6,110.7	6,345.4	6,313.3	6,107.9	5,979.5
Claims on other non-residents	1,295.2	1,613.5	1,534.5	1,785.9	1,857.5	1,891.1	2,015.6	2,036.9	2,013.8	2,099.0
Securities	180.9	235.1	205.4	131.0	62.8	65.6	73.6	71.2	68.1	69.0
Loans and advances	1,114.3	1,378.4	1,329.1	1,654.9	1,794.6	1,825.5	1,942.1	1,965.7	1,945.7	2,030.0
Shares and participations	20.9	76.5	32.0	17.9	59.0	63.2	68.6	22.1	22.7	23.9
2 Foreign assets in kuna	601.3	541.5	346.7	325.2	290.9	340.8	498.6	668.3	493.0	666.0
2.1 Claims on foreign financial institutions	408.1	144.1	86.3	72.4	122.9	168.8	323.7	491.3	318.4	494.4
2.2 Claims on foreign non-banks	193.3	397.4	260.3	252.8	168.0	172.0	174.9	177.0	174.5	171.6
o/w: Loans and advances	192.7	396.8	260.0	252.5	167.7	171.7	174.6	176.7	174.2	171.3
<b>Total (1+2)</b>	<b>46,438.5</b>	<b>50,246.6</b>	<b>49,577.0</b>	<b>47,245.4</b>	<b>39,450.1</b>	<b>32,725.3</b>	<b>34,805.8</b>	<b>35,060.5</b>	<b>35,167.1</b>	<b>38,708.5</b>

**Table D2 Banks' foreign assets** • This table shows banks' claims on foreign legal and natural persons.

Foreign assets of banks comprise foreign assets in kuna and foreign currency.

Claims on foreign banks and Claims on foreign non-banks (total and by financial instruments) are shown separately within both foreign assets in kuna and in foreign currency.

**Table D3 Banks' claims on the central government and funds**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May*	Jun.	Jul.
1 In kuna	24,081.8	24,901.6	24,461.9	28,491.6	30,089.7	28,410.5	29,490.4	30,608.5	34,357.6	34,849.8
1.1 Claims on central government	19,057.3	19,899.5	19,230.6	21,461.5	22,981.1	21,497.2	22,610.5	23,730.6	24,141.2	24,714.0
Securities	16,099.8	16,969.0	16,305.4	17,752.1	19,749.9	17,759.1	18,016.1	16,770.9	17,141.8	17,766.2
o/w: Bonds (c'part to f/c savings deposits)	6.4	6.1	5.2	6.7	5.8	1.0	0.9	0.8	0.6	0.8
Loans and advances	2,957.5	2,930.4	2,925.1	3,709.4	3,231.2	3,738.1	4,594.4	6,959.7	6,999.4	6,947.8
1.2 Claims on central government funds	5,024.5	5,002.1	5,231.3	7,030.2	7,108.6	6,913.2	6,879.8	6,877.8	10,216.5	10,135.7
Securities	–	6.1	–	–	–	–	–	–	–	–
Loans and advances	5,024.5	4,996.1	5,231.3	7,030.2	7,108.6	6,913.2	6,879.8	6,877.8	10,216.5	10,135.7
2 In f/c	4,889.7	12,899.5	19,787.7	21,815.9	27,780.1	34,666.3	35,375.8	35,983.3	33,473.4	33,397.3
2.1 Claims on central government	4,388.6	9,843.6	14,793.1	14,901.3	18,262.6	24,447.8	25,124.9	25,695.0	22,827.1	22,828.7
Securities	268.4	300.7	234.7	207.7	1,281.2	6,367.9	6,427.3	6,710.0	6,832.2	6,806.2
Loans and advances	4,120.1	9,542.9	14,558.4	14,693.5	16,981.4	18,079.8	18,697.7	18,985.0	15,994.9	16,022.5
2.2 Claims on central government funds	501.2	3,055.9	4,994.6	6,914.7	9,517.6	10,218.5	10,250.9	10,288.3	10,646.3	10,568.6
Securities	82.1	50.9	52.0	84.7	71.3	69.7	69.9	69.5	68.9	68.8
Loans and advances	419.1	3,005.1	4,942.6	6,830.0	9,446.3	10,148.8	10,180.9	10,218.8	10,577.4	10,499.8
<b>Total (1+2)</b>	<b>28,971.5</b>	<b>37,801.1</b>	<b>44,249.5</b>	<b>50,307.6</b>	<b>57,869.9</b>	<b>63,076.8</b>	<b>64,866.1</b>	<b>66,591.8</b>	<b>67,831.0</b>	<b>68,247.1</b>

**Table D3 Banks' claims on the central government and funds** • The table shows banks' kuna and foreign currency claims on the central government and funds. The item Securities, shown under Claims in kuna on the Republic of Croatia, also

comprises bonds arising from blocked foreign currency savings deposits issued in accordance with the Act on Converting Households' Foreign Currency Deposits into the Public Debt of the Republic of Croatia.

**Table D4 Banks' claims on other domestic sectors**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Claims in kuna	194,476.7	216,530.8	211,273.4	221,988.6	233,543.4	233,036.2	232,305.4	229,648.4	228,773.0	228,134.5
1.1 Money market instruments	2,147.4	2,674.5	2,040.2	1,873.2	2,258.8	2,251.6	2,282.2	2,285.9	2,678.1	2,592.4
1.2 Bonds	1,366.0	1,341.4	1,691.0	1,702.7	1,618.7	1,566.8	1,545.4	1,716.4	1,714.4	1,617.7
1.3 Loans and advances	188,462.5	210,424.0	205,279.3	215,923.2	226,136.0	225,697.5	224,962.0	222,128.7	220,854.9	220,404.5
1.4 Shares and participations	2,500.8	2,090.8	2,262.9	2,489.5	3,530.0	3,520.3	3,515.9	3,517.4	3,525.6	3,519.8
2 Claims in f/c	12,854.0	14,877.8	18,592.7	22,046.8	24,073.2	24,127.9	23,458.7	22,505.1	21,958.3	22,318.6
2.1 Securities	249.2	109.3	441.1	105.7	163.1	91.0	123.2	99.0	108.7	102.2
2.2 Loans and advances	12,604.9	14,768.5	18,151.7	21,941.1	23,910.1	24,036.9	23,335.5	22,406.1	21,849.6	22,216.4
<b>Total (1+2)</b>	<b>207,330.7</b>	<b>231,408.6</b>	<b>229,866.1</b>	<b>244,035.4</b>	<b>257,616.6</b>	<b>257,164.0</b>	<b>255,764.1</b>	<b>252,153.5</b>	<b>250,731.4</b>	<b>250,453.1</b>

**Table D4 Banks' claims on other domestic sectors** • The table shows banks' kuna and foreign currency claims on other domestic sectors, classified according to financial instruments:

money market instruments (including factoring and forfeiting since January 2004), loans and advances (including acceptances and purchased claims), and equities.

**Table D5 Distribution of banks' loans by domestic institutional sectors**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
LOANS IN KUNA										
1 Loans to central government and funds	7,982.0	7,926.5	8,156.4	10,739.6	10,339.8	10,651.4	11,474.2	13,837.5	17,215.8	17,083.6
1.1 Loans to central government	2,957.5	2,930.4	2,925.1	3,709.4	3,231.2	3,738.1	4,594.4	6,959.7	6,999.4	6,947.8
1.2 Loans to central government funds	5,024.5	4,996.1	5,231.3	7,030.2	7,108.6	6,913.2	6,879.8	6,877.8	10,216.5	10,135.7
2 Loans to local government	1,867.5	1,786.9	1,795.4	2,168.1	2,528.2	2,503.1	2,488.1	2,471.5	2,438.0	2,405.7
3 Loans to enterprises	74,001.7	82,431.7	80,913.1	86,564.6	95,224.8	95,508.3	94,437.2	91,232.7	90,806.4	90,559.7
4 Loans to households	112,593.3	126,205.3	122,570.8	127,190.5	128,382.9	127,686.1	128,036.6	128,424.5	127,610.6	127,439.1
o/w: Housing loans	45,218.6	52,305.5	52,949.4	57,984.0	59,610.9	59,343.9	59,658.6	59,916.8	59,520.6	59,612.2
5 Loans to other banking institutions	213.6	36.1	236.5	293.2	532.0	263.5	255.9	143.3	140.7	330.6
6 Loans to non-banking financial institutions	947.6	741.4	689.0	2,063.0	1,480.0	1,313.1	1,397.7	1,559.8	1,632.8	2,588.0
A Total (1+2+3+4+5+6)	197,605.7	219,128.0	214,361.3	229,018.9	238,487.8	237,925.5	238,089.9	237,669.3	239,844.3	240,406.7
LOANS IN F/C										
1 Loans to central government and funds	4,539.2	12,548.0	19,501.0	21,523.5	26,427.7	28,228.7	28,878.6	29,203.8	26,572.3	26,522.3
1.1 Loans to central government	4,120.1	9,542.9	14,558.4	14,693.5	16,981.4	18,079.8	18,697.7	18,985.0	15,994.9	16,022.5
1.2 Loans to central government funds	419.1	3,005.1	4,942.6	6,830.0	9,446.3	10,148.8	10,180.9	10,218.8	10,577.4	10,499.8
2 Loans to local government	8.7	5.5	3.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3
3 Loans to enterprises	12,264.5	14,416.8	17,825.7	21,598.3	23,584.1	23,705.9	23,005.2	22,074.7	21,518.7	21,884.8
4 Loans to households	331.6	346.1	323.0	342.4	325.7	330.7	329.9	331.1	330.6	331.4
5 Loans to other banking institutions	74.0	1.2	31.0	0.6	69.1	65.6	6.1	50.1	77.0	11.3
6 Loans to non-banking financial institutions	668.0	143.5	269.4	341.3	452.6	449.1	450.0	410.4	288.8	279.0
B Total (1+2+3+4+5+6)	17,886.0	27,461.1	37,953.0	43,806.5	50,859.5	52,780.4	52,670.2	52,070.4	48,787.6	49,029.0
TOTAL (A+B)	215,491.7	246,589.1	252,314.3	272,825.4	289,347.3	290,705.9	290,760.1	289,739.7	288,631.9	289,435.7

**Table D5 Distribution of banks' loans by domestic institutional sectors** • The table shows data on kuna and foreign currency loans granted by banks to domestic sectors, including

acceptances, financial leases, payments made on the basis of guarantees and similar instruments, purchased claims, and until December 2003 factoring and forfeiting.

**Table D6 Demand deposits with banks**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Local government	2,689.4	2,441.1	1,377.7	1,303.3	1,616.9	989.3	1,067.8	1,177.9	1,154.4	1,107.7
2 Enterprises	19,599.3	16,896.1	14,893.1	15,860.4	17,127.7	13,203.4	13,754.7	14,239.5	15,054.3	15,386.5
3 Households	17,896.7	17,620.1	14,218.6	15,581.9	16,156.0	15,814.9	15,588.6	15,596.8	15,738.0	16,484.0
4 Other banking institutions	481.1	293.6	517.1	347.5	397.9	459.7	368.7	503.6	609.6	441.6
5 Non-banking financial institutions	1,205.2	921.1	893.4	796.0	862.9	750.1	685.9	1,018.9	1,112.3	1,022.6
6 Less: Checks of other banks and checks in collection	-0.9	-0.7	-0.3	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
<b>Total (1+2+3+4+5+6)</b>	<b>41,870.8</b>	<b>38,171.2</b>	<b>31,899.6</b>	<b>33,888.9</b>	<b>36,161.3</b>	<b>31,217.3</b>	<b>31,465.6</b>	<b>32,536.6</b>	<b>33,668.6</b>	<b>34,442.4</b>

**Table D6 Demand deposits with banks** • The table shows demand deposits with banks, classified by domestic institutional sectors.

Demand deposits are the sum of other domestic sectors', other banking institutions' and non-banking financial

institutions' giro and current accounts balances, minus currency in the payment system (i.e. checks in banks' vaults and checks in collection). Banks' obligations arising from kuna payment instruments issued are included in the household sector.

**Table D7 Time and savings deposits with banks**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Savings deposits	3,086.1	2,770.3	2,523.1	2,503.2	2,506.4	2,334.6	2,282.2	2,316.1	2,338.0	2,464.0
1.1 Local government	2.5	0.0	0.0	0.1	21.2	2.6	2.9	2.8	1.9	1.5
1.2 Enterprises	154.7	108.8	203.7	318.9	440.5	359.5	355.9	390.0	388.0	473.9
1.3 Households	2,929.0	2,657.7	2,268.9	2,167.4	2,016.9	1,955.2	1,915.3	1,892.4	1,891.8	1,899.3
1.4 Other banking institutions	–	–	5.0	–	4.3	1.4	1.7	1.7	1.7	1.7
1.5 Non-banking financial institutions	–	3.7	45.5	16.9	23.4	16.0	6.4	29.2	54.6	87.5
2 Time and notice deposits	50,558.8	47,300.1	36,616.3	32,320.2	38,420.6	39,978.2	39,953.7	39,981.7	39,388.0	39,462.3
2.1 Local government	549.5	726.0	498.8	355.2	314.6	619.9	661.4	629.3	657.8	647.1
2.2 Enterprises	18,414.8	16,268.0	11,559.0	8,933.3	11,249.5	11,566.0	11,001.9	10,064.7	9,318.2	10,455.4
2.3 Households	20,479.1	22,721.6	16,910.7	17,188.1	19,129.1	20,039.6	20,105.8	20,166.1	19,909.9	20,024.0
2.4 Other banking institutions	6,386.5	2,563.4	3,039.8	2,448.8	4,041.8	4,438.1	4,796.6	5,456.6	5,901.7	5,175.0
2.5 Non-banking financial institutions	4,728.9	5,021.1	4,608.1	3,394.8	3,685.5	3,314.6	3,387.9	3,665.0	3,600.3	3,160.8
<b>Total (1+2)</b>	<b>53,644.9</b>	<b>50,070.3</b>	<b>39,139.4</b>	<b>34,823.4</b>	<b>40,926.9</b>	<b>42,312.9</b>	<b>42,235.9</b>	<b>42,297.8</b>	<b>41,726.0</b>	<b>41,926.3</b>

**Table D7 Time and savings deposits with banks** • The table shows kuna savings and time deposits by other domestic sectors, other banking institutions and non-banking financial institutions with banks.

**Table D8 Foreign currency deposits with banks**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Savings deposits	22,845.0	21,262.2	20,781.0	22,906.1	22,833.9	21,318.9	21,238.5	21,418.3	21,368.6	22,798.6
1.1 Local government	27.5	22.1	25.5	15.8	8.9	16.1	14.3	13.0	13.5	13.4
1.2 Enterprises	5,543.6	5,132.0	5,053.6	5,738.5	5,552.0	4,517.2	4,553.2	4,500.9	4,534.0	5,090.0
1.3 Households	16,720.8	15,682.8	15,148.7	16,313.0	16,821.4	16,266.3	16,207.7	16,229.7	16,334.9	16,731.1
1.4 Other banking institutions	251.7	121.4	150.4	268.5	66.6	111.3	140.3	86.1	90.3	85.0
1.5 Non-banking financial institutions	301.5	303.9	402.9	570.2	385.0	408.0	323.0	588.6	395.9	879.3
2 Time deposits	80,245.1	95,932.6	114,629.6	124,651.0	122,332.2	122,688.5	123,301.5	124,479.5	123,423.0	124,785.3
2.1 Local government	2.1	2.3	2.5	2.3	11.2	6.2	3.8	4.9	4.9	4.6
2.2 Enterprises	10,391.9	11,215.5	13,516.9	15,097.8	10,372.5	9,580.8	9,477.3	9,692.3	9,222.2	9,344.6
2.3 Households	66,465.7	80,419.6	95,598.0	104,621.4	109,304.8	109,917.9	110,778.3	111,595.6	110,868.7	111,926.9
2.4 Other banking institutions	1,038.6	808.2	663.0	1,384.1	682.5	659.2	532.5	687.5	774.5	762.1
2.5 Non-banking financial institutions	2,346.8	3,487.0	4,849.1	3,545.4	1,961.2	2,524.4	2,509.7	2,499.1	2,552.8	2,747.2
<b>Total (1+2)</b>	<b>103,090.1</b>	<b>117,194.8</b>	<b>135,410.6</b>	<b>147,557.1</b>	<b>145,166.1</b>	<b>144,007.4</b>	<b>144,540.0</b>	<b>145,897.8</b>	<b>144,791.5</b>	<b>147,583.9</b>

**Table D8 Foreign currency deposits with banks** • The table shows foreign currency savings and time deposits by other domestic sectors, other banking institutions and non-banking financial institutions with banks. Foreign currency savings deposits are all foreign currency sight deposits and foreign currency payment instruments issued, while foreign currency time deposits also include foreign currency notice deposits.

Table D9 Bonds and money market instruments

end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Money market instruments (net)	0.8	0.8	0.8	–	–	–	–	–	–	–
2 Bonds (net)	632.0	609.5	765.3	1,016.7	1,769.1	1,726.8	1,739.4	1,737.9	1,689.1	1,490.4
3 Other domestic borrowing	576.0	1,920.8	596.7	320.7	343.8	93.5	318.1	345.4	332.6	382.1
3.1 Local government	–	–	–	–	–	–	–	–	–	–
3.2 Enterprises	152.9	3.5	4.6	2.4	1.6	2.4	237.3	237.3	237.5	237.4
3.3 Other banking institutions	266.4	1,719.2	551.8	318.1	205.1	72.1	61.9	70.5	57.5	101.8
3.4 Non-banking financial institutions	156.6	198.0	40.4	0.1	137.0	19.0	18.8	37.6	37.6	42.9
<b>Total (1+2+3)</b>	<b>1,208.8</b>	<b>2,531.1</b>	<b>1,362.8</b>	<b>1,337.4</b>	<b>2,112.9</b>	<b>1,820.3</b>	<b>2,057.5</b>	<b>2,083.4</b>	<b>2,021.6</b>	<b>1,872.5</b>

**Table D9 Bonds and money market instruments** • The table shows banks' liabilities for securities issued (net) and loans received from other domestic sectors, other banking institutions and non-banking financial institutions.

Money market instruments (net) comprise banks' net liabilities for CNB bills, bills of exchange (issued and accepted) and other securities issued.

Bonds (net) comprise banks' net liabilities for kuna and foreign currency bonds issued, as well as issued subordinated and hybrid instruments, excluding those purchased by foreign investors.

Other domestic borrowing comprises loans received, which are reported in the total amount and classified by institutional sectors.

Table D10 Banks' foreign liabilities

end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Foreign liabilities in f/c	48,461.3	54,726.8	60,046.7	58,715.8	67,938.6	68,460.5	69,385.0	68,546.6	66,048.3	63,518.8
1.1 Liabilities to foreign financial institutions	41,483.1	47,878.5	51,702.3	48,789.0	58,001.2	58,415.5	59,237.6	58,286.9	55,809.6	53,275.6
Demand deposits	258.8	176.6	221.0	208.3	184.4	133.5	157.0	208.5	155.5	167.2
Time and notice deposits	10,562.9	14,016.4	21,945.8	20,188.9	27,444.5	26,846.9	27,048.5	26,951.4	25,822.7	23,481.3
Loans and advances	27,373.0	30,408.3	29,535.4	28,391.9	30,372.2	31,435.1	32,032.0	31,127.0	29,831.4	29,627.2
o/w: Subordinated and hybrid instruments	405.9	1,585.1	2,000.7	2,079.8	2,268.1	2,212.4	2,220.9	2,229.3	2,214.6	2,217.3
Bonds	3,288.4	3,277.1	–	–	–	–	–	–	–	–
1.2 Liabilities to foreign non-banks	6,978.2	6,848.4	8,344.4	9,926.7	9,937.5	10,045.0	10,147.4	10,259.7	10,238.7	10,243.3
Savings and time deposits	6,729.9	6,719.0	8,336.3	9,909.3	9,921.2	10,029.4	10,131.7	10,246.0	10,225.1	10,229.6
Sight deposits	1,537.2	1,374.5	1,267.8	1,434.3	1,434.3	1,479.2	1,453.4	1,535.1	1,550.4	1,559.3
Time and notice deposits	5,192.7	5,344.6	7,068.6	8,475.0	8,486.9	8,550.1	8,678.3	8,710.9	8,674.7	8,670.3
Loans and advances	248.3	129.3	8.0	17.5	16.2	15.6	15.7	13.7	13.6	13.7
o/w: Subordinated and hybrid instruments	–	–	–	11.1	11.3	11.3	11.3	9.3	9.3	9.3
2 Foreign liabilities in kuna	16,691.3	20,569.2	20,318.6	23,224.6	22,337.9	22,306.4	21,794.2	22,833.4	21,182.6	20,558.5
2.1 Liabilities to foreign financial institutions	16,093.8	20,061.0	19,943.0	22,817.7	21,806.5	21,755.7	21,260.9	22,286.6	20,673.2	20,042.9
Demand deposits	519.0	898.1	359.1	696.3	655.0	607.8	604.8	1,388.0	1,059.7	701.4
Time and notice deposits	11,423.7	15,014.2	14,654.3	15,963.5	16,449.5	18,080.7	17,600.3	17,813.6	16,590.9	16,342.7
Loans and advances	4,151.2	4,148.8	4,929.6	6,158.0	4,702.1	3,067.1	3,055.8	3,084.9	3,022.6	2,998.8
o/w: Subordinated and hybrid instruments	0.4	–	749.2	899.0	964.6	963.2	956.9	972.9	954.1	955.7
2.2 Liabilities to foreign non-banks	597.5	508.2	375.7	406.8	531.4	550.7	533.3	546.8	509.5	515.6
Demand deposits	253.2	257.0	222.8	250.3	355.0	339.7	324.0	354.8	326.1	332.8
Time and notice deposits	340.6	245.7	144.4	148.0	162.7	197.4	183.6	178.3	169.7	169.1
Loans and advances	3.7	5.5	8.5	8.5	13.7	13.6	25.7	13.7	13.6	13.6
o/w: Subordinated and hybrid instruments	3.7	5.5	8.5	8.5	13.7	13.6	25.7	13.7	13.6	13.6
<b>Total (1+2)</b>	<b>65,152.6</b>	<b>75,296.1</b>	<b>80,365.3</b>	<b>81,940.4</b>	<b>90,276.5</b>	<b>90,766.9</b>	<b>91,179.2</b>	<b>91,380.0</b>	<b>87,230.9</b>	<b>84,077.3</b>

**Table D10 Banks' foreign liabilities** • The table shows banks' total foreign currency and kuna liabilities to foreign legal and natural persons, with the exception of restricted kuna and foreign currency deposits by foreign legal and natural persons.

Banks' foreign liabilities comprise foreign currency liabilities and foreign kuna liabilities.

Within foreign kuna and foreign currency liabilities, liabilities to foreign banks are reported separately from liabilities to foreign non-banks (total and by financial instruments). Loans and advances also include issued subordinated and hybrid instruments purchased by foreign investors.

**Table D11 Central government and funds' deposits with banks**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 In kuna	11,535.0	14,185.1	15,124.1	16,089.9	15,857.4	15,863.0	16,017.0	16,258.2	16,508.3	16,771.6
1.1 Central government deposits	666.4	429.5	356.6	806.8	664.2	648.4	699.4	755.8	750.4	1,522.4
Demand deposits	454.9	176.7	189.3	306.0	424.6	447.2	508.0	560.2	515.4	553.9
Savings deposits	1.2	1.1	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Time and notice deposits	209.3	251.6	166.7	485.3	230.9	200.8	191.0	195.1	234.5	968.0
Loans and advances	1.0	–	–	15.0	8.3	–	–	–	–	–
1.2 Central government funds' deposits	10,868.6	13,755.5	14,767.5	15,283.1	15,193.2	15,214.6	15,317.6	15,502.4	15,757.9	15,249.2
Demand deposits	330.1	645.6	389.5	290.9	493.0	251.0	283.4	253.4	240.1	213.5
Savings deposits	2.4	0.0	0.3	0.0	–	–	–	–	–	–
Time and notice deposits	413.6	385.8	410.8	329.0	87.6	565.7	566.4	506.3	637.3	503.2
Loans and advances	10,122.4	12,724.1	13,966.9	14,663.3	14,612.6	14,397.9	14,467.7	14,742.7	14,880.5	14,532.5
2 In f/c	1,990.8	1,822.5	3,095.2	3,780.4	2,387.5	3,101.8	2,561.4	2,539.0	2,814.8	2,311.4
2.1 Central government deposits	759.4	1,122.5	1,088.3	1,656.1	1,467.8	1,520.7	1,428.0	1,313.9	1,245.2	1,221.1
Savings deposits	527.4	666.8	716.8	993.9	620.3	431.6	473.1	677.8	749.0	639.3
Time and notice deposits	49.7	330.0	309.4	662.0	847.2	1,088.9	954.9	636.1	496.1	581.8
Refinanced loans and advances	182.3	125.7	62.2	0.2	0.2	0.2	–	–	–	–
2.2 Central government funds' deposits	1,231.4	699.9	2,006.9	2,124.3	919.7	1,581.1	1,133.4	1,225.1	1,569.6	1,090.3
Savings deposits	85.7	107.1	106.6	90.2	94.4	179.5	300.9	199.5	818.6	161.8
Time and notice deposits	153.8	519.6	256.4	601.3	381.8	765.7	455.9	307.4	112.7	439.8
Loans and advances	991.8	73.2	1,643.9	1,432.7	443.5	635.8	376.6	718.2	638.4	488.7
<b>Total (1+2)</b>	<b>13,525.8</b>	<b>16,007.5</b>	<b>18,219.3</b>	<b>19,870.3</b>	<b>18,244.9</b>	<b>18,964.8</b>	<b>18,578.5</b>	<b>18,797.1</b>	<b>19,323.1</b>	<b>19,083.1</b>

**Table D11 Central government and funds' deposits with banks** • The table reports total banks' kuna and foreign currency liabilities to the central government and funds, with the exception of restricted (kuna and foreign currency) deposits by the central government and funds with banks.

Kuna and foreign currency deposits by the Republic of

Croatia and central government funds are shown separately. Kuna deposits comprise demand deposits, savings deposits, time and notice deposits, and loans received from the central government and funds. Foreign currency deposits comprise savings deposits, time and notice deposits, and refinanced loans and advances.

**Table D12 Restricted and blocked deposits with banks**  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
1 Restricted deposits	2,252.3	3,038.4	2,548.4	2,328.3	3,231.5	2,578.6	3,058.0	2,451.4	2,576.1	2,503.8
1.1 In kuna	1,322.8	1,478.8	1,366.0	1,428.9	1,751.7	1,593.9	1,640.0	1,606.4	1,567.4	1,546.6
1.2 In f/c	929.5	1,559.6	1,182.5	899.4	1,479.8	984.7	1,417.9	845.1	1,008.7	957.3
2 Blocked f/c deposits of households	–	–	–	–	–	–	–	–	–	–
<b>Total (1+2)</b>	<b>2,252.3</b>	<b>3,038.4</b>	<b>2,548.4</b>	<b>2,328.3</b>	<b>3,231.5</b>	<b>2,578.6</b>	<b>3,058.0</b>	<b>2,451.4</b>	<b>2,576.1</b>	<b>2,503.8</b>

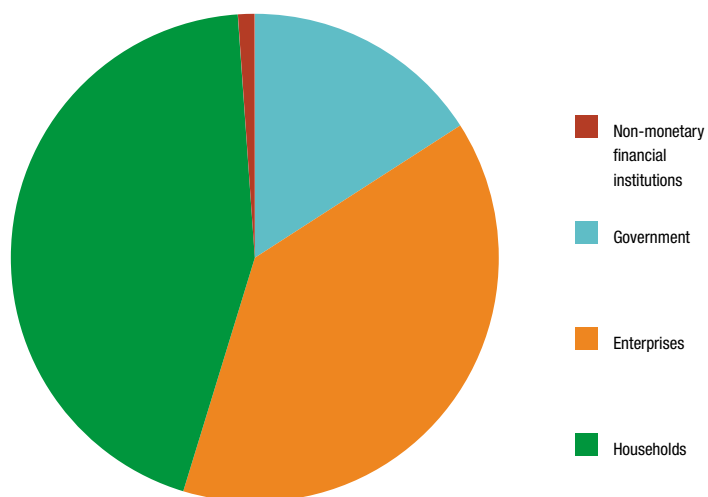
**Table D12 Restricted and blocked deposits with banks** • The table shows households' restricted (kuna and foreign currency) deposits and blocked deposits.

Blocked foreign currency deposits include households'

foreign currency deposits, regulated by the Act on Converting Households' Foreign Currency Deposits into the Public Debt of the Republic of Croatia.

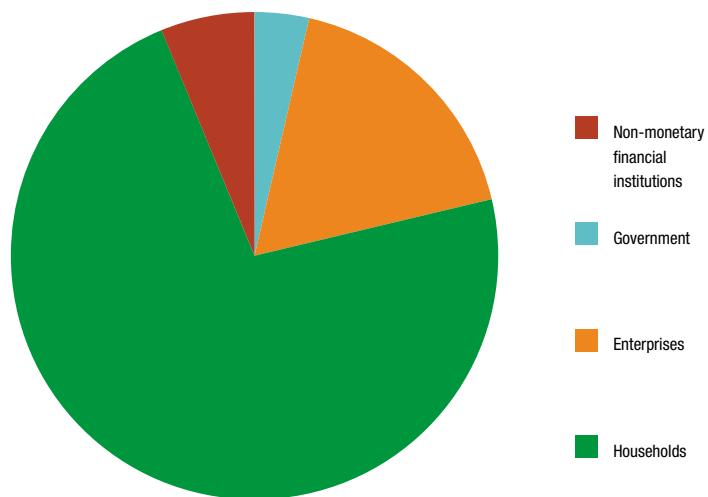


Figure D1

**Distribution of banks' loans by domestic institutional sectors**

July 2012

Figure D2

**Distribution of banks' deposits by domestic institutional sectors**

July 2012

Note:  
Sector "Non-monetary financial institutions" includes other banking institutions and non-banking financial institutions.  
Sector "Government" includes the central government and funds and local government.

## E Housing savings banks

Table E1 Housing savings banks' accounts  
end of period, in million HRK

	2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
						Mar.	Apr.	May	Jun.	Jul.
<b>ASSETS</b>										
1 Reserves with the CNB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Claims on central government and funds	4,036.5	3,395.5	3,137.9	3,315.9	3,367.6	3,420.3	3,470.3	2,967.4	2,966.2	2,984.6
3 Claims on other domestic sectors	2,220.4	2,857.9	2,979.1	2,987.3	3,387.0	3,357.8	3,371.7	3,386.2	3,382.7	3,396.4
o/w: Claims on households	2,220.4	2,857.9	2,979.1	2,987.3	3,387.0	3,357.8	3,371.7	3,386.2	3,382.7	3,396.4
4 Claims on banks	133.6	533.7	294.8	258.5	760.6	462.3	397.0	764.0	752.1	521.5
5 Claims on other banking institutions	–	–	–	–	–	–	–	–	–	–
<b>Total (1+2+3+4+5)</b>	<b>6,390.5</b>	<b>6,787.1</b>	<b>6,411.7</b>	<b>6,561.8</b>	<b>7,515.2</b>	<b>7,240.5</b>	<b>7,239.1</b>	<b>7,117.6</b>	<b>7,101.1</b>	<b>6,902.6</b>
<b>LIABILITIES</b>										
1 Time deposits	6,037.9	6,297.6	5,711.8	5,791.5	6,115.0	6,078.4	6,074.5	6,086.5	6,065.9	6,072.7
2 Bonds and money market instruments	40.1	91.5	230.8	279.7	650.9	367.1	365.1	200.2	191.6	200.8
3 Capital accounts	303.0	390.6	478.1	512.1	544.0	568.3	579.2	587.0	590.8	597.4
4 Other items (net)	9.6	7.4	–8.9	–21.5	205.2	226.7	220.2	243.9	252.7	31.7
<b>Total (1+2+3+4)</b>	<b>6,390.5</b>	<b>6,787.1</b>	<b>6,411.7</b>	<b>6,561.8</b>	<b>7,515.2</b>	<b>7,240.5</b>	<b>7,239.1</b>	<b>7,117.6</b>	<b>7,101.1</b>	<b>6,902.6</b>

Table E1 Housing savings banks' accounts • Housing savings banks' accounts include data on claims and liabilities of the Croatian housing savings banks. All housing savings banks' claims and liabilities refer exclusively to domestic sectors.

Housing savings banks' required reserves held at the central bank include funds in vaults. Until September 2003, they also included kuna funds held in accounts at the central bank.

Claims on central government and funds are claims in kuna on the Republic of Croatia and central government funds.

Claims on other domestic sectors include kuna loans to local government and households.

Claims on banks include loans to banks, as well as deposits with banks, including, from October 2003 on, accounts for regular operations with banks.

Claims on other banking institutions include investments in investment funds.

Item Time deposits includes local government and households' time deposits.

Bonds and money market instruments are housing savings banks' liabilities for securities issued (net) and loans received.

Capital accounts are share capital, profit or loss for the previous and current year, retained earnings (loss), legal reserves, reserves provided for by the articles of association and other capital reserves, hedging reserves, unrealised gains (losses) from financial assets classified as available-for-sale assets, value adjustments and collectively assessed impairment provisions. Other items (net) are unclassified liabilities decreased by unclassified assets.

## F Monetary policy instruments and liquidity

Table F1 Credit rates of the Croatian National Bank  
in percentage, on annual basis

Year	Month	CNB discount rate	CNB repo rate <sup>a</sup>	Credit rates					
				On Lombard credits <sup>b</sup>	On intervention credits	On intra-day refinance facility <sup>b</sup>	On short-term liquidity credits	On inaccurately calculated statutory reserves <sup>b</sup>	On arrears <sup>c</sup>
1	2	3	4	5	6	7	8	9	10
1998	December	5.90	–	12.00	19.00	7.00	14.00	19.00	18.00
1999	December	7.90	–	13.00	19.00	–	14.00	19.00	18.00
2000	December	5.90	–	12.00	18.00	–	13.00	18.00	18.00
2001	December	5.90	–	10.00	–	–	11.00	15.00	18.00
2002	December	4.50	–	9.50	–	–	10.50	15.00	15.00
2003	December	4.50	–	9.50	–	–	10.50	15.00	15.00
2004	December	4.50	–	9.50	–	–	10.50	15.00	15.00
2005	December	4.50	3.50	7.50 <sup>c</sup>	–	–	8.50 <sup>c</sup>	15.00	15.00
2006	December	4.50	3.50	7.50	–	–	8.50	15.00	15.00
2007	December	9.00 <sup>d</sup>	4.06	7.50	–	–	8.50	15.00	15.00
2008	December	9.00	6.00	9.00	–	–	10.00	15.00	14.00
2009	December	9.00	–	9.00	–	–	10.00	15.00	14.00
2010	December	9.00	–	9.00	–	–	10.00	15.00	14.00
2011	August	7.00	–	9.00	–	–	10.00	15.00	12.00
	September	7.00	–	9.00	–	–	10.00	15.00	12.00
	October	7.00	–	9.00	–	–	10.00	15.00	12.00
	November	7.00	–	6.25 <sup>e</sup>	–	–	7.25 <sup>e</sup>	15.00	12.00
	December	7.00	–	6.25	–	–	7.25	15.00	12.00
2012	January	7.00	–	6.25	–	–	7.25	15.00	12.00
	February	7.00	–	6.25	–	–	7.25	15.00	12.00
	March	7.00	–	6.25	–	–	7.25	15.00	12.00
	April	7.00	–	6.25	–	–	7.25	15.00	12.00
	May	7.00	–	6.25	–	–	7.25	15.00	12.00
	June	7.00	–	6.25	–	–	7.25	14.50 <sup>f</sup>	12.00
	July	7.00	–	6.25	–	–	7.25	14.50	12.00

<sup>a</sup> Weighted averages of weighted repo rates achieved at regular reverse repo auctions of the CNB in the reporting month. <sup>b</sup> Breaks in the series of data are explained in notes on methodology. <sup>c</sup> Since 14 December 2005. <sup>d</sup> Since 31 December 2007. <sup>e</sup> Since 28 November 2011. <sup>f</sup> Since 20 June 2012.

**Table F1 Credit rates of the Croatian National Bank** • The table shows interest rates used by the CNB to calculate and charge interest on credits from the primary issue and on all other claims.

Credit rates of the CNB are set by decisions of the Council of the Croatian National Bank, on a yearly basis. Exceptionally, from June 1995 interest rate charged by the CNB on Lombard credits was 1.5 percentage points higher than the weighted average interest rate on CNB bills on a voluntary basis (which serve as collateral for Lombard credits) in cases when the weighted average interest rate was higher than 16.5%. Congruently, from June 1995 to August 1996 the table reports the weighted average interest rate on Lombard credits.

Time series presented in the table contain certain breaks, due to changes in the CNB's monetary policy instruments.

Data shown in column 4 refer to the weighted averages of the weighted repo rates achieved at regular reverse repo auctions of the CNB in the reporting month.

Data shown in column 7 refer, until September 1994, to interest rates on special credits for savings deposits' payments

and for payments from households' current accounts, and from October 1994 until September 1997 to interest rates on daily credits for savings deposits and households' current accounts in kuna. Daily credits, as opposed to special credits, are paid back on the same day. In October 1997, this instrument was replaced by daily credits for overcoming short-term liquidity problems that are collateralised by CNB bills. From December 1998 to April 1999, this credit is incorporated in Lombard credit, applying different interest rate for its usage within one day.

Data shown in column 8 refer, until December 1994, to interest rate on initial credits, and since 18 March 1998, to credits for overcoming liquidity problems of banks under evaluation for entry into rehabilitation and restructuring procedures and since February 1999, to interest rates on short-term liquidity credits. From December 1999 on, data show interest rates on short-term liquidity credit with a maturity over 3 months which is 1 percentage point higher than interest rate on Lombard credits. Interest rate on short-term liquidity credit up to 3 months is 0.5 percentage point higher than interest rate on Lombard credits.

**Table F2 Deposit rates of the Croatian National Bank**  
in percentage, on annual basis

Year	Month	Interest rates on statutory reserves dep. with the CNB	Interest rates on CNB bills on an obligatory basis	Interest rates on CNB bills on a voluntary basis <sup>a</sup>				Interest rates on f/c CNB bills on a voluntary basis					Interest rates on overnight deposits
				Due in 7 days	Due in 35 days	Due in 70 days	Due in 105 days	Due in 35 days	Due in 63 days	Due in 91 days	Due in 182 days	Due in 364 days	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1998	December	5.90	–	–	9.50	10.50	11.00	–	4.60	3.12	3.08	–	–
1999	December	5.90	–	–	10.50	11.55	12.50	–	4.83	3.56	–	–	–
2000	December	4.50	–	–	6.65	7.00	7.70	–	5.51	4.83	–	–	–
2001	December	2.00	–	–	3.36	4.26	4.85	–	2.62	3.06	–	–	–
2002	December	1.75	–	–	2.08	–	–	2.30	2.68	–	–	–	–
2003	December	1.25	0.50	–	–	–	–	1.75	1.48	–	–	–	–
2004	December	1.25	–	–	–	–	–	–	–	–	–	–	–
2005	December	0.75	–	–	–	–	–	–	–	–	–	–	0.50
2006	December	0.75	–	–	–	–	–	–	–	–	–	–	0.50
2007	December	0.75	0.75	–	–	–	–	–	–	–	–	–	0.50
2008	December	0.75	0.25	–	–	–	–	–	–	–	–	–	0.50
2009	December	0.75	0.25	–	–	–	–	–	–	–	–	–	0.50
2010	December	0.75	–	–	–	–	–	–	–	–	–	–	0.50
2011	August	–	–	–	–	–	–	–	–	–	–	–	0.25
	September	–	–	–	–	–	–	–	–	–	–	–	0.25
	October	–	–	–	–	–	–	–	–	–	–	–	0.25
	November	–	–	–	–	–	–	–	–	–	–	–	0.25
	December	–	–	–	–	–	–	–	–	–	–	–	0.25
2012	January	–	–	–	–	–	–	–	–	–	–	–	0.25
	February	–	–	–	–	–	–	–	–	–	–	–	0.25
	March	–	–	–	–	–	–	–	–	–	–	–	0.25
	April	–	–	–	–	–	–	–	–	–	–	–	0.25
	May	–	–	–	–	–	–	–	–	–	–	–	0.25
	June	–	–	–	–	–	–	–	–	–	–	–	0.25
	July	–	–	–	–	–	–	–	–	–	–	–	0.25

<sup>a</sup> Breaks in the series of data are explained in notes on methodology.

**Table F2 Deposit rates of the Croatian National Bank** • The table shows interest rates used by the CNB to calculate and pay interest on funds deposited with the CNB and on issued securities.

Interest rates paid by the CNB for appropriated statutory reserve funds are set by a decision of the Council of the Croatian National Bank. Until April 2005, the appropriated statutory reserve funds included the calculated statutory reserve funds that were deposited in a special statutory reserve account with the CNB, or maintained (in average) in banks' settlement accounts, or deposited in a special account with the CNB for the settlement of net positions in the National Clearing System (NCS). From April 2005, they include the calculated statutory reserve funds allocated to a special statutory reserve account with the CNB. From March 2011 on, the CNB pays no remuneration on the reserve requirement funds (column 3).

Interest rates on CNB bills on an obligatory basis are set by a decision of the Council of the Croatian National Bank.

Interest rates on CNB bills on a voluntary basis are set at CNB bills' auction sales. Congruently, columns 5, 6 and 7 report the weighted average interest rates attained at auctions of CNB bills. From November 1994 through January 2001, columns 7 and 8 report interest rates on CNB bills on a voluntary basis due in 91 and 182 days respectively.

From April 1998 on, columns 9 through 13 report the weighted average interest rates on CNB bills on a voluntary basis in EUR and USD (until December 1998, in DEM and USD)

attained at CNB bills' auctions as a weighted average of subscribed amounts in those two currencies.

Column 14 reports the interest rate on overnight deposits with the CNB.

**Table F3 Banks' reserve requirements** • This table shows data on monthly averages of day-to-day balances of banks' kuna and foreign currency reserve requirements with the CNB. Savings banks are included beginning in July 1999.

Column 3 shows the weighted average reserve requirement ratio as a percentage of the kuna and foreign currency reserve requirements (column 4) in the reserve base.

Reserve requirement (column 4) represents the prescribed amount of funds banks are required to deposit in a special statutory reserve account with the CNB, or to maintain (in average) in their settlement accounts and in vaults, or in accounts of liquid foreign currency claims (which include foreign cash and checks in foreign currency, liquid foreign currency claims maintained in the accounts with the high-grade foreign banks and foreign currency CNB bills).

Column 5 shows the amount of kuna reserve requirements. Between January 1995 and December 2000, this amount corresponded with the statutory reserve requirement instrument, while until December 1994 it comprised two instruments: statutory reserves and liquid assets requirement – LAR (except for the part in which banks were conforming to this requirement by registering CNB bills on a voluntary basis). In December 2000,

Table F3 Banks' reserve requirements

daily averages and percentages, in million HRK and %

Year	Month	Weighted average res. requirement in % on res. base	Reserve requirement (RR)			Other obligatory deposits with the CNB	Statutory reserves deposited with the CNB		Weighted avg. remuneration rate on immobilised funds in kuna	Weighted avg. remuneration rate on allocated funds in f/c
			Total	In kuna	In f/c		In kuna	In f/c		
1	2	3	4=5+6	5	6	7	8	9	10	11
1998	December	29.57	13,112.7	3,967.2	9,145.4	57.4	3,469.8	1,467.6	5.28	....
1999	December	30.50	13,579.0	4,210.1	9,368.9	37.3	3,695.1	4,606.5	5.62	....
2000	December	23.22	16,245.8	4,646.8	11,599.0	5.0	4,191.6	5,544.6	4.05	....
2001	December	19.67	21,187.1	8,691.5	12,495.5	–	6,287.8	5,950.0	1.97	2.73
2002	December	19.00	25,985.1	11,447.1	14,538.0	–	8,156.7	7,139.9	1.72	2.16
2003	December	19.00	31,009.4	18,023.8	12,985.6	109.4	12,459.8	6,850.2	1.17	1.47
2004	December	18.00	33,615.7	20,040.9	13,574.8	430.1	14,664.1	10,171.3	1.22	1.36
2005	December	18.00	37,424.5	24,997.9	12,426.6	3,940.2	17,497.7	9,271.4	0.52	0.92
2006	December	17.00	40,736.4	28,966.1	11,770.4	7,332.5	20,257.0	8,780.9	0.52	1.06
2007	December	17.00	44,465.9	31,809.1	12,656.8	6,641.1	22,266.4	9,203.5	0.53	1.29
2008	December	14.87	41,474.4	29,179.7	12,294.7	461.9	20,425.8	8,807.0	0.52	0.81
2009	December	14.00	40,423.5	33,693.7	6,729.8	30.9	23,585.6	4,898.0	0.52	–
2010	December	13.00	38,990.6	32,374.8	6,615.8	–	22,662.4	4,736.7	0.52	–
2011	August	13.00	40,803.2	33,963.0	6,840.2	–	23,774.1	4,991.0	–	–
	September	13.00	40,848.2	33,997.1	6,851.0	–	23,798.0	4,979.0	–	–
	October	13.65	42,957.3	35,740.0	7,217.4	–	25,018.0	5,217.5	–	–
	November	14.00	44,220.4	36,763.1	7,457.3	–	25,565.5	5,392.2	–	–
	December	14.00	44,443.2	36,936.6	7,506.7	–	25,654.6	5,437.9	–	–
2012	January	14.68	46,753.8	38,844.2	7,909.6	–	27,522.0	5,857.4	–	–
	February	15.00	47,881.9	39,758.3	8,123.6	–	27,814.7	5,968.2	–	–
	March	15.00	47,927.4	39,761.5	8,165.9	–	27,637.8	5,973.4	–	–
	April	15.00	47,755.8	39,611.9	8,143.9	–	27,584.6	5,957.1	–	–
	May	13.89	43,907.0	36,445.9	7,461.1	–	25,420.1	5,462.9	–	–
	June	13.50	42,651.5	35,413.9	7,237.6	–	24,737.7	5,307.3	–	–
	July	13.50	42,815.5	35,563.0	7,252.5	–	24,874.6	5,315.9	–	–

reserve requirements in kuna and in foreign currency were unified, i.e. reserve requirements rate, periods for calculating, allocating and maintaining reserve requirements were unified, as well as a minimum percentage of the total reserve requirements deposited with the Croatian National Bank. From September 2001 on, column 5 includes also the f/c component of reserve requirements that is set aside/maintained in kuna.

Column 6 shows the amount of foreign currency reserve requirements, i.e. the prescribed amount of funds banks are required to deposit in the CNB's foreign currency accounts, or to maintain (in average) in accounts of liquid claims. Until November 2000, the calculation base consisted of the average daily balances of household foreign currency savings deposits with a remaining maturity of up to 3 months, while starting from December 2000 the base consists of foreign currency sources of funds, including: ordinary foreign currency accounts, special foreign currency accounts, foreign currency accounts and foreign currency sight deposits, received foreign currency deposits and received foreign currency loans, as well as obligations arising from securities issued in foreign currency (excluding banks' equity securities). From November 2001 on, the base includes also hybrid and subordinated instruments.

Column 7 shows the total amount of other obligatory deposits with the CNB, including CNB bills on an obligatory basis, those CNB bills on a voluntary basis used by banks to maintain the prescribed minimal liquidity (LAR), special statutory

reserves until July 1995, special reserve requirement on liabilities arising from issued securities from March 2006 to February 2009, statutory reserves on f/c deposits, f/c credits from foreign banks and guarantees for such credits and marginal reserve requirement (from August 2004 to October 2008).

Column 8 shows the portion of the kuna reserve requirement which banks deposit in a statutory reserve account with the CNB (until December 1994, this amount corresponded with the statutory reserve instrument, while since January 1995 a minimum percentage of the total reserve requirement banks are required to deposit in a special statutory reserve account with the CNB has been prescribed). In April 2005, this percentage was set at 70%.

Column 9 shows the portion of the foreign currency reserve requirement which banks deposit in the CNB's foreign currency accounts. The percentage for allocating the foreign currency component of reserve requirements calculated on the basis of foreign currency funds of non-residents and foreign currency funds received from legal persons in a special relationship with a bank amounts to 100%, while the percentage for allocating the remaining portion of the foreign currency component of reserve requirements amounts to 60%.

Column 10 shows the weighted average remuneration rate on all forms of immobilised kuna funds which include reserve requirements and other obligatory deposits with the CNB. From March 2011 on, the CNB pays no remuneration on the reserve requirement funds.

Table F4 Banks' liquidity indicators

daily averages and percentages, in million HRK and %

Year	Month	Free reserves		Primary liquidity ratio	Secondary liquidity sources	Kuna CNB bills	F/c CNB bills	Kuna MoF treasury bills
		In kuna	In f/c					
1	2	3	4	5	6	7	8	9
1998	December	221.9	....	1.65	445.5	850.4	1,377.4	141.3
1999	December	179.6	....	1.30	1,183.6	1,311.1	1,507.6	373.9
2000	December	638.8	10,721.4	3.32	80.1	2,485.3	1,692.7	2,006.5
2001	December	794.4	17,247.4	3.23	2.6	2,656.2	2,630.8	3,360.9
2002	December	1,225.0	10,398.0	3.53	0.6	4,965.5	1,273.9	4,279.5
2003	December	451.6	20,561.4	0.98	501.6	–	4,316.0	3,073.2
2004	December	1,495.5	26,126.1	2.64	0.0	–	–	4,581.7
2005	December	672.5	20,493.4	0.96	0.2	–	–	4,163.3
2006	December	840.8	20,239.1	0.83	–	–	–	5,993.7
2007	December	1,161.5	30,412.6	1.03	330.4	–	–	4,449.4
2008	December	1,168.7	28,101.4	1.03	289.1	–	–	6,171.2
2009	December	880.0	24,885.6	0.91	–	–	–	4,776.6
2010	December	407.1	30,511.9	0.42	–	–	–	5,705.9
2011	August	405.5	22,503.3	0.39	–	–	–	7,497.8
	September	521.2	22,902.5	0.50	–	–	–	7,160.3
	October	490.5	21,069.3	0.48	–	–	–	7,099.3
	November	280.1	17,789.9	0.27	10.4	–	–	7,132.9
	December	333.0	15,693.8	0.32	97.3	–	–	8,157.7
2012	January	291.7	12,783.1	0.28	52.6	–	–	8,262.2
	February	102.7	9,103.8	0.10	58.3	–	–	7,888.2
	March	439.4	7,692.1	0.43	47.8	–	–	7,360.3
	April	287.6	7,809.4	0.28	22.7	–	–	7,834.5
	May	360.6	8,573.5	0.36	–	–	–	7,792.2
	June	414.2	7,736.4	0.41	–	–	–	8,207.9
	July	334.0	6,392.5	0.33	–	–	–	8,757.5

Column 11 shows the weighted average remuneration rate on allocated funds in foreign currency, including the marginal reserve requirement funds (from August 2004 to October 2008). From November 2009 on, the CNB does not pay remuneration on the allocated foreign currency component of reserve requirements.

**Table F4 Banks' liquidity indicators** • The table reports monthly averages of day-to-day balances of some indicators of banks' liquidity. Savings banks are included beginning in July 1999.

Column 3 shows free reserves in kuna, defined as a difference between the average balance in the settlement account and the average balance in the vault (until October 2008). From November 2008 on, they are defined as a difference between the average balance in the settlement account in the kuna reserve requirement maintenance period and the minimal average settlement account balance prescribed by the kuna reserve requirement calculation methodology.

Column 4 shows free reserves in foreign currency, defined as funds for the maintenance of foreign currency reserve requirements (foreign cash and checks in foreign currency, liquid foreign currency claims maintained in the accounts with the high-grade foreign banks and foreign currency CNB bills) decreased

by the minimal required balance of these funds in the same period.

Column 5 shows the primary liquidity ratio as a percentage of monthly day-to-day kuna free reserves averages (column 3) in monthly day-to-day averages of deposits which constitute the reserve base.

Column 6 shows the monthly average of day-to-day balances of secondary liquidity sources used. Secondary liquidity sources comprise: Lombard credits (since December 1994), short-term liquidity credits (since February 1999) and overdue liabilities to the CNB.

Column 7 reports the monthly average of day-to-day balances of kuna CNB bills on a voluntary basis (until December 1994, this amount is decreased by the portion of voluntarily registered CNB bills used by banks to maintain the prescribed minimal liquidity).

Column 8 reports the monthly average of day-to-day balances of foreign currency CNB bills on a voluntary basis (in EUR and USD).

Column 9 reports the monthly average of day-to-day balances of kuna MoF treasury bills. Until September 2002, it shows the discounted value of treasury bills, while starting from October 2002, it shows their nominal value.



## G Financial markets

**Table G1 Banks' interest rates on kuna credits not indexed to foreign currency**  
weighted averages of monthly interest rates, in % on annual basis

Year	Month	Interest rates on interbank demand deposit trading		Interest rates on kuna credits not indexed to foreign currency								
		On overnight credits	On other credits	Total average	On short-term credits					On long-term credits		
					Total average	Enterprises	Households			Total average	Enterprises	Households
1	2	3	4	5	6	7	Total average	Credit lines	Other	11	12	13
1998	December	10.00	15.91	16.06	16.22	14.89	20.77	20.80	19.92	11.73	11.48	13.16
1999	December	9.92	12.78	13.54	13.52	10.55	20.83	20.84	20.39	15.14	15.31	14.16
2000	December	2.39	4.45	10.45	10.45	6.81	20.30	20.33	19.05	9.90	9.64	12.97
2001	December	2.49	2.18	9.51	9.49	5.43	18.81	18.85	14.88	11.42	10.06	13.14
2002	December	1.03	1.59	10.91	11.24	7.44	15.16	15.28	9.84	7.32	6.48	7.88
2003	December	6.54	6.36	11.45	11.80	8.02	14.89	15.01	12.38	8.51	6.14	10.69
2004	December	4.87	4.74	11.44	11.71	8.33	14.19	14.27	12.29	9.31	6.90	11.16
2005	December	3.08	3.91	9.91	9.99	7.71	11.26	13.18	5.35	8.75	6.48	10.35
2006	December	3.14	2.52	9.07	9.37	6.75	11.84	13.21	4.67	7.53	5.86	9.44
2007	December	6.23	7.33	9.32	9.74	7.39	12.34	13.19	4.95	7.50	6.66	8.01
2008	December	5.77	6.77	10.71	10.89	8.98	12.33	12.97	4.96	9.05	8.10	10.35
2009	December	1.20	1.50	11.12	11.22	9.29	12.68	13.24	4.89	9.77	8.27	11.33
2010	December	1.28	1.70	9.90	10.05	6.98	12.64	13.17	4.66	8.38	6.45	11.29
2011	August	0.83	1.40	9.17	9.36	6.62	11.24	11.62	3.76	7.42	5.26	9.87
	September	1.02	1.91	9.17	9.36	6.89	11.23	11.61	3.84	7.58	5.72	9.51
	October	2.05	2.58	9.77	9.92	7.60	11.22	11.61	3.90	8.40	6.35	9.53
	November	1.61	2.71	9.68	9.82	7.67	11.22	11.59	3.91	8.33	6.47	9.39
	December	0.61	1.73	9.36	9.49	7.48	11.18	11.58	4.21	8.15	6.76	9.21
2012	January	1.14	2.14	9.67	9.73	7.72	11.08	11.43	3.83	8.70	6.61	9.80
	February	2.94	3.03	9.88	10.00	8.18	11.22	11.58	4.12	8.46	6.76	9.78
	March	0.86	1.78	9.65	9.73	7.80	11.18	11.57	4.29	8.56	6.98	10.01
	April	0.57	1.06	9.40	9.49	7.13	11.19	11.55	4.04	8.14	5.87	10.19
	May	0.44	0.74	9.48	9.60	7.07	11.17	11.54	4.08	8.03	5.91	10.10
	June	0.47	1.58	9.32	9.44	7.17	11.17	11.53	4.12	7.63	5.01	9.95
	July	1.10	1.49	9.23	9.35	6.92	11.15	11.52	3.94	7.95	5.98	9.84
Relative significance <sup>a</sup>		–	–	73.58	67.33	28.68	38.65	36.74	1.91	6.25	3.05	3.19

<sup>a</sup> Relative significance is calculated as a percentage of corresponding credit category in total credits disbursed in the reporting month (according to data for the last period included in the table).

Note: A break in the time series occurred due to changes in the methodology used in interest rate statistics as of 1 January 2001. This especially refers to interest rates shown in columns 5, 6 and 7. Interbank credits, which bear relatively low interest rates, were, among others, excluded from short-term credits to enterprises. The increase in interest rates was also caused by the weighting method: all categories are weighted by the amounts of newly-granted credits, except credit lines whose relative share grew in the new coverage, which are weighted by book balances.

**Table G1 Banks' interest rates on kuna credits not indexed to foreign currency** • The table contains the weighted averages of banks' monthly interest rates on kuna credits not indexed to f/c, reported on a yearly basis.

Up to December 2001, data refer to the weighted averages of banks' monthly interest rates on kuna credits not indexed to f/c granted to legal persons (which included enterprises, the public sector, financial institutions, non-profit institutions and non-residents) and households, reported on a yearly basis. Savings banks are not covered.

From January 2002 on, data refer to the weighted averages of banks' monthly interest rates on kuna credits not indexed to f/c granted only to enterprises (public and other) and households, reported on a yearly basis.

Up to February 1996, columns 3 and 4 show interest rates

on the interbank money market, according to information published by the Zagreb Money Market (ZMM). From March 1996 to August 2002, interest rates on the money market were calculated as the weighted monthly averages of the weighted daily interest rates and shown separately for trading in overnight credits and trading in other credits on the ZMM. In the period between May 1998 and January 2001, the repayment of credits granted on the interbank overnight market was guaranteed by banks' required reserves with the CNB.

As from Bulletin No. 157 columns 3 and 4 contain the revised data for the period from September 2002 onward. From September 2002 on, interest rates on overnight credits and other credits are calculated as the weighted monthly averages of the weighted daily interest rates on interbank demand deposit trading.

**Table G2 Banks' interest rates on kuna credits indexed to foreign currency and on credits in euros**  
weighted averages of monthly interest rates, in % on annual basis

Year	Month	Interest rates on kuna credits indexed to foreign currency									Interest rates on credits in euros		
		Total average	On short-term credits			On long-term credits					Total average	On short-term credits	On long-term credits
			Total average	Enter-prises	House-holds	Total average	Enterprises	Households					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1998	December	13.04	14.28	14.25	13.64	11.15	10.55	12.12	....	....	6.95	8.37	5.71
1999	December	12.53	13.66	13.54	17.21	10.81	10.46	11.65	....	....	6.75	7.43	6.07
2000	December	10.74	11.17	11.10	13.59	10.52	9.41	11.64	....	....	7.70	7.49	8.05
2001	December	9.29	9.45	9.45	11.30	9.20	7.52	10.79	....	....	5.94	5.70	7.27
2002	December	8.25	9.34	8.72	11.37	7.98	6.37	9.50	7.42	10.11	5.91	6.66	5.44
2003	December	7.07	7.21	7.00	8.66	7.03	5.76	8.04	6.02	9.70	5.62	6.22	5.18
2004	December	6.89	7.25	7.09	8.47	6.77	5.55	7.73	5.71	8.79	5.34	5.92	4.83
2005	December	6.18	6.52	6.34	7.91	6.07	5.18	6.98	4.95	8.10	5.29	5.28	5.30
2006	December	6.30	6.56	6.29	8.33	6.22	6.21	6.22	4.75	7.57	5.65	6.19	5.34
2007	December	6.73	6.86	6.86	6.84	6.66	6.51	6.80	5.12	8.24	6.79	6.59	7.10
2008	December	7.73	8.20	8.18	8.65	7.43	6.92	7.89	6.08	9.02	7.08	7.17	6.83
2009	December	8.28	8.48	8.41	10.23	8.11	7.31	9.02	6.45	9.96	6.98	7.35	6.49
2010	December	7.78	7.95	7.91	8.86	7.67	7.19	8.16	6.02	8.94	6.38	7.12	6.06
2011	August	7.24	7.80	7.78	8.05	6.97	6.39	7.43	5.10	8.68	6.70	6.82	6.49
	September	7.04	8.17	8.20	7.84	6.70	5.93	7.42	5.15	8.60	6.65	6.81	6.41
	October	7.13	7.70	7.69	7.86	6.91	6.41	7.47	5.15	8.61	6.07	6.71	5.32
	November	7.16	7.20	7.17	7.84	7.13	6.59	7.62	5.32	8.54	6.10	6.63	5.76
	December	7.15	7.60	7.56	8.49	6.82	6.37	7.53	5.26	8.48	6.49	6.27	6.87
2012	January	7.16	7.31	7.29	7.56	7.06	6.45	7.59	5.26	8.44	5.60	5.68	5.42
	February	7.14	7.17	7.15	7.69	7.13	6.54	7.64	5.37	8.55	5.85	6.37	5.10
	March	7.20	7.46	7.44	7.98	7.06	6.06	7.96	5.38	8.70	6.27	6.42	6.04
	April	6.98	7.12	7.06	7.89	6.92	6.05	7.49	5.08	8.69	4.78	4.55	5.88
	May	7.15	7.06	7.01	7.92	7.20	6.48	7.64	5.22	8.72	5.47	5.34	6.22
	June	7.04	7.32	7.26	8.35	6.92	6.12	7.60	5.25	8.65	5.53	5.05	6.38
	July	7.02	6.90	6.85	7.64	7.09	6.40	7.52	5.34	8.68	6.05	6.19	5.66
Relative significance <sup>a</sup>		19.02	6.87	6.41	0.46	12.15	4.71	7.43	2.58	4.85	7.41	5.39	2.02

<sup>a</sup> Relative significance is calculated as a percentage of corresponding credit category in total credits disbursed in the reporting month (according to data for the last period included in the table).

Columns 5 through 13 show the weighted averages of banks' monthly interest rates classified by maturity and sectors. Interest rates on short-term credits to enterprises also include interest rates on callable loans.

Data on banks' interest rates on kuna credits not indexed to f/c are based on banks' periodic reports. The basis for the calculation of the weighted averages are amounts of credits bearing corresponding interest rates, which were disbursed during the reporting month, with the exception of interest rates on giro and current account credit lines, for which the weighted averages were calculated based on the balance of these loans at the end of the reporting month.

**Table G2 Banks' interest rates on kuna credits indexed to foreign currency and on credits in euros** • The table contains the weighted averages of banks' monthly interest rates on kuna credits indexed to f/c and on credits in euros, reported on a yearly basis.

Up to December 2001, data refer to the weighted averages of banks' monthly interest rates on kuna credits indexed to f/c and on credits in euros (or German marks) granted to legal persons (which included enterprises, the public sector, financial

institutions, non-profit institutions and non-residents) and households, reported on a yearly basis. Savings banks are not covered.

From January 2002 on, data refer to the weighted averages of banks' monthly interest rates on kuna credits indexed to f/c and on credits in euros granted only to enterprises (public and other) and households, reported on a yearly basis.

Data on banks' interest rates on kuna credits indexed to f/c and on credits in euros are based on banks' periodic reports. The basis for the calculation of the weighted averages are amounts of credits bearing corresponding interest rates, which were disbursed during the reporting month.

Columns 3 through 11 show the weighted averages of banks' monthly interest rates classified by maturity and sectors. Interest rates on short-term credits to enterprises also include interest rates on callable loans.

Up to December 2001, interest rates on credits in euros (columns 12, 13 and 14) refer to credits released in German marks in the reporting month, and starting from January 2002, they refer to credits released in euros, while the weighted averages are calculated based on their kuna equivalent using the current exchange rate. Credits released in other currencies are not included in this table.

**Table G3 Banks' interest rates on kuna deposits not indexed to foreign currency**  
weighted averages of monthly interest rates, in % on annual basis

Year	Month	Interest rates on kuna deposits not indexed to foreign currency								
		Total average	In giro and current accounts	On time deposits						
				Total average	On short-term deposits			On long-term deposits		
					Total average	Households	Enterprises	Total average	Households	Enterprises
1	2	3	4	5	6	7	8	9	10	11
1998	December	4.11	2.31	7.73	7.63	9.47	7.15	10.19	10.72	9.56
1999	December	4.27	2.24	8.87	8.79	9.62	8.38	10.96	11.56	10.18
2000	December	3.40	1.64	7.20	7.13	7.44	7.03	8.89	9.19	8.63
2001	December	2.76	1.40	5.68	5.60	6.35	5.38	7.35	7.93	6.70
2002	December	1.55	0.94	3.64	3.53	4.39	2.86	6.05	7.24	3.23
2003	December	1.66	0.75	4.46	4.46	3.62	4.69	4.58	4.90	2.82
2004	December	1.83	0.74	4.11	4.11	3.93	4.13	4.10	4.65	3.30
2005	December	1.58	0.61	3.36	3.34	3.89	3.23	4.12	5.04	3.49
2006	December	1.91	0.56	2.98	2.94	4.10	2.69	4.32	4.98	3.11
2007	December	2.67	0.49	5.42	5.34	4.47	5.48	6.28	5.45	6.45
2008	December	2.92	0.43	5.65	5.60	5.34	5.64	6.58	5.88	6.85
2009	December	2.22	0.43	2.52	2.49	4.89	2.04	2.76	6.12	2.07
2010	December	1.61	0.34	1.93	1.85	3.66	1.41	4.26	4.76	3.03
2011	August	1.65	0.35	2.07	1.91	3.45	1.45	2.59	4.76	2.39
	September	1.81	0.36	2.20	1.83	3.50	1.40	3.69	4.58	3.61
	October	1.91	0.35	2.82	2.42	3.41	2.17	4.43	4.32	4.44
	November	1.93	0.34	2.50	2.14	3.46	1.82	3.97	4.59	3.90
	December	1.88	0.36	2.46	2.33	3.55	1.88	2.98	4.58	2.78
2012	January	2.03	0.36	3.10	2.57	3.57	2.14	4.89	4.42	4.95
	February	2.07	0.33	3.23	3.15	3.48	3.07	3.62	4.63	3.48
	March	1.98	0.33	2.56	2.69	3.45	2.33	2.13	4.64	1.75
	April	1.86	0.33	2.09	2.30	3.38	1.84	1.39	4.53	0.98
	May	1.83	0.34	1.80	1.93	3.42	1.47	1.28	4.41	0.97
	June	1.80	0.34	1.85	1.97	3.43	1.45	1.35	4.58	0.98
	July	1.85	0.35	2.12	1.95	3.48	1.42	2.70	4.71	2.43
Relative significance <sup>a</sup>		55.42	36.62	15.96	12.31	3.20	9.12	3.65	0.44	3.21

<sup>a</sup> Relative significance is calculated as a percentage of corresponding deposit category in total deposits received in the reporting month (according to data for the last period included in the table).

**Table G3 Banks' interest rates on kuna deposits not indexed to foreign currency** • The table contains the weighted averages of banks' monthly interest rates on kuna deposits not indexed to f/c, reported on a yearly basis.

Up to December 2001, data refer to the weighted averages of banks' monthly interest rates on kuna deposits not indexed to f/c received from legal persons (which included enterprises, the public sector, financial institutions, non-profit institutions and non-residents) and households, reported on a yearly basis. Savings banks are not covered.

From January 2002 on, data refer to the weighted averages of banks' monthly interest rates on kuna deposits not indexed to f/c received from enterprises (public and other) and households, reported on a yearly basis.

Data on banks' interest rates on kuna deposits not indexed to f/c are based on banks' periodic reports.

Column 3 reports the weighted averages of monthly interest rates on total kuna deposits (giro and current accounts, household savings deposits and time deposits) not indexed to f/c.

Column 4 shows the weighted averages of monthly interest rates on deposits in giro and current accounts not indexed to f/c received from enterprises (until December 2001, all legal persons) and households, and column 5 shows the weighted averages of monthly interest rates on total time deposits not indexed to f/c.

The basis for the calculation of the weighted averages for kuna time deposits not indexed to f/c are the amounts of those deposits received during the reporting month. The basis for the calculation of the weighted averages for deposits in giro and current accounts are the end-of-month book balances of those deposits. The averages of interest rates on total kuna deposits not indexed to f/c (column 3) are weighted by the end-of-month balances of all categories included in the calculation.

Kuna and foreign currency deposits used as collateral for credit are included, while restricted deposits (deposits used for payment of imports and other restricted deposits) are not included into the calculation of the weighted averages.

**Table G4a Banks' interest rates on kuna deposits indexed to foreign currency and on foreign currency deposits**  
weighted averages of monthly interest rates, in % on annual basis

Year	Month	Interest rates on savings and time deposits indexed to f/c			Interest rates on foreign currency deposits					
					Total average	Savings deposits				
		Total average	Households			Enterprises				
			EUR	USD		EUR	USD			
1	2	3	4	5	6	7	8	9	10	11
1998	December	7.47	7.67	5.58	3.98	2.09	2.38	2.40	0.72	0.74
1999	December	6.62	6.91	1.10	4.23	1.80	1.95	2.04	0.78	1.30
2000	December	5.54	5.94	2.16	3.47	1.03	0.99	1.23	0.65	1.29
2001	December	4.58	4.92	2.56	2.60	0.71	0.71	0.81	0.82	0.40
2002	December	2.92	3.45	1.48	2.55	0.50	0.52	0.41	0.52	0.38
2003	December	3.48	3.74	5.55	2.22	0.31	0.35	0.23	0.23	0.15
2004	December	4.17	3.61	5.19	2.65	0.31	0.34	0.22	0.22	0.21
2005	December	3.99	3.63	4.77	2.61	0.27	0.27	0.17	0.27	0.76
2006	December	3.67	3.30	4.07	2.94	0.25	0.23	0.17	0.32	0.44
2007	December	3.98	3.76	4.35	3.44	0.25	0.22	0.15	0.36	0.43
2008	December	4.09	4.05	4.42	3.97	0.21	0.20	0.15	0.26	0.13
2009	December	3.01	3.12	3.31	3.98	0.18	0.22	0.16	0.10	0.07
2010	December	2.91	2.75	3.46	3.09	0.19	0.21	0.14	0.18	0.07
2011	August	2.85	2.81	3.15	2.89	0.19	0.21	0.14	0.15	0.06
	September	3.20	3.25	3.77	2.90	0.19	0.21	0.14	0.14	0.06
	October	3.08	2.52	5.59	2.86	0.19	0.21	0.14	0.15	0.07
	November	3.10	2.76	3.07	2.86	0.19	0.21	0.14	0.15	0.06
	December	2.86	2.75	3.62	2.90	0.19	0.21	0.14	0.13	0.08
2012	January	3.09	3.16	2.78	2.89	0.18	0.22	0.14	0.11	0.06
	February	2.77	3.21	2.71	2.96	0.19	0.22	0.12	0.12	0.07
	March	2.50	2.97	3.76	2.92	0.18	0.22	0.12	0.08	0.05
	April	2.65	3.16	2.76	2.95	0.18	0.22	0.12	0.09	0.04
	May	2.66	2.92	2.77	2.90	0.19	0.21	0.12	0.13	0.04
	June	2.31	3.02	3.17	2.88	0.19	0.21	0.11	0.14	0.04
	July	3.05 <sup>b</sup>	3.24	2.99	2.91	0.18	0.21	0.11	0.13	0.06
Relative significance <sup>a</sup>		0.37	0.24	0.14	44.20	23.45	15.70	2.41	4.81	0.53

<sup>a</sup> Relative significance is calculated as a percentage of corresponding deposit category in total deposits received in the reporting month (according to data for the last period included in the table). <sup>b</sup> Of the total amount of deposits to which this interest rate refers, 47.65% refers to enterprises.

**Tables G4a – G4b Banks' interest rates on kuna deposits indexed to foreign currency and on foreign currency deposits** • The table contains the weighted averages of banks' monthly interest rates on kuna deposits indexed to f/c and on foreign currency deposits, reported on a yearly basis.

Up to December 2001, data refer to the weighted averages of banks' monthly interest rates on kuna deposits indexed to f/c and on foreign currency deposits received from legal persons (which included enterprises, the public sector, financial institutions, non-profit institutions and non-residents) and households, reported on a yearly basis. Savings banks are not covered.

From January 2002 on, data refer to the weighted averages of banks' monthly interest rates on kuna deposits indexed to f/c and on foreign currency deposits received from enterprises (public and other) and households, reported on a yearly basis.

Data on banks' interest rates on kuna deposits indexed to f/c and on foreign currency deposits are based on banks' periodic reports.

Column 3 reports the weighted averages of monthly interest rates on total kuna savings and time deposits indexed to f/c received from enterprises (until December 2001, all legal persons) and households, whereas the weighted averages of monthly

interest rates on time deposits are shown in column 4 (short-term deposits) and column 5 (long-term deposits) respectively.

Up to December 2001, interest rates on foreign currency deposits refer to deposits received in German marks or US dollars, and starting from January 2002, they refer to deposits received in euros and US dollars, while the weighted averages are calculated based on their kuna equivalent using the current exchange rate. Deposits received in other currencies are not included in this table.

The basis for the calculation of the weighted averages for kuna time deposits indexed to f/c and foreign currency time deposits are the amounts of those deposits received during the reporting month. The basis for the calculation of the weighted averages for savings deposits indexed to f/c are the end-of-month book balances of those deposits. From January 2002 on, the averages of interest rates on total kuna deposits indexed to f/c (column 3) are weighted by the end-of-month balances of all categories included in the calculation.

The average interest rate on total foreign currency deposits (column 6) refers to the weighted average of monthly interest rates on savings and foreign currency time deposits, which are weighted by the end-of-month balances of all categories included in the calculation.

**Table G4b Banks' interest rates on kuna deposits indexed to foreign currency and on foreign currency deposits**  
 weighted averages of monthly interest rates, in % on annual basis

Year	Month	Interest rates on foreign currency deposits										
		On time deposits										
		Total average	On short-term deposits					On long-term deposits				
			Total average	Households		Enterprises		Total average	Households		Enterprises	
1	2	12	13	EUR	USD	EUR	USD	18	EUR	USD	EUR	USD
1998	December	4.89	4.49	5.42	6.16	2.84	5.37	7.29	7.68	8.59	4.93	6.92
1999	December	5.43	5.17	4.93	6.39	3.97	6.00	6.59	6.64	8.09	3.66	6.77
2000	December	4.57	4.36	3.65	5.15	4.59	6.62	5.56	5.17	6.61	5.97	8.53
2001	December	3.54	3.35	3.42	3.23	3.60	2.44	4.59	4.72	4.42	4.58	0.23
2002	December	3.13	2.96	3.27	2.21	2.89	1.43	4.59	4.69	3.84	3.46	2.30
2003	December	2.64	2.46	2.83	1.65	2.29	1.08	3.69	4.71	3.13	2.85	1.64
2004	December	2.85	2.65	3.01	1.69	2.46	2.28	4.20	4.85	3.13	3.61	2.65
2005	December	3.07	2.94	2.99	1.76	2.63	4.34	3.69	4.25	0.48	4.39	-
2006	December	3.82	3.76	3.16	2.05	4.24	5.84	4.25	4.47	2.26	4.79	4.61
2007	December	4.32	4.25	3.47	2.60	5.10	5.33	4.80	4.83	3.84	5.13	2.19
2008	December	4.15	3.95	4.33	2.69	4.13	1.84	5.51	5.57	3.58	5.52	2.38
2009	December	3.58	3.40	4.33	2.73	2.64	1.77	5.13	5.43	3.86	2.85	0.13
2010	December	2.69	2.15	3.13	2.45	1.63	0.76	5.36	4.28	3.20	6.91	3.80
2011	August	2.48	2.23	2.97	2.38	1.69	0.71	4.00	4.04	3.40	3.22	0.00
	September	2.49	2.26	2.96	2.40	1.63	0.84	3.97	4.00	3.30	4.17	3.80
	October	2.54	2.36	2.87	2.35	1.78	1.27	3.83	3.85	3.38	3.31	0.72
	November	2.59	2.36	2.83	2.36	2.06	0.85	3.87	3.92	3.30	3.33	2.39
	December	2.76	2.56	2.87	2.45	2.37	0.86	3.84	3.92	3.27	3.54	1.70
2012	January	2.58	2.37	2.84	2.42	2.11	0.69	3.77	3.82	3.45	3.50	1.11
	February	2.54	2.26	2.83	2.34	1.76	0.83	3.88	3.94	3.29	3.33	0.43
	March	2.45	2.22	2.82	2.32	1.79	0.77	3.91	3.93	3.11	4.58	3.50
	April	2.68	2.50	2.82	2.25	2.16	1.32	3.75	3.85	3.22	2.96	3.80
	May	2.71	2.51	2.81	2.28	2.31	0.82	3.79	3.77	2.31	5.16	2.87
	June	2.72	2.55	2.79	2.31	2.55	0.99	3.79	3.79	3.53	4.23	3.80
	July	2.80	2.62	2.90	2.35	2.43	1.33	3.79	3.81	3.43	3.92	3.78
Relative significance <sup>a</sup>		20.76	17.55	10.47	0.97	4.81	1.31	3.20	2.92	0.22	0.07	0.00

<sup>a</sup> Relative significance is calculated as a percentage of corresponding deposit category in total deposits received in the reporting month (according to data for the last period included in the table).

The basis for the calculation of the weighted averages of monthly interest rates on total foreign currency savings deposits (column 7) are the end-of-month balances of those deposits.

The basis for the calculation of the weighted averages of monthly interest rates on total foreign currency time deposits

(column 12) are the amounts of those deposits received during the reporting month. The same basis is applied in calculating the weighted averages of monthly interest rates on total short-term foreign currency deposits (column 13) and on total long-term foreign currency deposits (column 18).

**Table G5 Banks' trade with foreign exchange**  
in million EUR, current exchange rate

	2007	2008	2009	2010	2011	2012				
						Mar.*	Apr.	May	Jun.	Jul.
A Purchase of foreign exchange										
1 Legal persons	26,365.0	33,058.3	19,939.9	21,453.6	20,628.9	1,421.0	1,837.8	1,732.0	1,411.9	1,867.6
2 Natural persons	6,151.3	4,755.3	4,920.3	4,878.0	5,264.9	355.8	386.7	467.4	418.5	579.1
2.1 Residents	3,184.0	4,252.9	4,389.6	4,251.3	4,867.9	347.5	369.7	441.2	370.9	478.0
2.2 Non-residents	326.3	502.4	530.7	626.7	397.0	8.3	17.0	26.2	47.6	101.1
3 Domestic banks	20,141.3	20,017.6	10,964.5	11,171.3	10,406.6	775.5	861.3	929.2	761.7	893.8
4 Foreign banks	5,194.1	7,342.5	5,681.9	5,548.6	5,226.3	556.1	494.2	444.4	381.5	475.3
5 Croatian National Bank	0.0	420.6	1,899.4	350.1	596.7	–	–	266.4	–	–
Total (1+2+3+4)	57,851.7	65,594.2	43,405.9	43,401.6	42,123.5	3,108.4	3,580.1	3,839.3	2,973.6	3,815.8
B Sale of foreign exchange										
1 Legal persons	28,564.1	35,448.8	21,707.2	21,930.5	20,809.2	1,575.8	1,691.9	1,897.4	1,612.5	1,772.9
2 Natural persons	3,712.5	4,366.4	3,205.5	1,815.9	1,760.2	105.7	88.7	101.5	94.3	144.0
2.1 Residents	2,071.3	4,335.2	3,186.0	1,800.5	1,743.3	105.4	88.3	101.1	93.2	141.8
2.2 Non-residents	40.0	31.2	19.5	15.4	16.9	0.2	0.4	0.4	1.1	2.2
3 Domestic banks	20,141.3	20,017.6	10,964.5	11,171.3	10,406.6	775.5	861.3	929.2	761.7	893.8
4 Foreign banks	4,072.6	6,615.7	5,281.5	5,455.0	5,730.2	547.7	570.2	562.6	421.6	583.7
5 Croatian National Bank	839.0	409.1	2,224.2	363.7	–	–	–	–	–	–
Total (1+2+3+4)	57,329.5	66,857.5	43,382.7	40,736.5	38,706.2	3,004.6	3,212.3	3,490.6	2,890.1	3,394.5
C Net purchase (A-B)										
1 Legal persons	–2,199.1	–2,390.5	–1,767.3	–476.9	–180.3	–154.8	145.9	–165.4	–200.6	94.7
2 Natural persons	2,438.9	388.9	1,714.8	3,062.1	3,504.7	250.2	298.0	365.9	324.2	435.1
2.1 Residents	1,112.7	–82.2	1,203.6	2,450.8	3,124.6	242.0	281.4	340.1	277.7	336.1
2.2 Non-residents	286.3	471.1	511.2	611.2	380.1	8.1	16.6	25.8	46.5	98.9
3 Foreign banks	1,121.4	726.8	400.4	93.6	–503.9	8.4	–76.0	–118.2	–40.1	–108.4
4 Croatian National Bank	–839.0	11.5	–324.8	–13.6	596.7	–	–	266.4	–	–
Total (1+2+3)	522.2	–1,263.3	23.2	2,665.2	3,417.2	103.7	367.8	348.7	83.4	421.4
Memo items: Other Croatian National Bank transactions										
Purchase of foreign exchange	5.1	265.4	664.6	238.5	968.2	0.3	0.3	500.2	85.4	0.2
Sale of foreign exchange	176.7	83.7	98.3	233.1	0.0	–	–	–	–	140.0

**Table G5 Banks' trade with foreign exchange** • Data on trade with foreign exchange between banks comprise the spot purchase and sale of foreign exchange in domestic foreign exchange market. Spot transactions are contracted obligations to buy/sell foreign currency within maximally 48 hours.

The transactions are classified by category of participants (legal and natural persons, domestic and foreign banks and the

CNB). Sources of data are banks' reports on trading with foreign exchange, including data on exchange transactions with natural persons conducted by authorised currency exchange offices.

Other Croatian National Bank transactions include foreign exchange sales and purchases on behalf of the Ministry of Finance.



## H International economic relations

Table H1 Balance of payments – summary<sup>a,b</sup>  
in million EUR

	2006	2007	2008	2009	2010	2011	2011					2012
							Q1	Q2	Q3	Q4	Q1 <sup>c</sup>	
<b>A CURRENT ACCOUNT (1+6)</b>	<b>-2,653.5</b>	<b>-3,150.6</b>	<b>-4,258.1</b>	<b>-2,292.5</b>	<b>-482.1</b>	<b>-437.1</b>	<b>-1,629.5</b>	<b>-369.7</b>	<b>2,480.2</b>	<b>-918.0</b>	<b>-1,689.2</b>	
1 Goods, services, and income (2+5)	-3,760.9	-4,193.6	-5,328.5	-3,328.8	-1,570.1	-1,590.9	-1,878.8	-651.7	2,193.6	-1,254.0	-1,966.8	
1.1 Credit	17,884.5	19,614.5	21,237.2	17,114.1	18,608.5	19,729.2	3,201.0	5,037.2	7,646.7	3,844.3	3,259.4	
1.2 Debit	-21,645.4	-23,808.0	-26,565.7	-20,442.9	-20,178.5	-21,320.1	-5,079.8	-5,689.0	-5,453.1	-5,098.3	-5,226.2	
2 Goods and services (3+4)	-2,597.6	-3,103.3	-3,780.6	-1,529.9	-4.0	10.2	-1,379.5	-94.2	2,537.4	-1,053.5	-1,447.1	
2.1 Credit	16,960.8	18,271.3	19,843.3	16,314.7	17,713.0	18,765.5	2,995.6	4,777.4	7,387.1	3,605.3	3,032.8	
2.2 Debit	-19,558.4	-21,374.6	-23,623.8	-17,844.6	-17,717.0	-18,755.3	-4,375.1	-4,871.6	-4,849.7	-4,658.8	-4,479.8	
3 Goods	-8,373.8	-9,469.9	-10,855.2	-7,415.5	-5,990.7	-6,360.4	-1,536.4	-1,674.4	-1,646.3	-1,503.3	-1,644.2	
3.1 Credit	8,434.0	9,156.6	9,752.7	7,674.5	9,063.6	9,781.5	2,237.8	2,573.0	2,527.0	2,443.6	2,208.8	
3.2 Debit	-16,807.8	-18,626.5	-20,607.8	-15,090.1	-15,054.3	-16,141.8	-3,774.1	-4,247.4	-4,173.3	-3,947.0	-3,853.0	
4 Services	5,776.2	6,366.6	7,074.6	5,885.7	5,986.7	6,370.6	156.9	1,580.2	4,183.6	449.8	197.2	
4.1 Credit	8,526.8	9,114.7	10,090.6	8,640.2	8,649.4	8,984.0	757.8	2,204.4	4,860.1	1,161.7	824.0	
4.2 Debit	-2,750.6	-2,748.1	-3,016.0	-2,754.5	-2,662.7	-2,613.5	-601.0	-624.2	-676.4	-711.8	-626.8	
5 Income	-1,163.3	-1,090.2	-1,548.0	-1,798.9	-1,566.1	-1,601.1	-499.3	-557.5	-343.8	-200.5	-519.7	
5.1 Credit	923.8	1,343.2	1,393.9	799.4	895.5	963.8	205.4	259.8	259.6	238.9	226.6	
5.2 Debit	-2,087.0	-2,433.5	-2,941.9	-2,598.3	-2,461.5	-2,564.8	-704.7	-817.3	-603.4	-439.5	-746.3	
6 Current transfers	1,107.4	1,043.0	1,070.5	1,036.3	1,088.0	1,153.8	249.2	282.0	286.6	336.0	277.5	
6.1 Credit	1,639.5	1,576.1	1,684.4	1,607.8	1,684.6	1,677.0	382.4	402.5	407.9	484.3	413.3	
6.2 Debit	-532.1	-533.1	-613.9	-571.5	-596.6	-523.3	-133.2	-120.5	-121.4	-148.3	-135.8	
<b>B CAPITAL AND FINANCIAL ACCOUNT</b>	<b>4,008.2</b>	<b>4,437.8</b>	<b>5,765.1</b>	<b>3,468.3</b>	<b>1,358.4</b>	<b>1,416.7</b>	<b>1,372.3</b>	<b>213.4</b>	<b>-1,024.8</b>	<b>855.7</b>	<b>1,260.5</b>	
B1 Capital account	-134.0	28.5	14.9	43.1	34.5	-8.4	-1.6	-4.5	-1.8	-0.5	-2.9	
B2 Financial account, excl. reserves	5,554.4	5,130.9	5,419.8	4,321.7	1,407.7	1,825.7	2,242.7	249.5	-1,257.1	590.5	1,486.1	
1 Direct investment	2,556.6	3,435.2	3,248.4	1,526.9	410.7	1,043.0	46.0	282.1	549.1	165.8	198.9	
1.1 Abroad	-208.2	-216.1	-970.2	-888.1	113.2	-31.8	-295.9	25.3	244.2	-5.4	215.5	
1.2 In Croatia	2,764.8	3,651.3	4,218.6	2,415.0	297.5	1,074.8	341.8	256.8	304.9	171.2	-16.6	
2 Portfolio investment	-223.0	335.9	-810.1	420.9	477.0	645.6	413.8	-584.2	626.4	189.6	397.0	
2.1 Assets	-475.2	-421.6	-380.8	-558.1	-368.3	508.5	79.9	-153.1	345.8	235.9	249.0	
2.2 Liabilities	252.2	757.5	-429.2	979.1	845.4	137.2	333.9	-431.1	280.6	-46.2	148.0	
3 Financial derivatives	0.0	0.0	0.0	0.0	-252.7	-59.7	-6.9	-45.8	-84.4	77.4	-11.0	
4 Other investment	3,220.8	1,359.8	2,981.4	2,373.8	772.7	196.8	1,790.0	597.4	-2,348.1	157.6	901.2	
4.1 Assets	-685.8	-1,662.6	-1,620.7	748.5	694.2	359.0	664.3	93.4	-890.9	492.2	648.3	
4.2 Liabilities	3,906.6	3,022.5	4,602.1	1,625.3	78.5	-162.2	1,125.6	504.0	-1,457.3	-334.6	252.8	
B3 Reserve assets	-1,412.2	-721.6	330.4	-896.4	-83.8	-400.6	-868.8	-31.7	234.1	265.7	-222.6	
<b>C NET ERRORS AND OMISSIONS</b>	<b>-1,354.7</b>	<b>-1,287.2</b>	<b>-1,507.0</b>	<b>-1,175.8</b>	<b>-876.3</b>	<b>-979.5</b>	<b>257.2</b>	<b>156.4</b>	<b>-1,455.4</b>	<b>62.3</b>	<b>428.7</b>	

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from January 1999 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Data also include the round tripping which increases direct investment in Croatia and direct investment abroad by the same amount. This type of direct investment was recorded in December 2008 (EUR 825.7m) and August 2009 (EUR 666.5m).

<sup>c</sup> Preliminary data.

Note: The item net errors and omissions also comprises the counter-entry of a part of revenues from travel services which relates to such revenues not stated in the banks' records.

**Tables H1 – H6 Balance of payments** • The balance of payments of the Republic of Croatia represents a systematic overview of the value of economic transactions performed by the Croatian residents with foreign countries within a particular period. It is compiled in accordance with the recommendations of the International Monetary Fund (Balance of Payments Manual, Fifth Edition, 1993). Data sources include: 1) reports of the government institutions (Central Bureau of Statistics and Croatian Institute for Health Insurance), 2) special reports of the Croatian National Bank (International Transaction Reporting System (ITRS), external debt relations, monetary statistics and reserve

assets) and 3) estimates and statistical research carried out by the Croatian National Bank.

Balance of payments of the Republic of Croatia data are reported in three currencies: in euros (EUR), US dollars (USD) and domestic currency (HRK). In all cases, the same data sources are used and the same principles regarding the scope of transactions and the procedures for compiling particular items are applied. Since the original data are reported in different currencies, the transaction values are converted from the original currency into the reporting currency by applying the exchange rate from the CNB exchange rate list in one of the following manners:

Table H2 Balance of payments – goods and services  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>a</sup>
<b>Goods</b>	<b>-8,373.8</b>	<b>-9,469.9</b>	<b>-10,855.2</b>	<b>-7,415.5</b>	<b>-5,990.7</b>	<b>-6,360.4</b>	<b>-1,536.4</b>	<b>-1,674.4</b>	<b>-1,646.3</b>	<b>-1,503.3</b>	<b>-1,644.2</b>
1 Credit	8,434.0	9,156.6	9,752.7	7,674.5	9,063.6	9,781.5	2,237.8	2,573.0	2,527.0	2,443.6	2,208.8
1.1 Exports (f.o.b.) in trade statistics	8,251.6	9,001.6	9,585.1	7,529.4	8,905.2	9,589.7	2,193.9	2,529.9	2,477.4	2,388.5	2,173.1
1.2 Adjustments for coverage	182.4	155.0	167.5	145.1	158.3	191.8	43.9	43.1	49.6	55.2	35.7
2 Debit	-16,807.8	-18,626.5	-20,607.8	-15,090.1	-15,054.3	-16,141.8	-3,774.1	-4,247.4	-4,173.3	-3,947.0	-3,853.0
2.1 Imports (c.i.f.) in trade statistics	-17,104.7	-18,826.6	-20,817.1	-15,220.1	-15,137.0	-16,275.9	-3,811.5	-4,285.4	-4,211.4	-3,967.6	-3,888.4
2.2 Adjustments for coverage	-341.1	-370.4	-421.4	-331.1	-376.0	-359.1	-78.1	-91.9	-89.5	-99.6	-82.5
2.3 Adjustments for classification	638.0	570.4	630.8	461.2	458.7	493.2	115.5	129.8	127.6	120.2	117.8
<b>Services</b>	<b>5,776.2</b>	<b>6,366.6</b>	<b>7,074.6</b>	<b>5,885.7</b>	<b>5,986.7</b>	<b>6,370.6</b>	<b>156.9</b>	<b>1,580.2</b>	<b>4,183.6</b>	<b>449.8</b>	<b>197.2</b>
1 Transportation	547.8	641.3	625.3	482.9	512.3	481.0	82.8	128.1	166.7	103.3	83.8
1.1 Credit	1,037.5	1,165.4	1,209.4	938.2	973.0	962.4	192.2	258.9	292.1	219.2	186.4
1.2 Debit	-489.7	-524.0	-584.1	-455.3	-460.7	-481.5	-109.3	-130.8	-125.3	-116.0	-102.6
2 Travel	5,708.7	6,035.2	6,694.0	5,655.8	5,600.8	5,967.6	143.3	1,457.0	3,991.0	376.3	172.5
2.1 Credit	6,293.3	6,752.6	7,459.4	6,379.7	6,230.0	6,600.0	274.5	1,611.0	4,169.8	544.7	327.2
2.1.1 Business	388.4	389.2	386.4	255.7	236.3	209.7	29.7	78.1	54.0	47.9	31.5
2.1.2 Personal	5,904.9	6,363.4	7,073.1	6,124.0	5,993.6	6,390.3	244.8	1,532.9	4,115.8	496.8	295.7
2.2 Debit	-584.6	-717.3	-765.5	-724.0	-629.2	-632.4	-131.3	-153.9	-178.8	-168.4	-154.7
2.2.1 Business	-229.5	-266.9	-261.3	-240.8	-180.6	-184.3	-45.9	-42.2	-41.9	-54.4	-42.6
2.2.2 Personal	-355.1	-450.4	-504.2	-483.1	-448.6	-448.1	-85.4	-111.7	-137.0	-114.0	-112.1
3 Other services	-480.3	-310.0	-244.6	-253.0	-126.4	-78.0	-69.3	-5.0	25.9	-29.7	-59.1
3.1 Credit	1,196.0	1,196.8	1,421.8	1,322.2	1,446.4	1,421.6	291.1	334.5	398.2	397.7	310.5
3.2 Debit	-1,676.3	-1,506.7	-1,666.4	-1,575.2	-1,572.8	-1,499.6	-360.4	-339.5	-372.3	-427.4	-369.5

<sup>a</sup> Preliminary data.

- by applying the midpoint exchange rate on the date of the transaction;
- by applying the average monthly or quarterly midpoint exchange rate in the case the transaction date is not available;
- by applying the end-of-period exchange rate for the calculation of a change in the transaction value between the two periods; the end-of-period balances reported in the original currency serve as a basis for calculating the change in the original currency value, which is converted, by applying the average midpoint exchange rate in the observed period, into the value of change in the reporting currency.

The Report of the Central Bureau of Statistics on foreign trade in goods of the Republic of Croatia represents the basic data source for the balance of payments items related to exports and imports. These data are adjusted, in accordance with the recommended compilation method, for coverage and classification. Accordingly, goods exports and imports in the balance of payments are reported at f.o.b. parity. The value of exports at this parity is already contained in the previously mentioned CBS Report, whereas the value of imports f.o.b. is estimated on the basis of research studies of the CNB on the stratified sample of importers. The resulting value serves as a basis for the estimate of the share of transportation and insurance services by which the original value of imports c.i.f., stated in the CBS Report, is reduced. In the 1993-2001 period, this share stood at 7.10% (estimated only on the basis of the largest and large importers), while from 2002 on it has amounted to 3.73%. The same research study, conducted by the CNB at the end of 2006 (comprising the imports in the previous year), showed that the share of transportation and insurance costs, after continuing to decrease, has reached 3.03%. This share was first applied in the calculations for the first quarter of 2007. In the period from 1993 to

1996, the value of imports was modified by estimates of imports in duty free zones, which have been included in the merchandise trade statistics since 1997. From 1996 on, goods exports and imports are modified by the data on repairs on goods and goods procured in ports by carriers. In addition, since 1999, based on the Survey on Consumption of Foreign Travellers in Croatia and Domestic Travellers Abroad, the item of goods exports has been modified by the estimated value of goods sold to foreign travellers and tourists and taken out of the Republic of Croatia. The item of goods imports is adjusted for the estimated value of goods imported personally by the Croatian citizens from the neighbouring countries (shopping expenditures).

Transportation, travel and other services are reported separately under service account. Revenues and expenditures on the basis of transportation, in the 1993-1998 period, were adopted from the ITRS. From 1999 on, revenues and expenditures arising from transportation of goods and passengers, as well as the value of accompanying services, which together constitute the total value of these services, are compiled on the basis of the results of the Research on transactions related to international transportation services, carried out by the CNB. Owing to an exceptionally large population of road carriers, revenues and expenditures on the basis of road freight transportation are not adopted from that research. They are compiled by using ITRS data. Starting from January 2011, as the ITRS was abolished, the position of revenues from road freight transportation is compiled on the basis of the econometric model having the volume of trade in goods as a dependent variable. Expenditures on the basis of road freight transportation equal transportation and insurance costs related to imports of goods which belong to non-residents and which are estimated by adjusting the value of imports at c.i.f. parity to the value of imports f.o.b.

**Table H3 Balance of payments – income and current transfers**  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>a</sup>
<b>Income</b>	<b>-1,163.3</b>	<b>-1,090.2</b>	<b>-1,548.0</b>	<b>-1,798.9</b>	<b>-1,566.1</b>	<b>-1,601.1</b>	<b>-499.3</b>	<b>-557.5</b>	<b>-343.8</b>	<b>-200.5</b>	<b>-519.7</b>
1 Compensation of employees	373.2	494.2	564.1	586.5	620.8	656.9	153.5	169.1	166.4	168.0	179.9
1.1 Credit	404.3	527.8	599.7	624.2	657.1	695.5	162.6	178.3	176.3	178.4	187.3
1.2 Debit	-31.1	-33.6	-35.5	-37.6	-36.3	-38.5	-9.2	-9.2	-9.8	-10.4	-7.4
2 Direct investment income	-1,002.0	-920.6	-1,137.1	-1,172.9	-1,100.0	-1,034.8	-359.2	-414.7	-214.3	-46.7	-377.3
2.1 Credit	80.7	174.5	194.6	-62.6	87.6	63.2	8.4	34.1	21.5	-0.9	-15.3
o/w: Reinvested earnings	64.0	123.3	118.6	-114.9	8.5	-5.2	-9.2	1.5	15.3	-12.7	-23.9
2.2 Debit	-1,082.7	-1,095.1	-1,331.7	-1,110.3	-1,187.6	-1,098.0	-367.6	-448.8	-235.8	-45.8	-362.0
o/w: Reinvested earnings	-717.5	-483.3	-508.5	-314.1	-495.2	-300.7	-208.5	17.5	-128.5	18.9	-203.1
3 Portfolio investment income	-182.8	-176.5	-158.0	-173.4	-304.1	-339.5	-79.2	-88.0	-81.2	-91.1	-92.4
3.1 Credit	61.8	89.9	82.3	73.5	41.0	48.7	11.1	14.5	13.3	9.8	7.6
3.2 Debit	-244.6	-266.4	-240.3	-246.9	-345.1	-388.2	-90.2	-102.4	-94.6	-101.0	-100.0
4 Other investment income	-351.6	-487.3	-817.0	-1,039.2	-782.7	-883.8	-214.4	-223.9	-214.7	-230.7	-229.9
4.1 Credit	377.0	551.0	517.4	164.3	109.7	156.3	23.3	33.0	48.4	51.6	47.0
4.2 Debit	-728.6	-1,038.4	-1,334.3	-1,203.5	-892.5	-1,040.1	-237.7	-256.9	-263.1	-282.4	-276.9
<b>Current transfers</b>	<b>1,107.4</b>	<b>1,043.0</b>	<b>1,070.5</b>	<b>1,036.3</b>	<b>1,088.0</b>	<b>1,153.8</b>	<b>249.2</b>	<b>282.0</b>	<b>286.6</b>	<b>336.0</b>	<b>277.5</b>
1 General government	-8.6	-16.7	-20.0	-30.0	-39.8	-59.7	-25.1	-29.8	-18.4	13.6	-13.6
1.1 Credit	255.7	260.2	342.6	309.0	304.6	246.2	47.3	43.6	55.0	100.3	57.7
1.2 Debit	-264.4	-276.8	-362.7	-339.0	-344.4	-305.9	-72.4	-73.4	-73.4	-86.7	-71.3
2 Other sectors	1,116.0	1,059.6	1,090.5	1,066.3	1,127.8	1,213.4	274.3	311.8	305.0	322.3	291.2
2.1 Credit	1,383.8	1,316.0	1,341.7	1,298.8	1,379.9	1,430.8	335.0	358.9	352.9	384.0	355.6
2.2 Debit	-267.7	-256.3	-251.2	-232.5	-252.2	-217.4	-60.7	-47.1	-47.9	-61.6	-64.5

<sup>a</sup> Preliminary data.

Revenues from services rendered to foreign travellers and tourists, as well as expenditures incurred by domestic travellers and tourists abroad are shown under the position Travel. In the 1993-1998 period, this position was assessed by using various data sources which did not provide for a full coverage in accordance with the recommended methodology. Accordingly, in the second half of 1998, the Croatian National Bank started to carry out the Survey on Consumption of Foreign Travellers in Croatia and Domestic Travellers Abroad and use its results for compiling the Travel position. Since early 1999, the results of this Survey, based on carrying out a survey of travellers (stratified sample) at border crossings, have been combined with the Ministry of the Interior and Central Bureau of Statistics data on the number of foreign and domestic travellers, along with the data on distribution of foreign travellers by countries contained in the CBS Report on tourism, in order to assess the corresponding balance of payment items.

Other services position is compiled by using different data sources: apart from revenues and expenditures related to communication and construction services, which have been determined by the CNB special statistical research since 2001, the values of all other services were adopted from the ITRS until the end of 2010, when it was abolished. As of 2011, the uniform statistical survey is used for estimating the position of Other services, which encompasses 30 different types of services, the classification of which is prescribed by the IMF's Balance of Payments Manual, 6th edition. That survey also includes communication services, as a result of which a special survey on communication services was abolished, while insurance and construction services continued to be monitored through separate surveys.

Transactions in the income account are classified into four

main groups. Compensation of employees item was compiled on the basis of the ITRS until the end of 2010, when it was abolished. As of 2011, this position on the revenues side is estimated by a model based on the aggregate data of banks on inflows of resident natural persons from non-residents. On the expenditures side, the existing surveys on services are used, containing a part which relates to compensation of employees paid to non-residents. Income from direct investment, portfolio investment and other investment are reported separately. Data on reinvested earnings are reported separately, under direct investment income, calculated on the basis of the CNB Research on direct and other equity investment. In contrast to data on dividends, these data are not available for the 1993-1996 period, since at that time they were not reported separately. From the first quarter of 2009 on, international standards are applied in the statistical monitoring of reinvested earnings, meaning that reinvested earnings are reported on a quarterly basis, i.e. in the period in which the profit is actually earned. Previously, reinvested earnings were reported in the month in which the decision on the distribution of the previous year's profit was adopted, meaning that they were based on the profit earned in the preceding year. On the basis of statistical data on external debt relations, starting from 1997, income from direct investment includes data on interest arising from credit relations between residents and non-residents directly related through ownership. Income from equity portfolio investment is compiled on the basis of the same survey, whereas data on debt portfolio investment income have been compiled since 1999, based on statistics on foreign credit relations, which also encompasses income related to debt securities owned by non-residents. Income from other investments includes the calculation of interest in accordance with the foreign credit relations statistics. The

Table H4 Balance of payments – direct and portfolio investments<sup>a,b</sup>  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>c</sup>
<b>Direct investment</b>	<b>2,556.6</b>	<b>3,435.2</b>	<b>3,248.4</b>	<b>1,526.9</b>	<b>410.7</b>	<b>1,043.0</b>	<b>46.0</b>	<b>282.1</b>	<b>549.1</b>	<b>165.8</b>	<b>198.9</b>
1 Abroad	-208.2	-216.1	-970.2	-888.1	113.2	-31.8	-295.9	25.3	244.2	-5.4	215.5
1.1 Equity capital and reinvested earnings	-211.9	-270.2	-1,075.9	-894.4	254.0	-192.8	-85.0	-53.0	-34.7	-20.1	11.6
1.1.1 Claims	-211.9	-273.3	-1,075.9	-1,009.3	237.7	-214.8	-94.2	-53.0	-34.7	-32.9	-12.4
1.1.2 Liabilities	0.0	3.1	0.0	114.9	16.3	22.0	9.2	0.0	0.0	12.7	23.9
1.2 Other capital	3.7	54.1	105.7	6.3	-140.9	161.0	-210.9	78.3	278.8	14.7	203.9
1.1.1 Claims	-13.9	20.3	106.8	-30.0	-371.5	347.2	-26.4	78.3	280.0	15.4	193.6
1.2.2 Liabilities	17.6	33.9	-1.1	36.3	230.6	-186.2	-184.5	0.0	-1.1	-0.6	10.3
2 In Croatia	2,764.8	3,651.3	4,218.6	2,415.0	297.5	1,074.8	341.8	256.8	304.9	171.2	-16.6
2.1 Equity capital and reinvested earnings	2,460.9	2,688.1	2,708.0	984.2	879.6	2,264.5	309.9	591.9	343.2	1,019.6	245.5
2.1.1 Claims	-0.1	0.0	-6.9	-106.8	-70.0	-36.3	0.0	-17.5	0.0	-18.9	0.0
2.1.2 Liabilities	2,461.0	2,688.1	2,714.9	1,091.1	949.6	2,300.9	309.9	609.4	343.2	1,038.5	245.5
2.2 Other capital	303.8	963.2	1,510.6	1,430.8	-582.1	-1,189.8	32.0	-335.1	-38.3	-848.4	-262.2
2.2.1 Claims	16.6	-4.5	-26.4	-29.1	-21.5	14.0	25.1	-3.5	-5.0	-2.7	0.5
2.2.2 Liabilities	287.3	967.7	1,537.0	1,459.9	-560.6	-1,203.7	6.9	-331.6	-33.3	-845.7	-262.7
<b>Portfolio investment</b>	<b>-223.0</b>	<b>335.9</b>	<b>-810.1</b>	<b>420.9</b>	<b>477.0</b>	<b>645.6</b>	<b>413.8</b>	<b>-584.2</b>	<b>626.4</b>	<b>189.6</b>	<b>397.0</b>
1 Assets	-475.2	-421.6	-380.8	-558.1	-368.3	508.5	79.9	-153.1	345.8	235.9	249.0
1.1 Equity securities	-320.5	-842.6	148.9	-111.4	-474.3	-116.0	-176.5	-41.1	26.8	74.7	62.2
1.1.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.1 Banks	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.2 Other sectors	-323.1	-842.6	148.9	-111.4	-474.3	-116.0	-176.5	-41.1	26.8	74.7	62.2
1.2 Debt securities	-154.7	421.0	-529.7	-446.7	105.9	624.4	256.3	-112.0	319.0	161.1	186.8
1.2.1 Bonds	102.7	315.6	-431.4	-86.2	263.9	350.4	11.8	-80.5	416.6	2.5	175.9
1.2.1.1 General government	0.1	0.1	0.0	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0
1.2.1.2 Banks	161.9	267.8	-226.5	-52.5	167.3	348.8	20.3	-55.1	373.7	9.9	188.8
1.2.1.3 Other sectors	-59.2	47.7	-204.9	-33.7	98.1	1.6	-8.5	-25.4	42.8	-7.4	-12.9
1.2.2 Money market instruments	-257.4	105.4	-98.3	-360.5	-157.9	274.0	244.5	-31.5	-97.6	158.6	10.9
1.2.2.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2.2.2 Banks	-257.4	109.7	-100.9	-341.4	-124.3	310.7	265.0	-26.0	-76.7	148.4	11.7
1.2.2.3 Other sectors	0.0	-4.3	2.5	-19.0	-33.6	-36.7	-20.5	-5.5	-20.9	10.2	-0.8
2 Liabilities	252.2	757.5	-429.2	979.1	845.4	137.2	333.9	-431.1	280.6	-46.2	148.0
2.1 Equity securities	325.7	315.9	-85.1	16.4	168.0	17.7	140.6	-76.5	-15.1	-31.2	3.6
2.1.1 Banks	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.2 Other sectors	284.0	315.9	-85.1	16.4	168.0	17.7	140.6	-76.5	-15.1	-31.2	3.6
2.2 Debt securities	-73.5	441.6	-344.2	962.7	677.3	119.5	193.3	-354.6	295.7	-15.0	144.4
2.2.1 Bonds	-187.8	519.1	-329.9	817.3	380.8	431.4	113.4	-128.3	447.5	-1.1	27.6
2.2.1.1 General government	-278.1	83.0	-245.0	862.9	389.1	638.0	277.7	-108.9	467.4	1.8	-3.9
2.2.1.2 Banks	14.6	0.1	-4.7	-447.2	-0.2	-7.0	-8.9	0.0	2.7	-0.8	-0.9
2.2.1.3 Other sectors	75.7	436.0	-80.1	401.7	-8.1	-199.5	-155.4	-19.4	-22.6	-2.1	32.3
2.2.2 Money market instruments	114.3	-77.5	-14.3	145.3	296.5	-312.0	79.9	-226.2	-151.8	-13.9	116.8
2.2.2.1 General government	114.3	-77.5	-14.4	145.4	296.5	-312.1	79.9	-226.2	-151.8	-14.1	116.9
2.2.2.2 Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.2.3 Other sectors	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	-0.1

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from January 1999 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Data also include the round tripping which increases direct investment in Croatia and direct investment abroad by the same amount. This type of direct investment was recorded in December 2008 (EUR 825.7m), August 2009 (EUR 666.5m) and December 2010 (EUR 618.6m, investment withdrawal). <sup>c</sup> Preliminary data.

methodology for compiling the statistics on debt investment income was changed in 2007 to include the reporting of income on an accrual basis. This basically means that income from debt investment and interest are reported at the point in time when they accrue and not at the point in time when they mature or when they are paid. As a result, the historical data for the

1999–2006 period have been revised.

Current transfers are reported separately for the general government sector and other sectors. The ITRS was used as the main data source on current transfers for both sectors until the end of 2010, when it was abolished. As of 2011, transfers of the general government sector are recorded on the basis of the

Table H5 Balance of payments – other investment<sup>a</sup>  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>b</sup>
<b>Other investment (net)</b>	<b>3,220.8</b>	<b>1,359.8</b>	<b>2,981.4</b>	<b>2,373.8</b>	<b>772.7</b>	<b>196.8</b>	<b>1,790.0</b>	<b>597.4</b>	<b>-2,348.1</b>	<b>157.6</b>	<b>901.2</b>
<b>1 Assets</b>	<b>-685.8</b>	<b>-1,662.6</b>	<b>-1,620.7</b>	<b>748.5</b>	<b>694.2</b>	<b>359.0</b>	<b>664.3</b>	<b>93.4</b>	<b>-890.9</b>	<b>492.2</b>	<b>648.3</b>
1.1 Trade credits	-26.9	-107.4	-125.0	145.0	213.8	-22.1	-171.0	50.9	14.9	83.0	-5.7
1.1.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.2 Other sectors	-26.9	-107.4	-125.0	145.0	213.8	-22.1	-171.0	50.9	14.9	83.0	-5.7
1.1.2.1 Long-term	-4.9	-63.5	26.7	58.0	22.2	2.9	-2.6	1.8	-0.4	4.2	1.2
1.1.2.2 Short-term	-22.0	-43.9	-151.7	87.0	191.6	-25.0	-168.3	49.1	15.4	78.8	-6.9
1.2 Loans	-153.1	-4.5	-107.5	41.5	-85.1	-11.4	-1.2	-63.4	42.3	10.9	-34.2
1.2.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2.2 Banks	-80.4	-32.6	-66.7	20.5	-65.4	-2.8	-20.2	-74.7	58.7	33.5	-24.3
1.2.2.1 Long-term	-58.9	-25.4	-26.8	-28.7	-46.9	-22.4	-28.2	-62.7	36.9	31.5	-4.7
1.2.2.2 Short-term	-21.5	-7.3	-39.9	49.2	-18.5	19.7	8.0	-12.0	21.7	1.9	-19.6
1.2.3 Other sectors	-72.7	28.1	-40.8	21.0	-19.7	-8.7	19.0	11.3	-16.4	-22.6	-9.9
1.2.3.1 Long-term	-73.0	28.1	-37.6	20.9	17.4	-34.7	4.7	11.5	-26.1	-24.8	-1.8
1.2.3.2 Short-term	0.3	0.0	-3.2	0.1	-37.1	26.0	14.3	-0.2	9.7	2.2	-8.1
1.3 Currency and deposits	-505.9	-1,550.8	-1,388.2	562.0	565.4	392.5	836.4	105.8	-948.1	398.4	688.2
1.3.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3.2 Banks	-462.1	-1,317.1	-136.4	423.7	417.0	523.9	925.8	77.1	-828.5	349.6	694.2
1.3.3 Other sectors	-43.8	-233.6	-1,251.8	138.2	148.5	-131.4	-89.4	28.7	-119.6	48.8	-6.0
1.4 Other assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>2 Liabilities</b>	<b>3,906.6</b>	<b>3,022.5</b>	<b>4,602.1</b>	<b>1,625.3</b>	<b>78.5</b>	<b>-162.2</b>	<b>1,125.6</b>	<b>504.0</b>	<b>-1,457.3</b>	<b>-334.6</b>	<b>252.8</b>
2.1 Trade credits	18.5	323.1	21.3	-142.1	60.2	-590.9	-254.6	19.5	-134.8	-221.0	94.8
2.1.1 General government	-0.7	-0.6	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.1.1 Long-term	-0.7	-0.6	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.2 Other sectors	19.2	323.7	21.8	-142.1	60.2	-590.9	-254.6	19.5	-134.8	-221.0	94.8
2.1.2.1 Long-term	-3.7	165.0	34.9	-58.0	-25.4	-147.6	3.1	-42.2	-55.0	-53.5	-13.6
2.1.2.2 Short-term	22.9	158.7	-13.1	-84.1	85.6	-443.3	-257.7	61.7	-79.8	-167.5	108.4
2.2 Loans	3,059.2	2,890.3	3,703.9	590.5	36.3	-501.6	861.4	73.0	-947.7	-488.3	-9.3
2.2.1 Croatian National Bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.1.1 o/w: IMF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.1.1.1 Drawings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.1.1.2 Repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.2 General government	165.0	161.0	96.7	-7.4	134.4	90.7	162.8	157.5	-182.6	-47.0	-4.2
2.2.2.1 Long-term	165.0	161.0	65.0	24.3	134.4	90.7	-12.2	157.5	-7.6	-47.0	-4.2
2.2.2.1.1 Drawings	477.8	523.5	330.1	306.0	368.9	347.2	22.9	235.7	51.1	37.4	27.2
2.2.2.1.2 Repayments	-312.8	-362.5	-265.2	-281.7	-234.5	-256.5	-35.1	-78.2	-58.8	-84.4	-31.4
2.2.2.2 Short-term	0.0	0.0	31.7	-31.7	0.0	0.0	175.0	0.0	-175.0	0.0	0.0
2.2.3 Banks	541.2	-1,065.0	115.2	-166.5	-192.7	-44.9	116.0	148.9	-407.6	97.8	-61.5
2.2.3.1 Long-term	419.5	-630.8	-276.1	158.1	-322.9	375.1	304.4	15.6	13.0	42.1	-55.2
2.2.3.1.1 Drawings	2,833.6	1,216.2	609.4	1,219.2	849.3	1,108.3	360.9	306.1	101.7	339.6	309.4
2.2.3.1.2 Repayments	-2,414.1	-1,847.0	-885.4	-1,061.1	-1,172.2	-733.2	-56.5	-290.5	-88.7	-297.5	-364.7
2.2.3.2 Short-term	121.7	-434.2	391.3	-324.6	130.2	-420.0	-188.4	133.3	-420.6	55.7	-6.3
2.2.4 Other sectors	2,353.0	3,794.4	3,492.0	764.4	94.5	-547.4	582.6	-233.4	-357.5	-539.1	56.5
2.2.4.1 Long-term	2,264.1	3,184.9	3,175.7	488.1	-96.7	-922.3	155.1	-89.8	-320.3	-667.4	-84.8
2.2.4.1.1 Drawings	4,266.4	5,960.8	6,700.9	4,403.7	4,336.5	2,935.3	845.5	807.6	581.9	700.4	837.0
2.2.4.1.2 Repayments	-2,002.3	-2,775.9	-3,525.2	-3,915.5	-4,433.2	-3,857.6	-690.3	-897.3	-902.2	-1,367.7	-921.8
2.2.4.2 Short-term	88.9	609.5	316.2	276.2	191.2	374.9	427.5	-143.6	-37.2	128.3	141.3

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>b</sup>
2.3 Currency and deposits	826.2	-193.6	875.7	1,175.0	-19.0	929.7	518.8	411.3	-374.9	374.6	167.4
2.3.1 General government	0.1	-0.1	-0.1	-1.2	0.0	-1.0	0.5	-1.6	0.0	0.0	0.0
2.3.2 Banks	826.0	-193.6	867.1	1,197.2	-19.0	930.8	518.2	412.9	-374.9	374.6	167.4
2.3.3 Other sectors	0.1	0.1	8.7	-21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4 Other liabilities	2.7	2.7	1.3	2.0	1.1	0.6	0.1	0.2	0.2	0.1	-0.1

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from January 1999 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Preliminary data.

data of the Ministry of Finance and the Croatian Pension Insurance Administration in the case of pensions paid out to non-residents. In addition to taxes and excise duties, pensions, gifts and donations, which are included in current transfers of both sectors, the central government sector also encompasses data on multilateral cooperation, whereas other sectors include data on workers' remittances. As of 2011, the position of workers' remittances and gifts and donations for other sectors is estimated through a model based on aggregate data of banks on inflows of resident natural persons from abroad and outflows of resident natural persons abroad. Pensions from abroad are estimated on the basis of the available data of the Croatian Pension Insurance Administration. Furthermore, other sector transfers are supplemented by the data from the survey on trade in international services, containing a special part for possible transfers from and to foreign countries. Current transfers of the general government sector also include data on exports and imports of goods without a payment obligation, provided by the CBS. In the 1993-1998 period, current transfers of other sectors also encompassed an estimate of unregistered foreign currency remittances, which accounted for 15% of the positive difference between unclassified inflows and outflows of the household sector. From 1993 to the second quarter of 1996, the CNB also assessed a portion of the outflow based on current transfers. From 2002 on, inflows and outflows based on current transfers of other sectors are supplemented by the data of the CNB special statistical research on international transactions related to insurance services.

Until the end of 2010, capital account in the part relating to capital transfers was compiled on the basis of the ITRS. As of the beginning of 2011, data of the Ministry of Finance and data from the survey on trade in international services, containing a special part for possible transfers from and to foreign countries, are used for compiling the capital transfers account. Data on possible debt forgiveness also constitute a part of the capital account.

Foreign direct investments include equity capital, reinvested earnings and debt relations between ownership-related residents and non-residents. Direct investments are investments whereby a foreign owner acquires a minimum of 10% interest in equity capital of a company, regardless of whether a resident invests abroad or a non-resident invests in Croatian residents. The CNB Research on foreign direct investments started in 1997 when companies included in the survey also delivered data on direct investments for the 1993-1996 period. For the same period, no data are available on reinvested earnings and other capital under direct investment position, where all debt relations between related residents and non-residents are classified (excluding the banking sector). Such data actually became available only after the stated research had been launched. Since 1999, data on debt relations within direct investments have been collected on the basis of external debt relations statistics. From 2007 on, the CNB Statistics Department conducts the

research on the purchase and sale of the real estate by non-residents on the territory of the Republic of Croatia. Persons obliged to submit reports are the public notaries who learn about these transactions in the course of their business. Data on the purchase and sale of the real estate by Croatian residents abroad were compiled on the basis of the ITRS until the end of 2010, whereas in 2011, monitoring through the obligatory reporting to the CNB's Statistics Department was introduced. These purchase and sale transactions are also a constituent part of direct investments.

Data on equity portfolio investments are collected from the same data source as the data on direct equity investments. Debt portfolio investments include all investments in short-term and long-term debt securities that cannot be classified under direct investments. In the 1997-1998 period, these data were collected through the CNB Research on direct and portfolio investments, and since 1999 data on external debt relations and monetary statistics data for bank investment have been used. Starting from 2002 and 2004, this position has also been compiled for investment funds and pension funds, respectively. Since 2009, these positions have been modified by the statistics on trade in equity and debt securities submitted by the Central Depository and Clearing Company and commercial banks providing securities custody services. Portfolio investments are modified by these data in the parts not fully covered by the existing research. Data for the 2006-2009 period have also been revised. As a result, from 2006 on, the balance of payments includes data on debt securities issued by domestic issuers and traded by non-residents in the domestic market (portfolio investment, debt securities on the liabilities side).

Other investment encompasses all other debt investments that have not been mentioned, apart from investment constituting reserve assets. Other investments are classified by instruments, maturity and sectors. Trade credits, in the 1996-2002 period, included the CNB estimates of advance payment and deferred payments, made on the basis of the sample of the largest and large importers and exporters. Data on advance payments have been estimated since 1996, while data on short-term deferred payments (first up to 90 days, then up to 150 days, and today from 8 days to 1 year) have been collected since 1999. In 2003, this research was replaced by a new one, where the selected companies, regardless of their size (stratified sample), are obliged to submit data. Data on deferred payments with the original maturity of more than one year are adopted from the CNB foreign credit relations statistics. Credits granted by residents to non-residents, i.e. foreign loans utilised by residents and granted by non-residents, which cannot be classified into direct investments or trade credits, are classified by the institutional sector and maturity under the corresponding positions of other investment. The CNB foreign credit relations statistics represent the data source for these positions. Currency and deposit position shows residents' claims on foreign countries for foreign cash



Table H6 Balance of payments – summary<sup>a</sup>

in million HRK

	2006	2007	2008	2009 <sup>b</sup>	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	
<b>A CURRENT ACCOUNT (1+6)</b>	<b>-19,598.6</b>	<b>-23,248.4</b>	<b>-30,857.9</b>	<b>-16,938.5</b>	<b>-3,716.9</b>	<b>-2,989.4</b>	<b>-12,052.1</b>	<b>-2,729.0</b>	<b>18,557.4</b>	<b>-6,765.8</b>	<b>-12,695.9</b>
1 Goods, services, and income (2+5)	-27,707.6	-30,899.4	-38,586.7	-24,543.3	-11,616.0	-11,640.6	-13,896.3	-4,805.8	16,395.9	-9,334.3	-14,809.2
1.1 Credit	130,767.2	143,744.4	153,279.5	125,527.6	135,367.6	146,748.6	23,688.8	37,226.9	57,014.5	28,818.4	24,612.9
1.2 Debit	-158,474.9	-174,643.8	-191,866.2	-150,070.9	-146,983.6	-158,389.3	-37,585.1	-42,032.8	-40,618.6	-38,152.7	-39,422.1
2 Goods and services (3+4)	-19,213.3	-22,878.0	-27,370.8	-11,320.8	-206.6	182.7	-10,202.2	-685.9	18,959.1	-7,888.3	-10,939.2
2.1 Credit	124,000.1	133,893.3	143,213.9	119,656.7	128,853.2	139,526.7	22,168.7	35,307.0	55,079.4	26,971.6	22,845.3
2.2 Debit	-143,213.4	-156,771.3	-170,584.7	-130,977.5	-129,059.8	-139,344.0	-32,370.9	-35,992.9	-36,120.3	-34,859.9	-33,784.5
3 Goods	-61,300.7	-69,481.9	-78,426.2	-54,458.0	-43,648.2	-47,287.1	-11,370.6	-12,379.4	-12,268.4	-11,268.8	-12,427.9
3.1 Credit	61,771.8	67,161.6	70,414.9	56,336.3	66,044.6	72,711.0	16,561.9	19,007.5	18,837.6	18,304.0	16,682.7
3.2 Debit	-123,072.5	-136,643.4	-148,841.1	-110,794.2	-109,692.7	-119,998.2	-27,932.5	-31,387.0	-31,105.9	-29,572.8	-29,110.6
4 Services	42,087.4	46,603.9	51,055.4	43,137.1	43,441.6	47,469.8	1,168.3	11,693.6	31,227.5	3,380.4	1,488.7
4.1 Credit	62,228.3	66,731.8	72,798.9	63,320.4	62,808.7	66,815.6	5,606.7	16,299.5	36,241.8	8,667.6	6,162.6
4.2 Debit	-20,140.9	-20,127.8	-21,743.5	-20,183.3	-19,367.1	-19,345.8	-4,438.4	-4,605.9	-5,014.4	-5,287.1	-4,673.9
5 Income	-8,494.3	-8,021.4	-11,215.9	-13,222.5	-11,409.4	-11,823.3	-3,694.1	-4,120.0	-2,563.2	-1,446.0	-3,870.0
5.1 Credit	6,767.1	9,851.0	10,065.6	5,870.9	6,514.4	7,222.0	1,520.1	1,920.0	1,935.1	1,846.8	1,767.5
5.2 Debit	-15,261.5	-17,872.5	-21,281.5	-19,093.4	-17,923.8	-19,045.3	-5,214.2	-6,039.9	-4,498.4	-3,292.8	-5,637.6
6 Current transfers	8,109.0	7,650.9	7,728.8	7,604.9	7,899.1	8,651.2	1,844.2	2,076.9	2,161.6	2,568.6	2,113.4
6.1 Credit	12,005.6	11,562.1	12,159.5	11,797.8	12,254.8	12,543.0	2,829.6	2,967.2	3,066.3	3,679.9	3,139.4
6.2 Debit	-3,896.5	-3,911.1	-4,430.6	-4,192.9	-4,355.7	-3,891.8	-985.4	-890.3	-904.8	-1,111.3	-1,026.0
<b>B CAPITAL AND FINANCIAL ACCOUNT</b>	<b>29,383.2</b>	<b>32,479.2</b>	<b>41,346.5</b>	<b>25,564.6</b>	<b>10,010.4</b>	<b>10,490.2</b>	<b>10,150.3</b>	<b>1,554.8</b>	<b>-7,628.7</b>	<b>6,413.9</b>	<b>9,446.8</b>
B1 Capital account	-981.8	209.1	108.2	314.1	252.6	-62.4	-11.8	-33.2	-13.6	-3.7	-22.0
B2 Financial account, excl. reserves	40,678.4	37,585.0	38,930.0	31,761.7	10,219.7	13,475.2	16,586.0	1,822.2	-9,354.5	4,421.5	11,168.0
1 Direct investment	18,726.0	25,241.5	23,055.9	11,262.4	2,964.5	7,750.0	340.0	2,077.8	4,089.9	1,242.3	1,488.4
1.1 Abroad	-1,525.6	-1,588.3	-6,981.4	-6,504.9	880.2	-224.3	-2,188.2	185.8	1,818.2	-40.1	1,622.2
1.2 In Croatia	20,251.6	26,829.8	30,037.3	17,767.3	2,084.3	7,974.4	2,528.2	1,892.0	2,271.7	1,282.5	-133.8
2 Portfolio investment	-1,680.5	2,495.2	-5,711.7	2,991.6	3,356.3	4,798.8	3,057.5	-4,319.8	4,642.5	1,418.6	2,960.9
2.1 Assets	-3,502.7	-3,107.9	-2,678.2	-4,042.4	-2,700.4	3,804.5	591.8	-1,128.7	2,574.2	1,767.3	1,842.0
2.2 Liabilities	1,822.2	5,603.1	-3,033.5	7,034.0	6,056.7	994.3	2,465.7	-3,191.1	2,068.3	-348.6	1,118.9
3 Financial derivatives	0.0	0.0	0.0	0.0	-1,838.9	-438.9	-51.3	-338.5	-629.3	580.2	-83.0
4 Other investment	23,632.9	9,848.4	21,585.8	17,507.6	5,737.9	1,365.2	13,239.8	4,402.7	-17,457.6	1,180.4	6,801.6
4.1 Assets	-5,073.8	-12,147.1	-11,587.3	5,594.1	5,108.0	2,651.7	4,910.9	680.4	-6,629.9	3,690.3	4,894.4
4.2 Liabilities	28,706.7	21,995.5	33,173.1	11,913.6	629.9	-1,286.5	8,328.8	3,722.3	-10,827.6	-2,510.0	1,907.3
B3 Reserve assets (CNB)	-10,313.4	-5,315.0	2,308.3	-6,511.2	-462.0	-2,922.6	-6,423.9	-234.1	1,739.4	1,996.0	-1,699.1
<b>C NET ERRORS AND OMISSIONS</b>	<b>-9,784.6</b>	<b>-9,230.7</b>	<b>-10,488.6</b>	<b>-8,626.1</b>	<b>-6,293.5</b>	<b>-7,500.8</b>	<b>1,901.9</b>	<b>1,174.2</b>	<b>-10,928.7</b>	<b>351.9</b>	<b>3,249.1</b>

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from January 1999 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Preliminary data.

Note: The item net errors and omissions also comprises the counter-entry of a part of revenues from travel services which relates to such revenues not stated in the banks' records.

and deposits with foreign banks, as well as obligations of the Croatian banks for deposits owned by non-residents. Monetary statistics represent a data source for the general government sector and banks sector. Data on balance and currency structure of foreign assets and liabilities, contained in monetary statistics, are used to assess transactions from which the exchange rate effect was eliminated. In the 1993-1998 period, data on other sectors' claims under this position were compiled on the basis of the CNB estimate of a portion of net foreign currency inflows of the household sector which is not classified under current transfers. Since 1999, this position has included only the data based on the Bank for International Settlement quarterly data, while

data in the fourth quarter of 2001 and in the first two quarters of 2002 also relate to the effect of the EMU countries' currencies changeover to the euro. Data for the fourth quarter of 2008 were modified by estimates of currency and deposit withdrawals from the financial system driven by fears of the effects of the global financial crisis.

In the period from 1993 to 1998, the estimate of reserve assets transactions was made by converting the changes in the original currencies into the US dollars by applying the average monthly exchange rate of the currencies contained in the reserves. Since 1999, the changes in reserve assets balance have been calculated on the basis of the CNB accounting data.



Table H7 International reserves and banks' foreign currency reserves<sup>a</sup>

end of period, in million EUR

Year	Month	International reserves of the Croatian National Bank							Banks' foreign currency reserves
		Total	Special drawing rights	Reserve position in the Fund	Gold	Foreign currency			
						Total	Currency and deposits	Bonds and notes	
1998	December	2,400.2	197.1	0.1	–	2,203.0	1,642.6	560.4	1,607.0
1999	December	3,012.7	188.7	0.2	–	2,823.7	2,449.8	373.9	1,344.7
2000	December	3,783.2	158.5	0.2	–	3,624.5	2,763.0	861.5	2,310.7
2001	December	5,333.6	122.9	0.2	–	5,210.5	3,469.7	1,740.7	4,056.0
2002	December	5,651.3	2.3	0.2	–	5,648.8	3,787.8	1,861.0	2,581.6
2003	December	6,554.1	0.7	0.2	–	6,553.2	3,346.0	3,207.2	3,927.1
2004	December	6,436.2	0.6	0.2	–	6,435.4	3,173.3	3,262.0	4,220.1
2005	December	7,438.4	0.9	0.2	–	7,437.3	3,834.5	3,602.8	2,938.4
2006	December	8,725.3	0.7	0.2	–	8,724.4	4,526.9	4,197.5	3,315.0
2007	December	9,307.4	0.8	0.2	–	9,306.5	4,533.9	4,772.5	4,388.9
2008	December	9,120.9	0.7	0.2	–	9,120.0	2,001.8	7,118.2	4,644.5
2009	December	10,375.8	331.7	0.2	–	10,043.9	2,641.4	7,402.6	4,293.9
2010	December	10,660.3	356.7	0.2	–	10,303.4	3,274.9	7,028.5	3,828.9
2011	September	11,323.8	347.8	0.2	–	10,975.8	3,097.7	7,878.1	3,670.2
	October	11,220.5	340.0	0.2	–	10,880.3	2,833.1	8,047.3	3,446.1
	November	11,420.4	351.2	0.2	–	11,069.0	2,922.6	8,146.4	3,545.3
	December	11,194.9	360.7	0.2	–	10,834.0	2,730.7	8,103.2	3,463.7
2012	January	10,916.7	359.0	0.2	–	10,557.5	2,683.0	7,874.5	3,399.4
	February	11,410.8	351.4	0.2	–	11,059.2	3,057.2	8,002.0	2,711.2
	March	11,340.1	354.1	0.2	–	10,985.7	2,504.7	8,481.0	2,705.6
	April	12,461.9	356.1	0.2	–	12,105.6	3,315.1	8,790.5	2,672.6
	May	12,106.1	368.4	0.2	–	11,737.5	2,758.5	8,979.0	2,673.1
	June	11,635.3	371.3	0.2	–	11,263.7	1,850.3	9,413.4	2,767.9
	July	11,607.2	373.1	0.2	–	11,233.9	1,588.5	9,645.4	3,264.7
	August <sup>b</sup>	11,532.4	368.2	0.2	–	11,164.0	1,846.3	9,317.7	3,704.8

<sup>a</sup> International reserves of the Republic of Croatia consist only of the Croatian National Bank's foreign currency reserves. <sup>b</sup> Preliminary data.

**Table H7 International reserves and banks' foreign currency reserves** • Data on the international reserves of the Croatian National Bank are compiled in accordance with the methodology set out in the Balance of Payments Manual (International Monetary Fund, 1993), and include those foreign claims of the Croatian National Bank that can be used to bridge imbalances in international payments. International reserves include special

drawing rights, reserve position in the Fund, gold, foreign currency and deposits with foreign banks, as well as bonds and debt instruments.

The foreign currency reserves of banks include foreign currency and deposits of domestic banks with foreign banks. These foreign currency reserves represent an additional source of liquidity for bridging imbalances in international payments.

Table H8 International reserves and foreign currency liquidity  
end of period, in million EUR

			2007	2008	2009	2010	2011	2012				
			Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Apr.	May	Jun.	Jul.
I Official reserve assets and other f/c assets (approximate market value)												
A Official reserve assets			9,307.4	9,120.9	10,375.8	10,660.3	11,194.9	11,340.1	12,461.9	12,106.1	11,635.3	11,607.2
(1) Foreign currency reserves (in convertible f/c)			8,911.0	8,625.0	9,243.3	8,794.8	10,694.0	9,491.7	10,886.4	10,388.3	9,957.4	10,899.7
(a) Securities			4,772.5	7,118.2	7,402.6	7,028.5	8,103.2	8,481.0	8,790.5	8,979.0	9,413.4	9,645.4
o/w: Issuer headquartered in reporting country but located abroad			–	–	–	–	–	–	–	–	–	–
(b) Total currency and deposits with:			4,138.4	1,506.7	1,840.8	1,766.3	2,590.7	1,010.7	2,095.9	1,409.2	544.0	1,254.3
(i) Other national central banks, BIS and IMF			190.7	1,397.3	1,698.9	1,576.4	2,468.7	924.0	1,864.8	1,296.9	453.5	1,253.8
(ii) Banks headquartered in the reporting country			–	–	–	–	–	–	–	–	–	–
o/w: Located abroad			–	–	–	–	–	–	–	–	–	–
(iii) Banks headquartered outside the reporting country			3,947.7	109.5	141.8	189.9	122.1	86.7	231.1	112.3	90.5	0.5
o/w: Located in the reporting country			–	–	–	–	–	–	–	–	–	–
(2) IMF reserve position			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
(3) SDRs			0.8	0.7	331.7	356.7	360.7	354.1	356.1	368.4	371.3	373.1
(4) Gold			–	–	–	–	–	–	–	–	–	–
(5) Other reserve assets			395.5	495.0	800.6	1,508.6	140.0	1,494.0	1,219.2	1,349.2	1,306.3	334.2
– Reverse repo			395.5	495.0	800.6	1,508.6	140.0	1,494.0	1,219.2	1,349.2	1,306.3	334.2
B Other foreign currency assets (specify)			–	–	–	–	–	–	–	–	–	–
– Time deposits			–	–	–	–	–	–	–	–	–	–
C Total (A+B)			9,307.4	9,120.9	10,375.8	10,660.3	11,194.9	11,340.1	12,461.9	12,106.1	11,635.3	11,607.2
II Predetermined short-term net drains on f/c assets (nominal value)												
1 F/c loans, securities, and deposits (total net drains up to one year)			–521.1	–1,084.1	–989.3	–1,234.9	–679.5	–814.7	–961.6	–899.6	–824.8	–912.4
(a) Croatian National Bank			–2.0	–0.9	–	–	–	–	–	–	–	–
Up to 1 month		Principal	–	–	–	–	–	–	–	–	–	–
		Interest	–2.0	–0.9	–	–	–	–	–	–	–	–
More than 1 and up to 3 months		Principal	–	–	–	–	–	–	–	–	–	–
		Interest	–	–	–	–	–	–	–	–	–	–
More than 3 months and up to 1 year		Principal	–	–	–	–	–	–	–	–	–	–
		Interest	–	–	–	–	–	–	–	–	–	–
(b) Central government (excl. central government funds)			–519.1	–1,083.2	–989.3	–1,234.9	–679.5	–814.7	–961.6	–899.6	–824.8	–912.4
Up to 1 month		Principal	–47.6	–50.8	–39.9	–16.4	–140.2	–114.2	–245.3	–218.8	–166.1	–156.0
		Interest	–	–	–	–8.1	–6.5	–1.5	–8.8	–0.9	–0.1	–0.8
More than 1 and up to 3 months		Principal	–133.2	–616.8	–625.3	–882.2	–112.5	–259.9	–153.0	–92.8	–120.6	–95.8
		Interest	–	–	–	–15.1	–20.5	–18.6	–11.0	–1.3	–9.4	–29.6
More than 3 months and up to 1 year		Principal	–284.5	–348.3	–207.1	–170.5	–208.7	–195.2	–230.8	–249.9	–239.7	–341.0
		Interest	–53.8	–67.4	–117.0	–142.5	–191.2	–225.3	–312.8	–336.0	–288.9	–289.2
2 Aggregate short and long positions in forwards and futures in f/c vis-a-vis the domestic currency (including the forward leg of currency swaps)			–	–	–	–	–	–	–	–	–	–
(a) Short positions (–)			–	–	–	–	–	–	–	–	–	–
Up to 1 month			–	–	–	–	–	–	–	–	–	–
More than 1 and up to 3 months			–	–	–	–	–	–	–	–	–	–
More than 3 months and up to 1 year			–	–	–	–	–	–	–	–	–	–
(b) Long positions (+)			–	–	–	–	–	–	–	–	–	–
Up to 1 month			–	–	–	–	–	–	–	–	–	–
More than 1 and up to 3 months			–	–	–	–	–	–	–	–	–	–
More than 3 months and up to 1 year			–	–	–	–	–	–	–	–	–	–
3 Other			–	–	–	–	–	–	–	–	–	–
– Outflows related to repos (–)			–	–	–	–	–	–	–	–	–	–
Up to 1 month		Principal	–	–	–	–	–	–	–	–	–	–
		Interest	–	–	–	–	–	–	–	–	–	–

		2007 Dec.	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012				
							Mar.	Apr.	May	Jun.	Jul.
More than 1 and up to 3 months	Principal	–	–	–	–	–	–	–	–	–	–
	Interest	–	–	–	–	–	–	–	–	–	–
More than 3 months and up to 1 year	Principal	–	–	–	–	–	–	–	–	–	–
	Interest	–	–	–	–	–	–	–	–	–	–
4 Total predetermined short-term net drains on f/c assets (1+2+3)		–521.1	–1,084.1	–989.3	–1,234.9	–679.5	–814.7	–961.6	–899.6	–824.8	–912.4
<b>III Contingent short-term net drains on f/c assets (nominal value)</b>											
1 Contingent liabilities in foreign currency		–2,607.4	–1,896.1	–1,351.6	–1,734.2	–1,741.7	–1,852.7	–1,684.9	–1,604.5	–1,608.5	–1,639.9
(a) Collateral guarantees on debt falling due within 1 year		–662.1	–803.2	–661.5	–1,087.9	–1,005.2	–1,062.8	–894.2	–883.5	–906.1	–928.4
– Croatian National Bank		–	–	–	–	–	–	–	–	–	–
– Central government (excl. central government funds)		–662.1	–803.2	–661.5	–1,087.9	–1,005.2	–1,062.8	–894.2	–883.5	–906.1	–928.4
Up to 1 month		–54.3	–91.8	–30.3	–0.2	–8.0	–28.6	–55.9	–68.3	–46.7	–6.5
More than 1 and up to 3 months		–42.4	–58.4	–101.3	–438.5	–111.2	–215.3	–173.5	–114.7	–333.4	–359.7
More than 3 months and up to 1 year		–565.3	–652.9	–529.8	–649.2	–885.9	–818.9	–664.8	–700.5	–526.1	–562.2
(b) Other contingent liabilities		–1,945.3	–1,092.9	–690.1	–646.3	–736.5	–789.9	–790.8	–721.0	–702.4	–711.5
– Croatian National Bank		–1,945.3	–1,092.9	–690.1	–646.3	–736.5	–789.9	–790.8	–721.0	–702.4	–711.5
Up to 1 month		–	–	–	–	–	–	–	–	–	–
More than 1 and up to 3 months		–1,945.3	–1,092.9	–690.1	–646.3	–736.5	–789.9	–790.8	–721.0	–702.4	–711.5
More than 3 months and up to 1 year		–	–	–	–	–	–	–	–	–	–
– Central government (excl. central government funds)		–	–	–	–	–	–	–	–	–	–
2 Foreign currency securities issued with embedded options (puttable bonds)		–	–	–	–	–	–	–	–	–	–
3 Undrawn, unconditional credit lines provided by:		–	–	–	–	–	–	–	–	–	–
– BIS (+)		–	–	–	–	–	–	–	–	–	–
– IMF (+)		–	–	–	–	–	–	–	–	–	–
4 Aggregate short and long positions of options in f/c vis-a-vis the domestic currency		–	–	–	–	–	–	–	–	–	–
5 Total contingent short-term net drains on f/c assets (1+2+3+4)		–2,607.4	–1,896.1	–1,351.6	–1,734.2	–1,741.7	–1,852.7	–1,684.9	–1,604.5	–1,608.5	–1,639.9
<b>IV Memo items</b>											
(a) Short-term domestic currency debt indexed to the exchange rate		–	–	–	–	–	–	–	–	–	–
o/w: Central government (excl. central government funds)		–	–	–	–	–	–	–	–	–	–
(b) Financial instruments denominated in foreign currency and settled by other means (e.g., in domestic currency)		–	–	–	–	–	–	–	–	–	–
(c) Pledged assets		–	–	–	–	–	–	–	–	–	–
(d) Securities lent and on repo		–	–	–	–	–	–	–	–	–	–
– Lent or repoed and included in Section I		–	–6.1	–	–	–0.4	–	–1.5	–3.7	–2.5	–11.4
– Lent or repoed but not included in Section I		–	–	–	–	–	–	–	–	–	–
– Borrowed or acquired and included in Section I		–	–	–	–	–	–	–	–	–	–
– Borrowed or acquired but not included in Section I		389.7	478.6	766.5	1,458.5	136.9	1,402.5	1,155.7	1,280.0	1,231.9	313.7
(e) Financial derivative assets (net, marked to market)		–	–	–	–	–	–	–	–	–	–
(f) Currency composition of official reserves assets											
– Currencies in SDR basket		9,307.1	9,120.8	10,375.7	10,660.0	11,194.7	11,339.9	12,461.8	12,106.0	11,635.1	11,607.1
– Currencies not in SDR basket		0.3	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
– By individual currencies											
USD		1,357.2	2,064.6	2,461.8	2,451.0	2,333.0	2,219.5	2,234.2	2,287.8	2,249.6	2,299.2
EUR		7,944.2	7,054.9	7,581.5	7,851.8	8,500.6	8,765.9	9,871.0	9,449.4	9,013.8	8,934.4
Other		6.0	1.5	332.5	357.5	361.2	354.7	356.7	368.9	371.8	373.7

**Table H8 International reserves and foreign currency liquidity** • International reserves and foreign currency liquidity are shown in accordance with a Template on international reserves and foreign currency liquidity, drawn up by the IMF. A detailed explanation of the Template is given in “International Reserves and Foreign Currency Liquidity – Guidelines for a Data Template, 2001”.

The first part of the Template shows total assets of the Croatian National Bank in convertible foreign currency. Official

reserve assets (IA) show those types of assets that are readily available to the CNB at any moment for bridging imbalances in international payments. Official international reserves include: short-term foreign negotiable debt securities, foreign cash, foreign currency sight deposits, foreign currency time deposits which can be withdrawn before maturity, foreign currency time deposits with a remaining maturity of up to 1 year, reserve position with the IMF, special drawing rights, gold, and reverse repos with foreign negotiable debt securities.

Table H9 Midpoint exchange rates of the Croatian National Bank (period average)

Year	Month	EUR/HRK	ATS/HRK	FRF/HRK	100 ITL/HRK	CHF/HRK	GBP/HRK	USD/HRK	DEM/HRK
1998		7.139159	0.514631	1.080018	0.366853	4.396452	10.537622	6.362284	3.620795
1999		7.581823	0.550993	1.155840	0.391568	4.739965	11.514804	7.122027	3.876528
2000		7.633852	0.554774	1.163773	0.394256	4.903244	12.530514	8.287369	3.903127
2001		7.471006	0.542939	1.138947	0.385845	4.946810	12.010936	8.339153	3.819865
2002		7.406976				5.049125	11.793108	7.872490	
2003		7.564248				4.978864	10.943126	6.704449	
2004		7.495680				4.854986	11.048755	6.031216	
2005		7.400047				4.780586	10.821781	5.949959	
2006		7.322849				4.656710	10.740292	5.839170	
2007		7.336019				4.468302	10.731537	5.365993	
2008		7.223178				4.553618	9.101622	4.934417	
2009		7.339554				4.861337	8.233112	5.280370	
2010		7.286230				5.285859	8.494572	5.500015	
2011		7.434204				6.035029	8.566138	5.343508	
2011	September	7.486844				6.250744	8.578141	5.420572	
	October	7.483324				6.085039	8.602293	5.467645	
	November	7.487735				6.082743	8.721751	5.512767	
	December	7.507179				6.112429	8.883743	5.688661	
2012	January	7.546707				6.231979	9.062576	5.846617	
	February	7.579384				6.279834	9.056639	5.733239	
	March	7.539590				6.251841	9.029432	5.709035	
	April	7.494357				6.234184	9.102995	5.691287	
	May	7.528940				6.268465	9.359736	5.870676	
	June	7.546585				6.284864	9.365869	6.026710	
	July	7.494496				6.241017	9.489191	6.089386	
	August	7.486777				6.234162	9.489612	6.042111	

The second part of the Template shows fixed predetermined foreign currency net liabilities of the Croatian National Bank and the central government (excluding central government funds) that fall due in the next 12 months. Foreign currency loans, securities and deposits (II1) include future interest payments on banks' foreign currency reserve requirements with the CNB (only interest payments for the next month are included), payments of future maturities of foreign currency CNB bills, future principal and interest payments on loans from the IMF, and future principal and interest payments on the central government's foreign currency debts (excluding central government funds). Aggregate short and long positions in forwards and futures in foreign currencies (II2) include future collections (+) or payments (–) arising from currency swaps between the CNB and domestic banks (temporary sale or purchase of foreign currency). Item Other (II3) includes future payments arising from repo transactions with foreign negotiable debt securities.

The third part of the Template shows predetermined contingent foreign currency net liabilities of the Croatian National Bank and the central government (excluding central government funds), which fall due in the following 12 months. Contingent liabilities in foreign currency (III1) include future principal and interest payments on foreign loans guaranteed by the central government, and banks' foreign currency reserve requirements with the CNB. (The inclusion of reserve requirements in foreign currency is based on the assumption that there will be no changes in ratios or in the base of foreign currency reserve requirements, which comprises foreign currency sources of funds, including ordinary foreign currency accounts, special foreign currency accounts, foreign currency accounts and foreign currency sight deposits, received foreign currency deposits

and received foreign currency loans, as well as obligations arising from securities issued in foreign currency (excluding banks' equity securities) and hybrid and subordinated instruments). Undrawn credit lines show potential inflows (+) or outflows (–) which would arise from drawdowns under these credits.

The fourth part of the Template lists memo items. Short-term, domestic currency debt indexed to foreign currency (IV(a)) shows obligations arising from the Act on Converting Households' Foreign Currency Deposits into the Public Debt of the Republic of Croatia, which fall due in the next 12 months. Pledged assets (IV(c)) show time deposits in foreign currency with a maturity over 3 months listed in item IB which are also used as collateral. Repo transactions with securities show the value of collateral that is subject to repo and reverse repo transactions with securities as well as how these transactions are registered in the Template.

**Table H9 Midpoint exchange rates of the Croatian National Bank (period average)** • The annual averages of CNB midpoint exchange rates are calculated based on the midpoint exchange rates effective on the working days in a year, using CNB exchange rate lists whose application dates pertain to the calculation period.

The monthly averages of CNB midpoint exchange rates are calculated based on the midpoint exchange rates effective on the working days in a month, using CNB exchange rate lists whose application dates pertain to the calculation period.

The data show the annual and monthly averages of CNB midpoint exchange rates for selected currencies from 1992 to date, in kuna terms. The averages related to the calculation periods from the beginning of 1992, when the legal tender in the

Table H10 Midpoint exchange rates of the Croatian National Bank (end of period)

Year	Month	EUR/HRK	ATS/HRK	FRF/HRK	100 ITL/HRK	CHF/HRK	GBP/HRK	USD/HRK	DEM/HRK
1998		7.329100	0.531546	1.114954	0.377700	4.567584	10.451000	6.247500	3.739700
1999		7.679009	0.558055	1.170657	0.396588	4.784268	12.340257	7.647654	3.926215
2000		7.598334	0.552192	1.158359	0.392421	4.989712	12.176817	8.155344	3.884966
2001		7.370030	0.535601	1.123554	0.380630	4.977396	12.101856	8.356043	3.768237
2002		7.442292				5.120256	11.451442	7.145744	
2003		7.646909				4.901551	10.860544	6.118506	
2004		7.671234				4.971314	10.824374	5.636883	
2005		7.375626				4.744388	10.753209	6.233626	
2006		7.345081				4.571248	10.943208	5.578401	
2007		7.325131				4.412464	9.963453	4.985456	
2008		7.324425				4.911107	7.484595	5.155504	
2009		7.306199				4.909420	8.074040	5.089300	
2010		7.385173				5.929961	8.608431	5.568252	
2011		7.530420				6.194817	8.986181	5.819940	
2011	September	7.492023				6.137481	8.611521	5.493894	
	October	7.485329				6.116464	8.509924	5.282519	
	November	7.498586				6.101372	8.740629	5.588869	
	December	7.530420				6.194817	8.986181	5.819940	
2012	January	7.564800				6.276280	9.037993	5.764975	
	February	7.576699				6.287195	8.931627	5.633652	
	March	7.506917				6.230841	9.005419	5.623580	
	April	7.531440				6.268886	9.237630	5.695712	
	May	7.559568				6.294919	9.456552	6.072430	
	June	7.510100				6.251124	9.307349	5.972247	
	July	7.518303				6.262643	9.614198	6.124391	
	August	7.478883				6.229807	9.433505	5.958320	

Republic of Croatia was the Croatian dinar, until the introduction of the kuna on 30 May 1994, are shown in kuna equivalent, and are denominated by dividing their values by one thousand (1,000).

The annual and monthly averages of midpoint exchange rates for the euro from 1992 until end 1998 are the averages of midpoint exchange rates applied for the ECU.

Table H10 Midpoint exchange rates of the Croatian National Bank (end of period) • The table shows CNB midpoint

exchange rates applied on the last day of the observed period.

The data show CNB midpoint exchange rates for selected currencies from 1992 to date, in kuna terms. The end of period midpoint exchange rates related to the periods from the beginning of the time series in 1992 until the introduction of the kuna on 30 May 1994 are shown in kuna equivalent and are denominated by dividing their values by one thousand (1,000).

The midpoint exchange rates for the euro applied on the last days of the observed periods from 1992 until end 1998 are the end of period midpoint exchange rates applied for the ECU.

Table H11 Indices of the effective exchange rate of the kuna

indices 2005 = 100

Year	Month	Nominal effective exchange rate of the kuna	Real effective exchange rate of the kuna; deflator		Real effective exchange rate of the kuna <sup>a</sup> ; deflator	
			Consumer price index	Producer price index	Unit labour costs in industry	Unit labour costs in the total economy
1998	December	100.05	104.33	106.13		
1999	December	107.42	110.58	110.48		
2000	December	107.39	108.02	104.02	118.09	110.71
2001	December	104.41	104.92	103.58	110.82	108.76
2002	December	102.98	103.92	101.39	113.03	106.00
2003	December	103.17	104.36	101.93	104.87	105.73
2004	December	101.23	102.11	99.69	102.38	102.57
2005	December	100.26	99.62	100.99	100.65	100.27
2006	December	98.76	98.03	101.09	91.16	94.21
2007	December	97.20	94.18	98.64	84.89	89.59
2008	December	96.12	92.10	94.82	83.03	86.05
2009	December	96.36	91.83	92.00	86.39	86.46
2010	December	100.14	95.58	95.13	85.94	91.26
2011	September	101.05	96.81	95.23	87.68 <sup>b</sup>	91.89
	October	100.91	96.43	94.54		
	November	100.83	96.23	94.20		
	December	101.50	97.54	94.83		92.41
2012	January	102.50	98.31	95.42		
	February	102.92	98.67	94.46		
	March	102.24	97.65	93.72		92.77 <sup>b</sup>
	April	101.71	96.78	92.78		
	May	102.54	95.93	91.82		
	June	103.04	96.83	92.21		
	July	102.86	97.10 <sup>b</sup>	92.12 <sup>b</sup>		
	August	102.97				

<sup>a</sup> The values shown are quarterly data. <sup>b</sup> Preliminary data.

Note: Historical data may be revised when the series are updated.

**Table H11 Indices of the effective exchange rate of the kuna** • The index of the nominal effective exchange rate of the kuna is a weighted geometric average of the index of bilateral nominal exchange rates of the kuna against the selected currencies of the main trading partners. The currencies of the main trading partners and their weights are determined based on the structure of imports and exports of manufactured goods, where the weights used reflect direct import competition, direct export competition and export competition in third markets (see Box 2 in CNB Bulletin No. 165, 2011). The group of countries included in the formation of the index of the effective exchange rate of the kuna comprises the following 16 partner countries: a) eight eurozone countries: Austria (a 6.9% weight), Belgium (2.8%), France (6.4%), Germany (22.5%), Italy (21.4%), the Netherlands (3.2%), Slovenia (6.5%) and Spain (2.6%); b) five EU countries outside the eurozone: the Czech Republic (2.8%), Hungary (2.6%), Poland (2.8%), Sweden (1.9%) and the United Kingdom (3.9%); and c) three non-EU countries: the United States (7.6%), Japan (4.0%) and Switzerland (2.2%). The reference period for the calculation of the weights is the average for the 2007-2009 period. The time series of basic indices were recalculated on the basis of 2005.

The index of the nominal effective exchange rate is an aggregate indicator of the average value of the domestic currency

against a basket of currencies. An increase in the index of the nominal effective exchange rate of the kuna in a certain period indicates that the kuna has depreciated against the basket of currencies and vice versa. The index of the real effective exchange rate is a weighted geometric average of the index of bilateral exchange rates of the kuna adjusted for the corresponding indices of relative prices or costs (the ratio of price indices or costs in partner countries to domestic prices). Producer price indices, consumer price indices and the harmonised consumer price indices for EU member states, unit labour costs in the total economy and in industry are used as deflators. The time series for consumer prices in Croatia is constructed in the following manner: retail price indices are used for the period until and including December 1997 and consumer price indices for the period as of January 1998. Unit labour costs in Croatia are calculated as the ratio of compensation per employee at current prices to labour productivity at constant prices (for more details on the calculation of unit labour costs, see Box 1 in CNB Bulletin No. 141, 2008). Data on the real effective exchange rate for the last month are preliminary. The historical data may be corrected for the subsequent changes in the data on deflators used in the calculation of the index of the real effective exchange rate of the kuna.

Table H12 Gross external debt by domestic sectors<sup>a</sup>  
in million EUR

	2006 Dec.	2007 Dec. <sup>b</sup>	2008 Dec. <sup>c,d</sup>	2009 Dec. <sup>e</sup>	2010 Dec.	2011 Dec.	2012			
							Mar.*	Apr.*	May	Jun.
1 Government	6,087.1	6,064.8	4,762.0	5,739.4	6,602.2	6,996.0	7,096.3	8,538.8	8,505.5	8,188.4
Short-term	125.1	49.0	60.3	170.4	469.2	157.9	274.8	341.8	327.3	272.0
Money market instruments	123.9	43.7	24.6	170.3	468.3	157.9	274.8	336.6	322.1	266.0
Credits	0.0	0.0	31.7	0.0	0.0	0.0	0.0	5.2	5.2	5.2
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	1.3	5.3	4.0	0.1	0.9	0.0	0.0	0.0	0.0	0.8
Principal arrears	0.0	1.1	3.9	0.1	0.8	0.0	0.0	0.0	0.0	0.7
Interest arrears	1.2	4.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	5,962.0	6,015.8	4,701.7	5,569.0	6,133.1	6,838.1	6,821.5	8,197.1	8,178.2	7,916.4
Bonds	3,402.3	3,406.2	3,162.1	3,976.4	4,313.1	4,926.5	4,882.5	6,029.3	6,014.0	5,774.8
Credits	2,557.8	2,608.4	1,538.9	1,592.6	1,819.9	1,911.6	1,939.0	2,167.8	2,164.2	2,141.6
Trade credits	1.9	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Croatian National Bank	2.6	2.3	2.3	1.1	1.2	0.1	0.0	0.0	0.0	0.0
Short-term	2.6	2.3	2.3	1.1	1.2	0.1	0.0	0.0	0.0	0.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Currency and deposits	2.6	2.3	2.3	1.1	1.2	0.1	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal arrears	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 Banks	10,237.1	8,892.6	10,088.9	10,688.7	10,753.0	11,627.9	11,749.8	11,752.9	11,753.7	11,279.3
Short-term	3,362.7	2,361.2	3,793.3	3,091.8	3,003.5	3,572.0	3,443.3	3,512.8	3,472.1	3,044.3
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	1,150.4	710.8	1,121.1	806.8	930.1	511.1	505.1	597.7	505.7	422.4
Currency and deposits	2,211.1	1,648.8	2,670.3	2,283.9	2,073.0	3,060.6	2,938.1	2,914.9	2,966.3	2,621.7
Other debt liabilities	1.2	1.7	2.0	1.2	0.4	0.2	0.1	0.1	0.1	0.2
Principal arrears	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	1.2	1.5	2.0	1.2	0.4	0.2	0.1	0.1	0.1	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	6,874.4	6,531.4	6,295.6	7,596.9	7,749.5	8,056.0	8,306.4	8,240.0	8,281.6	8,235.0



	2006 Dec.	2007 Dec. <sup>b</sup>	2008 Dec. <sup>c,d</sup>	2009 Dec. <sup>e</sup>	2010 Dec.	2011 Dec.	2012			
							Mar.*	Apr.*	May	Jun.
Long-term	9,818.9	13,350.1	18,975.7	19,647.1	19,315.7	18,696.5	18,669.5	18,590.6	18,597.7	18,479.7
Bonds	857.4	1,293.4	1,251.6	1,665.8	1,590.1	1,386.2	1,422.1	1,729.9	1,743.7	1,667.9
Credits	8,816.1	11,766.9	17,391.3	17,688.7	17,437.1	17,178.8	17,129.4	16,732.8	16,725.6	16,683.2
Currency and deposits	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	145.4	289.8	322.2	292.6	288.4	131.4	118.0	128.0	128.4	128.7
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 Direct investment	2,878.4	3,932.8	5,835.9	7,821.2	8,197.8	6,927.7	6,749.9	6,854.4	6,875.0	6,882.2
Short-term	233.9	540.4	1,415.7	446.8	923.8	1,324.2	1,157.3	1,263.4	1,296.4	1,266.4
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	51.2	216.8	1,314.0	343.2	765.2	1,068.3	926.2	1,030.5	1,057.4	1,027.9
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	182.7	323.6	101.6	103.6	158.6	255.9	231.1	232.9	239.0	238.5
Principal arrears	158.2	293.9	85.8	73.5	124.5	207.5	183.6	184.7	189.5	188.5
Interest arrears	24.5	29.7	15.8	30.1	34.2	48.4	47.5	48.1	49.5	50.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	2,644.5	3,392.5	4,420.2	7,374.4	7,274.0	5,603.6	5,592.5	5,591.0	5,578.6	5,615.8
Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	2,618.1	3,374.5	4,414.7	7,373.4	7,271.0	5,600.0	5,589.0	5,587.5	5,575.1	5,612.9
Trade credits	26.4	18.0	5.5	1.0	3.0	3.6	3.5	3.5	3.5	2.9
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total (1+2+3+4+5)</b>	<b>29,725.0</b>	<b>33,720.8</b>	<b>40,590.0</b>	<b>45,244.3</b>	<b>46,483.4</b>	<b>45,733.7</b>	<b>45,910.2</b>	<b>47,438.2</b>	<b>47,465.2</b>	<b>46,514.4</b>
o/w: Round tripping <sup>a</sup>	-	-	825.6	1,499.0	-	-	-	-	-	-

<sup>a</sup> The rise in the external debt of the Republic of Croatia is attributed to the direct investment-related debt which comprises round-tripping transactions. A significant transaction, contributing to the removal of a round tripping component of direct investment, was recorded in December 2010. Nevertheless, the debt is presented in this table under heading 5 Direct investment. <sup>b</sup> The relevant comparable data as at 31 December 2007, reported in the Statistical Survey at the CNB website, should be used for the calculation of the external debt growth rate in 2008. <sup>c</sup> From January 2008 on, the data of non-financial enterprises are estimated on the basis of the data collected from the sample, and the comparable balance as at 31 December 2007 has been calculated by applying the same methodology. <sup>d</sup> The relevant comparable data as at 31 December 2008, reported in the Statistical Survey at the CNB website, should be used for the calculation of the external debt growth rate in 2009. <sup>e</sup> From January 2009 on, the data of non-banking financial institutions and non-financial enterprises are processed with the help of the new reporting system (INOK) which uses market interest rates to calculate the balance and the schedule of interest payments. The comparable balance as at 31 December 2008 has been calculated by applying the same methodology.

**Table H12 Gross external debt by domestic sectors** • External debt is defined as the external debt liabilities of residents on the basis of debt securities issued in the foreign markets (at nominal value), credits (repo agreements included) regardless of their contractual maturity, deposits of non-residents, and trade credits granted by non-residents with contractual maturity of more than 180 days (90 days up to 11 July 2001 and 150 days up to 31 December 2002) and, from December 2005 on, non-resident investment in debt securities issued in the domestic market.

External debt by domestic sectors is shown in the same manner as in the capital and financial account of the BOP. Item Government shows the external debt of the general government, comprising the Republic of Croatia, central government funds (including the State Agency for Deposit Insurance and Bank Rehabilitation, the Croatian Roads and, until 31 December 2007, the Croatian Motorways; from this date on, the Croatian Motorways is shown within the subsector public enterprises under item Other sectors), and local government. Item Croatian National Bank shows the debt of the central bank. Item Banks shows the debt of banks. Item Other sectors shows the debt of other banking institutions, non-banking financial institutions (including the Croatian Bank for Reconstruction and Development), enterprises, non-profit institutions and households, including craftsmen. Item Direct investment shows borrower – lender transactions of other sectors that are interrelated by ownership (borrower or lender owns more than 10% of the other).

Each sector data are further shown by contractual (short-term or long-term) maturity and by debt instrument. From the beginning of 2004, instruments included in item Currency and deposits (3 Banks) are reported in accordance with their

maturity. Data for the previous periods are reported only on a long-term basis.

Outstanding gross external debt includes principal and interest arrears, as well as accrued interest and future principal payments.

Outstanding debt data are shown at the CNB's midpoint exchange rate at the end of the period.

Data are considered preliminary until after publication of the final BOP data for the reporting quarter.

**Table H13 Public sector gross external debt, and publicly guaranteed and non-publicly guaranteed private sector gross external debt** • The gross external debt position presented in this table highlights the role of the public sector.

Public sector includes the general government (comprising the Republic of Croatia, central government funds and local government), the central bank, public enterprises, mixed enterprises and the CBRD. Public enterprises are defined as enterprises in 100% ownership of business entities from the public sector. Mixed enterprises are defined as enterprises in which business entities from the public sector have a share larger than 50%.

Publicly guaranteed private sector gross external debt is defined as the external debt liabilities of business entities not covered by the definition of the public sector, the servicing of which is guaranteed by a business entity from the public sector.

Non-publicly guaranteed private sector gross external debt is defined as the external debt liabilities of business entities not covered by the definition of the public sector, the servicing of which is not guaranteed by the public sector.

Items are valued in the same manner as in Table H12.

Table H13 Public sector gross external debt, and publicly guaranteed and non-publicly guaranteed private sector gross external debt<sup>a</sup>  
in million EUR

	2006 Dec.	2007 Dec. <sup>b</sup>	2008 Dec. <sup>c,d</sup>	2009 Dec. <sup>e</sup>	2010 Dec.	2011 Dec.	2012			
							Mar.*	Apr.*	May	Jun.
1 Public sector	8,673.8	9,986.7	10,852.7	12,820.6	14,364.3	14,076.2	14,135.9	15,222.0	15,153.4	14,728.2
Short-term	165.5	116.2	209.2	429.9	651.1	337.3	502.6	597.1	534.1	391.0
Money market instruments	123.9	43.7	24.6	170.3	468.3	157.9	274.8	336.6	322.1	266.0
Credits	15.2	35.4	164.1	215.6	108.6	103.7	164.7	197.1	147.3	83.0
Currency and deposits	2.6	2.3	2.3	1.1	1.2	0.1	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	23.9	34.7	18.2	42.9	73.1	75.7	63.2	63.4	64.7	42.0
Principal arrears	20.6	29.9	17.1	39.4	69.3	71.6	60.7	60.8	62.1	39.4
Interest arrears	3.3	4.8	1.1	3.6	3.8	4.1	2.5	2.5	2.6	2.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	8,506.8	9,868.8	10,641.8	12,207.3	13,346.4	13,522.1	13,556.5	14,548.6	14,605.7	14,322.1
Bonds	3,933.7	4,543.3	4,294.8	5,326.8	5,579.9	5,882.0	5,845.8	6,997.4	6,986.8	6,724.7
Credits	4,485.2	5,120.3	6,068.5	6,608.2	7,495.1	7,525.3	7,612.7	7,445.4	7,512.6	7,487.5
Currency and deposits	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	87.9	205.2	267.9	272.3	271.4	114.8	98.0	105.8	106.3	109.9
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Direct investment	1.5	1.8	1.7	183.4	366.8	216.7	76.7	76.3	13.6	15.1
2 Publicly guaranteed private sector	204.2	139.9	80.3	9.2	5.4	2.7	4.8	4.8	4.8	4.8
Short-term	17.2	11.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	17.2	11.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal arrears	14.4	9.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	2.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	187.0	128.6	73.2	9.2	5.4	2.7	4.8	4.8	4.8	4.8
Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	187.0	128.6	73.2	9.2	5.4	2.7	1.5	1.5	1.5	1.5
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Direct investment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 Non-publicly guaranteed private sector	20,847.0	23,594.3	29,657.1	32,414.6	32,113.7	31,654.8	31,769.6	32,211.4	32,307.0	31,781.4
Short-term	4,008.7	3,763.3	4,564.9	4,180.2	4,436.3	4,878.1	4,860.3	4,959.0	4,998.5	4,610.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Credits	1,290.2	1,356.4	1,641.6	1,268.9	1,340.6	823.1	832.6	931.3	920.1	906.2
Currency and deposits	2,211.1	1,648.8	2,670.3	2,283.9	2,073.0	3,060.6	2,938.1	2,914.9	2,966.3	2,621.7
Trade credits	35.9	31.1	39.5	28.2	30.9	34.2	48.3	50.7	49.5	50.6
Other debt liabilities	471.5	727.0	213.5	599.2	991.8	960.0	1,041.2	1,062.0	1,062.5	1,031.5
Principal arrears	425.6	645.4	150.2	484.4	824.3	790.3	865.3	882.9	885.3	859.6
Interest arrears	45.8	81.7	63.3	114.9	167.5	169.8	175.9	179.1	177.2	171.9
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	13,961.4	15,899.9	19,258.0	20,596.6	19,846.4	20,065.7	20,236.1	20,474.4	20,447.0	20,304.3
Bonds	798.4	628.8	585.5	324.4	332.2	432.6	459.8	762.8	771.9	719.0
Credits	10,919.0	12,691.4	16,162.4	16,209.2	15,104.9	15,272.1	15,116.1	15,085.5	14,968.3	14,861.6
Currency and deposits	2,184.7	2,493.9	2,455.0	4,042.7	4,384.9	4,314.4	4,614.9	4,578.5	4,659.2	4,681.1
Trade credits	59.4	85.8	55.0	20.3	24.3	46.6	45.3	47.6	47.6	42.6

<sup>a</sup> The rise in the external debt of the Republic of Croatia is attributed to the direct investment-related debt which comprises round-tripping transactions. A significant transaction, contributing to the removal of a round tripping component of direct investment, was recorded in December 2010. Nevertheless, the debt is presented in this table under heading Direct investment. <sup>b</sup> The relevant comparable data as at 31 December 2007, reported in the Statistical Survey at the CNB website, should be used for the calculation of the external debt growth rate in 2008. <sup>c</sup> From January 2008 on, the data of non-financial enterprises are estimated on the basis of the data collected from the sample, and the comparable balance as at 31 December 2007 has been calculated by applying the same methodology. <sup>d</sup> The relevant comparable data as at 31 December 2008, reported in the Statistical Survey at the CNB website, should be used for the calculation of the external debt growth rate in 2009. <sup>e</sup> From January 2009 on, the data of non-banking financial institutions and non-financial enterprises are processed with the help of the new reporting system (INOK) which uses market interest rates to calculate the balance and the schedule of interest payments. The comparable balance as at 31 December 2008 has been calculated by applying the same methodology.

in million EUR

[illegible]

	Gross external debt 30/6/2012	Imme- diate	Projected future principal payments												
			Q3/12		Q4/12	Q1/13	Q2/13	2012	2013	2014	2015	2016	2017	2018	Other
			Total <sup>a</sup>	o/w: Accrued interest <sup>a</sup>											
Long-term	8,235.0	0.0	720.0	59.5	374.9	182.9	392.6	1,094.8	1,998.8	1,566.7	572.5	644.9	1,244.2	118.5	994.6
Bonds	1.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Credits	3,552.9	0.0	117.5	17.2	229.4	37.5	174.8	346.9	823.6	648.3	368.9	351.0	912.2	30.7	71.4
Currency and deposits	4,681.1	0.0	602.4	42.2	145.5	145.5	217.8	747.8	1,175.3	918.4	203.6	293.9	331.1	87.8	923.2
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Other sectors	20,164.5	1,072.5	1,833.5	433.2	1,548.4	681.6	1,518.4	3,381.9	3,556.8	2,201.6	1,614.2	1,618.3	1,626.3	896.5	4,196.5
Short-term	1,684.7	1,072.5	115.9	5.4	224.2	161.0	111.1	340.1	272.1	0.0	0.0	0.0	0.0	0.0	0.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	561.7	0.0	115.9	5.4	224.2	110.4	111.1	340.1	221.5	0.0	0.0	0.0	0.0	0.0	0.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	50.6	0.0	0.0	0.0	0.0	50.6	0.0	0.0	50.6	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	1,072.5	1,072.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal arrears	898.2	898.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	174.2	174.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	18,479.7	0.0	1,717.6	427.8	1,324.2	520.5	1,407.3	3,041.7	3,284.6	2,201.6	1,614.2	1,618.3	1,626.3	896.5	4,196.5
Bonds	1,667.9	0.0	309.6	41.9	15.6	0.0	0.5	325.3	39.6	27.4	27.3	480.8	508.6	0.0	258.9
Credits	16,683.2	0.0	1,400.2	385.3	1,259.1	487.0	1,406.6	2,659.3	3,178.5	2,173.9	1,585.6	1,136.2	1,116.5	895.5	3,937.6
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	128.7	0.0	7.7	0.6	49.4	33.6	0.2	57.1	66.6	0.3	1.2	1.2	1.2	1.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 Direct investment	6,882.2	238.5	806.2	295.8	1,246.2	296.2	653.7	2,052.4	1,370.6	720.5	320.8	369.2	240.8	125.5	1,443.8
Short-term	1,266.4	238.5	98.3	7.5	574.9	84.2	270.5	673.2	354.7	0.0	0.0	0.0	0.0	0.0	0.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	1,027.9	0.0	98.3	7.5	574.9	84.2	270.5	673.2	354.7	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	238.5	238.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal arrears	188.5	188.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	50.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	5,615.8	0.0	708.0	288.3	671.3	212.0	383.2	1,379.2	1,015.9	720.5	320.8	369.2	240.8	125.5	1,443.8
Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	5,612.9	0.0	707.7	288.1	669.8	211.9	383.1	1,377.5	1,015.1	720.2	320.8	369.2	240.8	125.5	1,443.8
Trade credits	2.9	0.0	0.3	0.2	1.5	0.1	0.1	1.7	0.8	0.3	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total (1+2+3+4+5)</b>	<b>46,514.4</b>	<b>1,312.0</b>	<b>5,455.6</b>	<b>929.6</b>	<b>3,715.3</b>	<b>1,669.3</b>	<b>3,009.0</b>	<b>9,170.8</b>	<b>8,103.6</b>	<b>5,202.1</b>	<b>3,553.1</b>	<b>2,834.9</b>	<b>4,402.9</b>	<b>1,543.8</b>	<b>10,391.1</b>
Supplement: Projected interest payments			168.9		336.1	271.7	347.5	505.0	1,218.6	1,052.4	891.4	781.5	628.6	487.7	1,839.4

<sup>a</sup> Projected payments of accrued interest, which are an integral part of the gross external debt, increase the projected principal payments in the first quarter period and, consequently, decrease the interest payments estimated for the same period.

**Table H14 Gross external debt by domestic sectors and projected future payments** • The table shows outstanding gross external debt, projected principal payments and estimated interest payments according to the CNB's midpoint exchange rate at the end of the period. Projected principal payments and estimated interest payments on currency and deposits of non-residents under item Banks are reported in accordance with the available monetary statistics data on original and remaining maturity.

Estimated interest payments do not include interest on repo transactions and hybrid and subordinated instruments, as well as late interest on these instruments (up to March 2010, estimated

interest payments did not also include interest on currency and deposits). Future interest payments of banks are estimated on the basis of contractual interest rates and do not reflect changes of variable interest rates. Future interest payments of other sectors are estimated on the basis of the benchmark interest rate applicable on the reporting date. Projected payments of accrued interest, which are an integral part of the gross external debt, increase the projected principal payments in the first quarter period and, consequently, decrease the interest payments estimated for the same period.

Table H15 Gross external debt by other sectors  
in million EUR

	2006 Dec.	2007 Dec. <sup>a</sup>	2008 Dec. <sup>b,c</sup>	2009 Dec. <sup>d</sup>	2010 Dec.	2011 Dec.	2012			
							Mar.*	Apr.*	May	Jun.
1 Other sectors	10,519.7	14,828.3	19,901.0	20,993.8	20,929.2	20,182.0	20,314.3	20,292.1	20,330.9	20,164.5
Short-term	700.9	1,478.2	925.3	1,346.7	1,613.5	1,485.5	1,644.8	1,701.5	1,733.2	1,684.7
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Credits	155.0	681.0	652.9	677.7	519.1	415.7	492.2	525.5	556.6	561.7
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	35.9	31.1	39.5	28.2	30.9	34.2	48.3	50.7	49.5	50.6
Other debt liabilities	510.0	766.0	232.9	640.9	1,063.5	1,035.5	1,104.3	1,125.3	1,127.1	1,072.5
Principal arrears	460.6	683.4	170.4	523.6	892.8	861.8	926.0	943.8	947.5	898.2
Interest arrears	49.4	82.6	62.5	117.2	170.7	173.7	178.3	181.5	179.6	174.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	9,818.9	13,350.1	18,975.7	19,647.1	19,315.7	18,696.5	18,669.5	18,590.6	18,597.7	18,479.7
Bonds	857.4	1,293.4	1,251.6	1,665.8	1,590.1	1,386.2	1,422.1	1,729.9	1,743.7	1,667.9
Credits	8,816.1	11,766.9	17,401.9	17,688.7	17,437.1	17,178.8	17,129.4	16,732.8	16,725.6	16,683.2
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	145.4	289.8	322.2	292.6	288.4	131.4	118.0	128.0	128.4	128.7
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1 Other banking institutions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal arrears	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2 Non-banking financial institutions	2,871.4	3,922.0	4,949.7	5,396.1	4,633.0	4,068.1	4,045.2	4,073.2	4,148.7	4,083.2
Short-term	60.1	201.6	155.4	436.3	109.1	217.3	231.0	231.6	243.6	327.8
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	46.5	184.5	144.5	431.8	94.1	209.8	224.1	224.7	236.6	323.3
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	13.6	17.1	10.9	4.5	15.0	7.5	6.9	6.9	7.0	4.5
Principal arrears	6.4	2.9	4.2	1.3	11.6	3.4	2.9	2.9	3.0	1.2
Interest arrears	7.2	14.2	6.7	3.2	3.4	4.1	4.0	4.0	4.1	3.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	2,811.3	3,720.4	4,794.3	4,959.8	4,523.9	3,850.8	3,814.2	3,841.6	3,905.1	3,755.4
Bonds	531.4	806.7	791.5	1,014.7	936.4	636.8	640.5	643.8	647.4	623.6
Credits	2,279.9	2,913.7	3,992.3	3,945.1	3,587.5	3,213.9	3,173.7	3,197.8	3,257.7	3,131.8
Currency and deposits	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3 Public enterprises	1,168.5	2,031.6	3,985.5	5,214.0	5,778.2	5,400.3	5,439.9	5,055.7	5,027.2	4,945.7
Short-term	31.6	48.3	145.1	77.7	180.8	179.4	227.9	255.3	206.8	119.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	15.2	35.4	132.4	34.8	108.6	103.7	164.7	191.9	142.1	77.8
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	16.4	12.9	12.7	42.8	72.2	75.7	63.2	63.4	64.7	41.2

	2006 Dec.	2007 Dec. <sup>a</sup>	2008 Dec. <sup>b,c</sup>	2009 Dec. <sup>d</sup>	2010 Dec.	2011 Dec.	2012			
							Mar.*	Apr.*	May	Jun.
Principal arrears	14.5	12.5	11.8	39.3	68.6	71.6	60.7	60.8	62.1	38.7
Interest arrears	1.9	0.5	0.9	3.6	3.7	4.1	2.5	2.5	2.6	2.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	1,136.9	1,983.3	3,840.5	5,136.4	5,597.4	5,220.9	5,212.1	4,800.4	4,820.4	4,826.7
Bonds	0.0	330.4	341.3	335.6	330.4	318.7	322.9	324.3	325.4	326.3
Credits	1,066.8	1,470.2	3,254.7	4,528.5	4,995.6	4,787.4	4,791.2	4,370.3	4,388.8	4,390.5
Trade credits	70.1	182.7	244.5	272.3	271.4	114.8	98.0	105.8	106.3	109.9
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4 Mixed enterprises	416.5	594.9	741.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short-term	6.3	16.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	6.3	16.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal arrears	6.1	16.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest arrears	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	410.2	578.4	740.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credits	394.3	557.1	717.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credits	15.9	21.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5 Other enterprises	5,948.7	8,113.0	9,958.6	10,103.8	10,303.5	10,495.9	10,614.1	10,948.3	10,939.5	10,921.0
Short-term	578.8	1,174.3	619.2	800.4	1,316.7	1,082.9	1,179.9	1,208.5	1,276.8	1,231.4
Money market instruments	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Credits	86.9	451.2	373.8	178.7	309.4	96.2	97.5	102.9	171.8	154.1
Trade credits	35.9	31.1	39.5	28.2	30.9	34.2	48.3	50.7	49.5	50.6
Other debt liabilities	456.0	692.0	205.9	593.5	976.4	952.3	1,034.2	1,054.9	1,055.4	1,026.7
Principal arrears	420.3	630.2	151.2	483.0	812.7	786.8	862.4	880.0	882.4	858.4
Interest arrears	35.7	61.8	54.7	110.5	163.7	165.5	171.8	175.0	173.0	168.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	5,369.9	6,938.8	9,339.3	9,303.5	8,986.8	9,413.0	9,434.1	9,739.8	9,662.8	9,689.6
Bonds	326.0	156.3	118.9	315.5	323.4	430.7	458.8	761.7	770.9	718.0
Credits	4,989.1	6,701.7	9,168.7	8,968.0	8,646.5	8,965.7	8,955.3	8,955.8	8,869.7	8,952.8
Trade credits	54.8	80.8	51.7	20.0	16.9	16.6	20.0	22.2	22.2	18.8
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6 Non-profit institutions	5.3	5.4	3.8	3.6	2.6	4.8	7.2	7.3	7.8	8.0
1.7 Craftsmen and sole traders	26.8	24.1	17.1	11.5	7.2	5.2	4.9	4.8	4.8	4.6
1.8 Households	82.7	137.2	244.7	264.8	204.7	207.9	203.1	202.8	202.9	202.0

<sup>a</sup> The relevant comparable data as at 31 December 2007, reported in the Statistical Survey at the CNB website, should be used for the calculation of the external debt growth rate in 2008. <sup>b</sup> From January 2008 on, the data of non-financial enterprises are estimated on the basis of the data collected from the sample, and the comparable balance as at 31 December 2007 has been calculated by applying the same methodology. <sup>c</sup> The relevant comparable data as at 31 December 2008, reported in the Statistical Survey at the CNB website, should be used for the calculation of the external debt growth rate in 2009. <sup>d</sup> From January 2009 on, the data of non-banking financial institutions and non-financial enterprises are processed with the help of the new reporting system (INOK) which uses market interest rates to calculate the balance and the schedule of interest payments. The comparable balance as at 31 December 2008 has been calculated by applying the same methodology.

**Table H16 International investment position – summary<sup>a,b</sup>**  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>c</sup>
1 International investment position (net)	-30,451.9	-40,178.9	-34,975.4	-39,032.3	-41,970.9	-40,250.7	-44,077.0	-43,829.9	-41,586.3	-40,250.7	-41,289.1
2 Assets	18,155.3	21,644.2	22,508.4	24,444.5	23,416.6	23,212.9	23,600.3	23,509.8	23,828.9	23,212.9	22,347.4
2.1 Direct investment abroad	1,833.3	2,580.3	3,750.4	4,556.3	3,283.5	3,500.1	3,658.2	3,556.6	3,430.3	3,500.1	3,290.3
2.2 Portfolio investment	2,488.2	3,250.9	2,646.0	3,219.4	3,562.6	2,894.6	3,552.5	3,655.3	3,089.4	2,894.6	2,815.1
2.2.1 Equity securities	559.3	1,745.5	656.7	804.9	1,255.5	1,213.5	1,501.6	1,492.7	1,245.8	1,213.5	1,316.8
2.2.2 Debt securities	1,928.9	1,505.4	1,989.3	2,414.5	2,307.0	1,681.1	2,050.9	2,162.5	1,843.6	1,681.1	1,498.2
Bonds	1,537.5	1,225.0	1,606.9	1,685.8	1,420.4	1,068.7	1,408.8	1,489.0	1,072.4	1,068.7	896.6
Money market instruments	391.4	280.4	382.4	728.7	886.6	612.5	642.1	673.6	771.2	612.5	601.6
2.3 Financial derivatives	0.0	0.0	0.0	24.1	16.5	16.2	38.5	26.3	106.2	16.2	85.9
2.4 Other investment	5,108.5	6,505.6	6,991.2	6,268.8	5,893.7	5,607.1	4,927.2	4,849.3	5,879.1	5,607.1	4,816.1
2.4.1 Trade credits	230.5	248.9	224.7	123.3	80.5	85.9	86.8	85.2	85.5	85.9	84.7
2.4.2 Loans	239.5	296.4	435.9	384.5	480.0	490.0	475.0	539.3	501.3	490.0	476.4
2.4.3 Currency and deposits	4,638.3	5,960.3	6,330.5	5,760.9	5,333.1	5,031.3	4,365.4	4,224.9	5,292.3	5,031.3	4,255.0
2.4.4 Other assets	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5 Reserve assets (CNB)	8,725.3	9,307.4	9,120.9	10,375.8	10,660.2	11,194.8	11,423.9	11,422.3	11,323.8	11,194.8	11,340.0
3 Liabilities	48,607.2	61,823.1	57,483.8	63,476.8	65,387.5	63,463.6	67,677.4	67,339.7	65,415.2	63,463.6	63,636.4
3.1 Direct investment in Croatia	20,782.0	30,611.5	22,190.9	25,344.0	26,166.3	23,868.4	27,121.1	26,521.7	25,719.5	23,868.4	23,720.5
3.2 Portfolio investment	5,834.6	6,639.5	5,443.7	6,479.1	7,118.5	7,068.3	7,289.8	6,793.4	7,095.9	7,068.3	7,172.1
3.2.1 Equity securities	1,012.8	1,522.3	613.8	657.6	738.0	595.7	836.4	740.9	669.7	595.7	591.8
3.2.2 Debt securities	4,821.8	5,117.1	4,829.9	5,821.5	6,380.5	6,472.7	6,453.4	6,052.4	6,426.1	6,472.7	6,580.4
Bonds	4,698.0	5,073.5	4,805.3	5,651.2	5,912.1	6,314.6	5,905.5	5,731.0	6,254.5	6,314.6	6,305.6
Money market instruments	123.9	43.7	24.6	170.3	468.3	158.1	547.9	321.4	171.7	158.1	274.8
3.3 Financial derivatives	-	-	-	-	197.5	193.6	98.2	202.3	171.3	193.6	181.4
3.4 Other investment	21,990.6	24,572.1	29,849.2	31,601.6	31,905.2	32,333.2	33,168.3	33,822.3	32,428.6	32,333.2	32,562.4
3.4.1 Trade credits	244.9	337.8	367.5	344.4	370.2	216.9	373.4	328.7	274.2	216.9	216.7
3.4.2 Loans	17,347.4	20,088.8	24,343.4	24,929.1	25,075.4	24,741.0	25,873.1	26,080.9	25,162.3	24,741.0	24,792.5
3.4.3 Currency and deposits	4,398.4	4,145.5	5,138.3	6,328.1	6,459.5	7,375.3	6,921.8	7,412.7	6,992.1	7,375.3	7,553.2
3.4.4 Other assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from December 1998 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Data also include the round tripping which increases direct investment in Croatia and direct investment abroad by the same amount. This type of direct investment was recorded in December 2008 (EUR 825.7m) and August 2009 (EUR 666.5m). Accordingly, they impact the stock of direct investment in Croatia and direct investment abroad from these months onwards. <sup>c</sup> Preliminary data.

**Table H16 International investment position** • This table is made in accordance with the recommendations of the IMF (Balance of Payments Manual, Fifth Edition, 1993). Data sources include: reports from banks, enterprises, the Croatian National Bank, and the Zagreb Stock Exchange (ZSE).

Data on international investments of the Republic of Croatia and international investments into the Republic of Croatia are recorded in euros (EUR) and US dollars (USD). Depending on the sources of data available, the conversion of values from the original currencies into the reporting currencies is performed:

- by applying the current rate of exchange or the average monthly midpoint exchange rate of the Croatian National Bank to transactions;
- by applying the midpoint exchange rate of the Croatian National Bank on the reporting date to balances.

Data on foreign direct and portfolio equity investment are compiled on the basis of market prices, whenever available. Market prices on the last day of the reporting period taken from the Zagreb Stock Exchange are used in the part related to investment in the Republic of Croatia, while in the part related to investment abroad, the reporting units participating in the research on direct and portfolio equity investments are obliged to state the value at market prices of their equity investment abroad. When this is not possible, the book value of total equity held by direct or portfolio investors is used, regardless of whether investments are made in the Republic of Croatia or abroad (the own

funds at book value method).

Portfolio debt investment and other investment are classified according to the following institutional sectors: the Croatian National Bank, government, banks and other sectors. The government sector comprises the central government and funds and local government authorities. The banking sector comprises banks.

Item Portfolio debt investment – Assets and liabilities comprises data on investments of residents into debt securities issued by non-residents (assets) and investments of non-residents into debt securities issued by residents (liabilities). The source of data is the register of foreign credit relations kept by the Croatian National Bank and monetary statistics data.

Data on portfolio equity and debt investment are modified by the data submitted by the Central Depository and Clearing Company and commercial banks providing securities custody services, particularly in the part Assets of other sectors.

Item Other investment – Trade credits – Assets and liabilities comprises foreign claims and foreign liabilities of the said sectors arising from trade credits. The source of data is the register of foreign credit relations kept by the Croatian National Bank.

Item Other investment – Loans – Assets and liabilities comprises data on loans granted and received between residents and non-residents classified according to institutional sectors. The source of data is the register of foreign credit relations kept by the Croatian National Bank.



Item Other investment – Currency and deposits – Assets shows the total liquid foreign currency assets of banks authorised to do business abroad reduced by the amount of foreign currency deposited by banks with the CNB in fulfilment of a part of their reserve requirements. In addition to banks' foreign claims, foreign claims of the government sector are also shown. The sources of data are reports from the government and banks. The Bank for International Settlement quarterly data are used for other sectors.

Item Other investment – Currency and deposits – Liabilities shows the total foreign currency and kuna liabilities of the said sectors abroad arising from current accounts, time and notice deposits, sight deposits and demand deposits. The sources of data for this item are reports from banks.

Item International reserves of the CNB is compiled on the basis of the CNB Accounting Department reports which contain data on their balances and changes.

Table H17 International investment position – direct investment<sup>a</sup>  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	
<b>Direct investment (net)</b>	<b>-18,948.7</b>	<b>-28,031.2</b>	<b>-18,440.6</b>	<b>-20,787.7</b>	<b>-22,882.8</b>	<b>-20,368.3</b>	<b>-23,462.9</b>	<b>-22,965.1</b>	<b>-22,289.1</b>	<b>-20,368.3</b>	<b>-20,430.2</b>
1 Abroad	1,833.3	2,580.3	3,750.4	4,556.3	3,283.5	3,500.1	3,658.2	3,556.6	3,430.3	3,500.1	3,290.3
1.1 Equity capital and reinvested earnings	1,725.2	2,479.3	3,560.6	4,463.1	3,042.4	3,034.1	3,161.6	3,031.9	2,964.3	3,034.1	3,036.3
1.1.1 Claims	1,725.2	2,479.3	3,560.6	4,463.1	3,042.4	3,034.1	3,161.6	3,031.9	2,964.3	3,034.1	3,036.3
1.1.2 Liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2 Other capital	108.2	101.0	189.7	93.2	241.1	466.0	496.6	524.6	466.0	466.0	254.0
1.1.1 Claims	144.8	175.4	220.2	217.0	608.7	641.5	669.4	698.9	638.7	641.5	442.2
1.2.2 Liabilities	36.6	74.4	30.5	123.8	367.6	175.5	172.8	174.3	172.7	175.5	188.2
1.3 Financial derivatives (net)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 In Croatia	20,782.0	30,611.5	22,190.9	25,344.0	26,166.3	23,868.4	27,121.1	26,521.7	25,719.5	23,868.4	23,720.5
2.1 Equity capital and reinvested earnings	17,961.2	26,777.2	16,409.8	17,699.5	18,404.5	17,166.8	19,471.1	19,284.5	18,238.0	17,166.8	17,242.1
2.1.1 Claims	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.2 Liabilities	17,961.2	26,777.2	16,409.8	17,699.5	18,404.5	17,166.8	19,471.1	19,284.5	18,238.0	17,166.8	17,242.1
2.2 Other capital	2,820.7	3,834.3	5,781.1	7,644.5	7,761.9	6,701.6	7,650.0	7,237.2	7,481.5	6,701.6	6,478.4
2.2.1 Claims	21.1	24.2	24.3	52.9	68.3	50.7	41.1	44.6	51.2	50.7	49.1
2.2.2 Liabilities	2,841.8	3,858.5	5,805.4	7,697.4	7,830.2	6,752.3	7,691.2	7,281.7	7,532.7	6,752.3	6,527.5
2.3 Financial derivatives (net)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<sup>a</sup> Data also include the round tripping which increases direct investment in Croatia and direct investment abroad by the same amount. This type of direct investment was recorded in December 2008 (EUR 825.7m) and August 2009 (EUR 666.5m). Accordingly, they impact the stock of direct investment in Croatia and direct investment abroad from these months onwards. <sup>b</sup> Preliminary data.

Table H18 International investment position – portfolio investment<sup>a</sup>  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2011
							Q1	Q2	Q3	Q4	
<b>Portfolio investment (net)</b>	<b>-3,346.4</b>	<b>-3,388.6</b>	<b>-2,797.7</b>	<b>-3,259.6</b>	<b>-3,555.9</b>	<b>-4,173.7</b>	<b>-3,737.4</b>	<b>-3,138.1</b>	<b>-4,006.5</b>	<b>-4,173.7</b>	<b>-4,357.1</b>
1 Assets	2,488.2	3,250.9	2,646.0	3,219.4	3,562.6	2,894.6	3,552.5	3,655.3	3,089.4	2,894.6	2,815.1
1.1 Equity securities	559.3	1,745.5	656.7	804.9	1,255.5	1,213.5	1,501.6	1,492.7	1,245.8	1,213.5	1,316.8
1.1.1 Banks	6.7	8.3	11.6	13.7	11.1	15.6	14.7	15.3	15.8	15.6	16.8
1.1.2 Other sectors	552.6	1,737.2	645.1	791.2	1,244.5	1,197.9	1,486.9	1,477.5	1,230.0	1,197.9	1,300.1
1.2 Debt securities	1,928.9	1,505.4	1,989.3	2,414.5	2,307.0	1,681.1	2,050.9	2,162.5	1,843.6	1,681.1	1,498.2
2 Liabilities	5,834.6	6,639.5	5,443.7	6,479.1	7,118.5	7,068.3	7,289.8	6,793.4	7,095.9	7,068.3	7,172.1
2.1 Equity securities	1,012.8	1,522.3	613.8	657.6	738.0	595.7	836.4	740.9	669.7	595.7	591.8
2.1.1 Banks	143.2	164.7	66.5	62.4	56.8	45.3	57.8	61.4	55.7	45.3	48.5
2.1.2 Other sectors	869.5	1,357.6	547.3	595.2	681.2	550.3	778.6	679.6	614.0	550.3	543.3
2.2 Debt securities	4,821.8	5,117.1	4,829.9	5,821.5	6,380.5	6,472.7	6,453.4	6,052.4	6,426.1	6,472.7	6,580.4
2.2.1 Bonds	4,698.0	5,073.5	4,805.3	5,651.2	5,912.1	6,314.6	5,905.5	5,731.0	6,254.5	6,314.6	6,305.6
2.2.1.1 General government	3,402.3	3,406.2	3,162.1	3,976.4	4,313.1	4,926.5	4,467.9	4,318.0	4,859.8	4,926.5	4,882.4
2.2.1.2 Banks	457.9	459.0	456.8	9.0	8.9	1.9	0.0	0.0	2.7	1.9	1.0
2.2.1.3 Other sectors	837.8	1,208.3	1,186.4	1,665.8	1,590.1	1,386.2	1,437.5	1,413.0	1,392.0	1,386.2	1,422.1
2.2.2 Money market instruments	123.9	43.7	24.6	170.3	468.3	158.1	547.9	321.4	171.7	158.1	274.8
2.2.2.1 General government	123.9	43.7	24.6	170.3	468.3	157.9	547.9	321.4	171.7	157.9	274.8
2.2.2.2 Other sectors	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from December 1998 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Preliminary data.

Table H19 International investment position – other investment<sup>a</sup>  
in million EUR

	2006	2007	2008	2009	2010	2011	2011				2012
							Q1	Q2	Q3	Q4	Q1 <sup>b</sup>
Other investment (net)	-16,882.1	-18,066.5	-22,858.0	-25,332.8	-26,011.5	-26,726.1	-28,241.0	-28,973.0	-26,549.4	-26,726.1	-27,746.3
1 Assets	5,108.5	6,505.6	6,991.2	6,268.8	5,893.7	5,607.1	4,927.2	4,849.3	5,879.1	5,607.1	4,816.1
1.1 Trade credits	230.5	248.9	224.7	123.3	80.5	85.9	86.8	85.2	85.5	85.9	84.7
1.1.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.2 Other sectors	230.5	248.9	224.7	123.3	80.5	85.9	86.8	85.2	85.5	85.9	84.7
Long-term	177.5	228.8	202.6	96.3	61.4	58.3	62.9	60.7	61.9	58.3	56.6
Short-term	53.0	20.1	22.1	27.0	19.2	27.6	23.9	24.4	23.6	27.6	28.1
1.2 Loans	239.5	296.4	435.9	384.5	480.0	490.0	475.0	539.3	501.3	490.0	476.4
1.2.1 Croatian National Bank	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Long-term	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1.2.2 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2.3 Banks	188.5	214.8	285.3	270.1	340.4	344.7	356.9	433.3	377.0	344.7	317.9
Long-term	140.0	160.0	193.6	233.7	286.3	310.1	311.2	375.8	340.9	310.1	274.2
Short-term	48.5	54.8	91.7	36.5	54.2	34.6	45.7	57.5	36.1	34.6	43.7
1.2.4 Other sectors	50.4	81.1	150.0	113.8	139.0	144.6	117.6	105.4	123.7	144.6	157.9
Long-term	50.2	81.0	146.8	113.6	101.3	140.0	96.4	84.3	112.1	140.0	140.9
Short-term	0.2	0.1	3.3	0.2	37.7	4.6	21.2	21.2	11.6	4.6	17.0
1.3 Currency and deposits	4,638.3	5,960.3	6,330.5	5,760.9	5,333.1	5,031.3	4,365.4	4,224.9	5,292.3	5,031.3	4,255.0
1.3.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3.2 Banks	3,499.9	4,715.1	4,863.6	4,442.9	4,060.1	3,565.6	3,081.9	2,993.3	3,870.3	3,565.6	2,845.6
1.3.3 Other sectors	1,138.3	1,245.2	1,466.9	1,318.0	1,273.0	1,465.7	1,283.5	1,231.6	1,422.1	1,465.7	1,409.5
1.4 Other assets	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Liabilities	21,990.6	24,572.1	29,849.2	31,601.6	31,905.2	32,333.2	33,168.3	33,822.3	32,428.6	32,333.2	32,562.4
2.1 Trade credits	244.9	337.8	367.5	344.4	370.2	216.9	373.4	328.7	274.2	216.9	216.7
2.1.1 General government	1.9	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	1.9	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.2 Other sectors	243.0	336.6	366.7	344.4	370.2	216.9	373.4	328.7	274.2	216.9	216.7
Long-term	207.0	305.5	327.2	316.2	339.3	182.8	340.1	297.1	243.8	182.8	168.4
Short-term	35.9	31.1	39.5	28.2	30.9	34.1	33.3	31.6	30.4	34.1	48.3
2.2 Loans	17,347.4	20,088.8	24,343.4	24,929.1	25,075.4	24,741.0	25,873.1	26,080.9	25,162.3	24,741.0	24,792.5
2.2.1 Croatian National Bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
o/w: IMF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.2 General government	2,559.0	2,613.7	1,574.6	1,592.7	1,820.8	1,911.6	1,973.2	2,128.2	1,952.2	1,911.6	1,939.1
Long-term	2,559.0	2,613.7	1,542.9	1,592.7	1,820.8	1,911.6	1,798.2	1,953.2	1,952.2	1,911.6	1,939.1
Short-term	0.0	0.0	31.7	0.0	0.0	0.0	175.0	175.0	0.0	0.0	0.0
2.2.3 Banks	5,368.9	4,276.8	4,496.7	4,352.8	4,285.8	4,250.8	4,368.4	4,583.7	4,161.1	4,250.8	4,196.1
Long-term	4,217.4	3,565.2	3,374.7	3,545.3	3,355.7	3,739.7	3,628.0	3,705.8	3,693.6	3,739.7	3,691.1
Short-term	1,151.6	711.7	1,122.0	807.5	930.1	511.1	740.4	877.9	467.5	511.1	505.1
2.2.4 Other sectors	9,419.4	13,198.2	18,272.0	18,983.6	18,968.9	18,578.6	19,531.5	19,369.1	19,049.0	18,578.6	18,657.3
Long-term	9,187.2	12,371.2	17,589.5	18,244.9	18,360.2	18,064.1	18,584.1	18,628.3	18,369.5	18,064.1	18,059.8
Short-term	232.2	827.1	682.5	738.7	608.6	514.5	947.4	740.8	679.5	514.5	597.5
2.3 Currency and deposits	4,398.4	4,145.5	5,138.3	6,328.1	6,459.5	7,375.3	6,921.8	7,412.7	6,992.1	7,375.3	7,553.2
2.3.1 Croatian National Bank	2.6	2.3	2.3	1.1	1.2	0.1	0.4	0.1	0.1	0.1	0.0
2.3.2 Banks	4,395.8	4,143.2	5,125.5	6,327.0	6,458.4	7,375.3	6,921.4	7,412.6	6,992.0	7,375.3	7,553.2
2.3.3 Other sectors	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4 Other liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions. The reclassification covers the entire statistical series (from December 1998 onwards). Moreover, as from the same number of the Bulletin, CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards. <sup>b</sup> Preliminary data.

Table I1 Consolidated central government according to the government level<sup>a</sup>  
in million HRK

	2006	2007	2008	2009	2010	2011	2012		
							Mar.	Apr.	May
1 REVENUE (A+B)	100,392.6	113,386.2	120,036.7	114,086.9	110,831.6	110,406.1	8,946.5	10,533.9	9,123.0
A) Budgetary central government	95,234.1	108,297.0	115,766.5	110,251.2	107,457.6	107,067.2	8,703.8	10,200.9	8,898.9
B) Extrabudgetary users	5,158.5	5,089.2	4,270.2	3,835.7	3,374.0	3,338.9	242.6	332.9	224.2
1 Croatian Pension Insurance Administration	293.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Croatian Institute for Health Insurance	848.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 Croatian Employment Service	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Croatian Waters	1,526.9	2,041.2	2,105.0	1,954.3	1,690.7	1,594.3	126.6	118.9	106.3
5 Fund for Environmental Protection and Energy Efficiency	659.8	1,102.9	1,221.2	1,168.6	1,040.7	1,091.3	106.1	80.2	98.4
6 Croatian Motorways Ltd.	1,271.1	1,375.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 Croatian Roads Ltd.	64.7	119.9	81.0	112.8	86.2	57.5	1.9	3.6	3.3
8 State Agency for Deposit Insurance and Bank Rehabilitation	409.6	391.4	808.3	566.5	529.6	552.8	3.5	126.5	11.7
9 Agency for Management of the Public Property <sup>b</sup>	65.9	58.3	54.7	33.5	26.7	43.0	4.6	3.8	4.4
2 EXPENSE (A+B)	98,751.4	109,075.0	118,686.0	120,553.9	122,584.0	122,427.7	11,253.4	10,237.4	9,986.8
A) Budgetary central government	91,979.7	103,004.9	113,309.5	116,255.2	118,312.3	118,224.1	11,039.8	9,917.9	9,700.0
B) Extrabudgetary users	6,771.7	6,070.1	5,376.5	4,298.7	4,271.7	4,203.6	213.5	319.5	286.8
1 Croatian Pension Insurance Administration	565.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Croatian Institute for Health Insurance	931.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 Croatian Employment Service	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Croatian Waters	1,779.1	2,099.0	2,335.4	1,742.1	1,771.2	1,458.2	28.3	134.0	134.6
5 Fund for Environmental Protection and Energy Efficiency	734.8	1,083.3	1,106.7	1,159.1	1,003.6	914.8	80.9	70.8	60.1
6 Croatian Motorways Ltd.	1,272.7	1,509.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 Croatian Roads Ltd.	1,226.9	1,241.9	1,592.6	1,048.5	1,405.9	1,320.9	88.7	105.1	82.6
8 State Agency for Deposit Insurance and Bank Rehabilitation	27.4	47.8	254.7	267.2	17.0	408.9	7.1	2.7	1.8
9 Agency for Management of the Public Property <sup>b</sup>	78.4	88.2	87.0	81.8	74.0	100.8	8.7	7.0	7.7
NET/GROSS OPERATING BALANCE (1–2)	1,641.2	4,311.2	1,350.7	–6,467.0	–11,752.5	–12,021.6	–2,306.9	296.5	–863.7
3 CHANGE IN NET WORTH: TRANSACTIONS (3.1+3.2–3.3)	1,641.2	4,311.2	1,350.7	–6,467.0	–11,752.5	–12,021.6	–2,306.9	296.5	–863.7
3.1 CHANGE IN NET ACQUISITION OF NON-FINANCIAL ASSETS	6,108.6	7,811.0	4,228.2	3,601.1	2,679.3	3,372.5	93.0	115.0	165.0
Acquisition	6,836.4	8,378.6	4,713.2	3,926.8	3,005.8	3,751.9	124.6	141.8	190.4
A) Budgetary central government	1,908.5	3,043.9	3,291.5	2,267.4	1,550.7	1,486.0	47.4	32.3	75.0
B) Extrabudgetary users	4,927.9	5,334.7	1,421.7	1,659.4	1,455.1	2,265.9	77.2	109.5	115.4
Disposals	727.7	567.7	485.0	325.7	326.5	379.4	31.6	26.8	25.3
A) Budgetary central government	352.7	498.7	303.4	304.0	318.3	347.0	29.2	24.0	21.6
B) Extrabudgetary users	375.1	69.0	181.6	21.7	8.2	32.4	2.5	2.8	3.7
NET LENDING/BORROWING (1–2–3.1)	–4,467.4	–3,499.8	–2,877.5	–10,068.2	–14,431.8	–15,394.1	–2,399.9	181.4	–1,028.8
TRANSACTIONS IN FINANCIAL ASSETS AND LIABILITIES (FINANCING) (3.3–3.2)	4,467.4	3,499.8	2,877.5	10,068.2	14,431.8	15,394.1	2,399.9	–181.4	1,028.8
3.2 CHANGE IN NET ACQUISITION OF FINANCIAL ASSETS	–2,576.7	–2,939.2	2,776.6	7,363.9	2,816.6	–353.9	–2,091.8	8,791.9	–6,090.5
3.2.1 Domestic	–2,593.4	–2,957.2	2,764.1	7,361.5	2,816.2	–359.2	–2,092.7	8,791.9	–6,090.5
A) Budgetary central government	–3,063.9	–3,752.8	1,690.5	6,823.2	1,942.7	–818.0	–2,215.1	8,780.9	–6,065.0
B) Extrabudgetary users	470.5	795.6	1,073.6	538.3	873.5	458.8	122.4	11.0	–25.5
3.2.2 Foreign	16.7	18.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0
A) Budgetary central government	16.7	18.0	12.4	2.3	0.4	5.3	1.0	0.0	0.0
B) Extrabudgetary users	0.0	0.0	0.0	2.3	0.4	5.3	1.0	0.0	0.0
3.2.3 Monetary gold and SDRs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	2006	2007	2008	2009	2010	2011	2012		
							Mar.	Apr.	May
<b>3.3 CHANGE IN NET INCURRENCE OF LIABILITIES</b>	<b>1,890.7</b>	<b>560.6</b>	<b>5,654.1</b>	<b>17,432.0</b>	<b>17,248.4</b>	<b>15,040.2</b>	<b>308.1</b>	<b>8,610.5</b>	<b>-5,061.7</b>
3.3.1 Domestic	5,282.8	2,017.1	6,795.7	10,130.2	12,892.5	6,448.4	315.3	124.3	-4,992.5
A) Budgetary central government	3,166.3	1,477.6	5,656.6	9,576.6	11,835.1	4,793.1	303.2	148.2	-4,990.6
B) Extrabudgetary users	2,116.5	539.5	1,139.1	553.6	1,057.4	1,655.3	12.2	-23.9	-1.9
3.3.2 Foreign	-3,392.1	-1,456.5	-1,141.7	7,301.8	4,355.9	8,591.8	-7.2	8,486.1	-69.1
A) Budgetary central government	-3,943.2	-2,980.2	-1,445.8	6,878.4	4,277.0	8,597.2	4.8	8,496.0	-68.9
B) Extrabudgetary users	551.2	1,523.7	304.1	423.4	79.0	-5.4	-12.1	-9.8	-0.3

<sup>a</sup> CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards.

<sup>b</sup> The Croatian Privatisation Fund (CPF) ceased to operate on 31 March 2011. The Agency for Management of the Public Property (AUDIO) started to operate on 1 April 2011 and is composed of the CPF and the Central State Administrative Office for State Property Management (the former budget user).

The Notes on Methodology can be found in the Ministry of Finance Monthly Statistical Review. Note: On a cash basis.

Source: MoF.

**Table I2 Budgetary central government operations<sup>a</sup>**  
in million HRK

	2006	2007	2008	2009	2010	2011	2012		
							Mar.	Apr.	May
<b>1 REVENUE</b>	<b>95,235.6</b>	<b>108,320.6</b>	<b>115,772.7</b>	<b>110,257.9</b>	<b>107,466.4</b>	<b>107,069.7</b>	<b>8,703.8</b>	<b>10,200.9</b>	<b>8,898.9</b>
1.1 Taxes	58,469.1	64,234.5	69,572.7	63,678.9	62,856.6	61,422.2	4,593.9	6,562.2	4,883.6
1.2 Social contributions	33,877.1	37,203.5	40,703.5	39,994.7	38,712.4	38,605.1	3,144.5	3,185.1	3,511.7
1.3 Grants	196.0	428.0	468.6	616.3	637.1	869.0	56.9	63.8	74.4
1.4 Other revenue	2,693.3	6,454.5	5,027.8	5,968.0	5,260.3	6,173.4	908.6	389.8	429.2
<b>2 EXPENSE</b>	<b>95,950.0</b>	<b>108,007.6</b>	<b>115,292.4</b>	<b>117,924.0</b>	<b>120,323.3</b>	<b>119,939.5</b>	<b>11,188.4</b>	<b>10,031.3</b>	<b>9,836.1</b>
2.1 Compensation of employees	24,313.9	27,545.1	29,948.5	31,289.3	31,096.5	31,737.4	2,602.6	2,601.4	2,621.7
2.2 Use of goods and services	6,069.1	7,162.4	8,113.7	7,363.8	7,655.7	7,943.6	710.9	588.1	522.4
2.3 Consumption of fixed capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4 Interest	4,713.6	4,535.0	4,683.2	5,225.2	6,236.5	7,097.6	1,291.0	244.9	776.8
2.5 Subsidies	5,670.8	6,492.0	6,859.5	6,710.0	6,582.2	6,555.3	790.2	728.1	402.9
2.6 Grants	6,653.0	8,363.2	5,783.1	5,559.6	5,778.6	5,083.7	484.3	381.5	435.5
2.7 Social benefits	43,444.6	48,176.0	52,593.2	56,148.5	56,906.6	56,483.0	4,798.1	4,994.8	4,704.2
2.8 Other expense	5,085.0	5,733.9	7,311.2	5,627.6	6,067.3	5,039.1	511.2	492.6	372.5
<b>3 CHANGE IN NET WORTH: TRANSACTIONS</b>	<b>-714.4</b>	<b>313.0</b>	<b>480.2</b>	<b>-7,666.0</b>	<b>-12,857.0</b>	<b>-12,869.8</b>	<b>-2,484.5</b>	<b>169.6</b>	<b>-937.2</b>
3.1 Change in net acquisition of non-financial assets	1,555.8	2,545.2	2,988.1	1,963.4	1,232.4	1,139.0	18.2	8.3	53.4
3.1.1 Fixed assets	1,595.1	2,625.7	2,719.5	1,839.7	1,200.4	1,118.7	18.6	9.6	52.5
3.1.2 Inventories	-80.2	-161.4	79.4	35.4	11.0	2.5	0.0	0.2	-0.3
3.1.3 Valuables	7.8	9.6	10.1	8.9	6.1	3.7	0.0	0.0	0.0
3.1.4 Non-produced assets	33.1	71.3	179.1	79.3	14.9	14.0	-0.4	-1.5	1.2
3.2 Change in net acquisition of financial assets	-3,047.2	-3,734.8	1,702.9	6,825.5	2,022.7	-618.4	-2,194.8	8,805.5	-6,050.0
3.2.1 Domestic	-3,063.9	-3,752.8	1,690.5	6,823.2	2,022.3	-623.8	-2,195.7	8,805.5	-6,050.0
3.2.2 Foreign	16.7	18.0	12.4	2.3	0.4	5.3	1.0	0.0	0.0
3.2.3 Monetary gold and SDRs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3 Change in net incurrence of liabilities	-777.0	-1,502.6	4,210.8	16,455.0	16,112.0	13,390.4	308.0	8,644.2	-5,059.5
3.3.1 Domestic	3,166.3	1,477.6	5,656.6	9,576.6	11,835.1	4,793.1	303.2	148.2	-4,990.6
3.3.2 Foreign	-3,943.2	-2,980.2	-1,445.8	6,878.4	4,277.0	8,597.2	4.8	8,496.0	-68.9

<sup>a</sup> CM is reclassified from the subsector central government funds to the subsector public enterprises. The reclassification covers the statistical series from January 2008 onwards.

The Notes on Methodology can be found in the Ministry of Finance Monthly Statistical Review. Note: On a cash basis.

Source: MoF.

**Table I3 Central government debt<sup>a</sup>**  
end of period, in million HRK

	2006 Dec.	2007 Dec.*	2008 Dec.	2009 Dec.	2010 Dec.	2011 Dec.	2012			
							Mar.*	Apr.*	May	Jun.
<b>1 Domestic debt of central government</b>	<b>56,672.8</b>	<b>58,281.8</b>	<b>64,041.1</b>	<b>74,241.4</b>	<b>87,556.8</b>	<b>101,512.3</b>	<b>108,018.3</b>	<b>109,817.2</b>	<b>109,666.2</b>	<b>108,879.3</b>
1.1 Domestic debt of the Republic of Croatia	51,474.8	51,924.0	61,006.1	70,447.0	82,952.1	95,720.8	102,217.1	103,984.2	103,749.0	102,943.9
Treasury bills	11,503.1	11,420.6	14,260.3	17,558.3	16,886.5	18,990.4	18,079.3	17,888.0	17,981.5	18,218.9
Money market instruments	–	–	10.7	19.3	20.5	20.6	326.2	291.4	289.2	288.7
Bonds	33,143.8	34,634.4	35,531.3	36,586.8	48,862.5	56,191.2	61,722.2	62,191.1	59,074.6	60,935.8
Credits from the CNB	0.9	1.0	2.2	2.9	0.3	0.8	–	–	–	–
Credits from banks	6,827.0	5,867.9	11,201.5	16,279.8	17,182.3	20,517.7	22,089.4	23,613.7	26,403.6	23,500.6
1.2 Domestic debt of central government funds	5,198.0	6,357.8	3,035.0	3,794.4	4,604.7	5,791.5	5,801.2	5,833.0	5,917.2	5,935.4
Money market instruments	–	–	–	–	–	–	–	–	–	–
Bonds	–	–	–	–	–	–	–	–	–	–
Credits from banks	5,198.0	6,357.8	3,035.0	3,794.4	4,604.7	5,791.5	5,801.2	5,833.0	5,917.2	5,935.4
<b>2 External debt of central government</b>	<b>44,510.6</b>	<b>44,092.3</b>	<b>34,445.5</b>	<b>41,527.8</b>	<b>48,433.6</b>	<b>52,457.4</b>	<b>53,073.2</b>	<b>64,110.3</b>	<b>64,099.2</b>	<b>61,298.1</b>
2.1 External debt of the Republic of Croatia	35,572.4	34,091.6	32,619.4	39,812.5	46,445.4	50,365.2	50,923.6	61,966.9	61,953.1	59,197.8
Money market instruments	909.8	320.0	180.3	1,244.3	3,458.6	1,189.2	2,062.7	2,535.0	2,435.1	1,997.9
Bonds	24,942.2	24,844.4	22,991.6	28,884.2	31,684.5	36,962.4	36,517.9	45,273.7	45,328.3	43,234.6
Credits	9,720.4	8,927.3	9,447.4	9,684.1	11,302.3	12,213.6	12,342.9	14,158.1	14,189.8	13,965.3
2.2 External debt of central government funds	8,938.2	10,000.7	1,826.1	1,715.3	1,988.2	2,092.2	2,149.6	2,143.4	2,146.1	2,100.3
Money market instruments	–	–	–	–	–	–	–	–	–	–
Bonds	–	–	–	–	–	–	–	–	–	–
Credits	8,938.2	10,000.7	1,826.1	1,715.3	1,988.2	2,092.2	2,149.6	2,143.4	2,146.1	2,100.3
<b>3 Total (1+2)</b>	<b>101,183.4</b>	<b>102,374.2</b>	<b>98,486.6</b>	<b>115,769.2</b>	<b>135,990.4</b>	<b>153,969.6</b>	<b>161,091.5</b>	<b>173,927.5</b>	<b>173,765.4</b>	<b>170,177.4</b>
Supplement: Central government guaranteed debt										
– guarantees for domestic debt	7,660.3	8,110.6	13,299.2	15,692.5	20,052.8	22,149.3	22,031.0	20,594.9	16,985.5	20,097.0
– guarantees for external debt	14,303.7	18,925.2	31,371.9	35,275.2	39,333.9	37,720.6	37,838.2	36,406.1	36,852.1	36,492.7

<sup>a</sup> As from Bulletin No. 146 the CBRD is reclassified from the subsector central government funds to the subsector non-banking financial institutions and CM is reclassified from the subsector central government funds to the subsector public enterprises. The debt of the CBRD, presented in this table under headings 2 External debt of central government and 1 Domestic debt of central government, is reclassified from December 1998 and June 1999 onwards respectively, and the debt of CM is reclassified from January 2008 onwards.

**Table I3 Central government debt** • As from Bulletin No. 154 the table contains the revised data.

The central government debt comprises the domestic and external debt.

The domestic debt of the central government is compiled from the MoF data on T-bills and bonds and the CNB data on money market instruments, credits from banks and credits from the CNB.

The stock of T-bills includes MoF T-bills denominated in kuna, eurobills and T-bills indexed to the euro with a maturity of up to one year. The stock of eurobills includes accrued interest. The difference between the nominal value and the issue value of T-bills denominated in kuna and of T-bills indexed to the euro is the accrued interest which is distributed over the life of instruments using the simple interest calculation method (i.e. in a linear manner) and the method of calculating the number of days where the actual number of days is divided by 360.

The stock of bonds includes central government bonds issued in the domestic market, MoF T-bills with a maturity of over one year and a share of total central government bonds issued in the foreign market which is held by resident institutional units at the end of the reporting period. From December 2005 on, central government bonds and MoF T-bills issued in the domestic market and held by non-resident institutional units have

been included in the external debt of the central government. The difference between the nominal value and the issue value of T-bills with a maturity of over one year is the accrued interest which is distributed over the life of instruments using the compound interest calculation method. The stock of central government bonds includes accrued interest.

From January 2004 onwards, the stock of credits from banks includes both outstanding principal and accrued interest.

The external debt statistics compiled by the CNB is the source of data on the central government external debt.

The supplement contains the data on the central government guaranteed debt. Bank statistical reports and statistical reports of other financial institutions are the source of data on domestic debt guarantees, while the external debt statistics compiled by the CNB is the source of data on external debt guarantees.

Irrespective of the notes under the heading “Classification and presentation of data on claims and liabilities”, the debt of the Croatian Roads, the Croatian Motorways and the State Agency for Deposit Insurance and Bank Rehabilitation, presented in this table under headings 2 External debt of central government and 1 Domestic debt of central government, has been reclassified from the subsector Republic of Croatia to the subsector central government funds from December 1998 and December 2002 onwards respectively.

## J Non-financial statistics – selected data

Table J1 Consumer price and producer price indices

Year	Month	Basic indices, 2005 = 100			Chain indices				Monthly year-on-year indices			
		Consumer price indices			Consumer price indices <sup>a</sup>			Producer prices	Consumer price indices <sup>b</sup>			Producer prices
		Total	Goods	Services	Total	Goods	Services		Total	Goods	Services	
1998	December	82.1	84.6	73.7	100.3	100.4	100.0	100.0	105.4	104.3	109.2	97.9
1999	December	85.3	87.2	78.5	100.6	100.8	100.0	100.3	103.9	103.1	106.5	105.9
2000	December	90.0	92.0	82.8	100.4	100.4	100.1	100.2	105.5	105.5	105.5	111.2
2001	December	92.1	93.2	88.5	100.4	100.4	100.5	99.0	102.4	101.3	106.8	96.9
2002	December	93.8	94.2	92.6	100.4	100.6	99.6	99.9	101.8	101.1	104.6	102.3
2003	December	95.4	95.7	94.6	100.3	100.2	100.5	100.0	101.7	101.6	102.2	101.0
2004	December	98.0	98.0	98.0	100.7	100.9	100.2	99.3	102.7	102.5	103.6	104.8
2005	December	101.6	101.4	102.0	100.5	100.5	100.5	99.7	103.6	103.5	104.1	102.7
2006	December	103.7	102.8	106.4	100.0	100.0	100.2	100.0	102.0	101.4	104.2	101.9
2007	December	109.7	109.5	110.0	101.2	101.2	101.3	100.4	105.8	106.6	103.4	105.9
2008	December	112.8	112.2	114.7	99.4	99.1	100.5	98.7	102.9	102.4	104.3	104.3
2009	December	114.9	114.5	117.3	99.4	99.3	100.2	100.0	101.9	101.3	103.9	101.6
2010	December	117.1	117.1	117.6	100.0	100.1	99.9	101.0	101.8	102.2	100.3	105.7
2011	September	119.1	119.8	117.4	100.4	101.0	98.3	100.0	102.2	103.0	99.0	106.1
	October	119.8	120.7	117.0	100.6	100.8	99.7	100.6	102.6	103.6	99.2	106.3
	November	120.0	121.1	116.9	100.2	100.3	99.9	100.5	102.6	103.5	99.3	107.0
	December	119.5	120.6	116.4	99.6	99.6	99.6	99.8	102.1	103.0	98.9	105.8
2012	January	119.1	120.0	116.3	99.6	99.5	99.9	100.9	101.2	101.8	98.7	105.9
	February	119.8	120.9	116.4	100.6	100.7	100.1	102.0	101.3	102.0	98.6	106.3
	March	121.6	122.8	117.8	101.5	101.6	101.2	100.6	102.0	102.6	99.9	106.2
	April	122.6	124.0	118.0	100.8	101.0	100.2	100.6	102.6	103.3	99.9	106.2
	May	124.6	126.5	118.7	101.7	102.0	100.6	101.5	103.9	104.9	100.7	107.2
	June	123.9	125.3	119.4	99.4	99.1	100.6	99.6	103.8	104.7	100.5	107.0
	July	122.7	123.6	119.8	99.0	98.7	100.3	100.1	103.4	104.2	100.0	106.9
	August	123.3	124.4	119.9	100.5	100.6	100.1	101.5	104.0	104.9	100.5	107.8

<sup>a</sup> Data from January 1992 to December 1997 relate to the retail price index. <sup>b</sup> Data from January 1992 to December 1998 relate to the retail price index.

Source: CBS.

**Table J1 Consumer price and producer price indices** • The Central Bureau of Statistics (CBS) introduced the consumer price index (CPI) in early 2004. This indicator of price movements was compiled in accordance with the methodological principles laid down by the ILO and Eurostat. In its First Release, issued on 17 February 2004, the CBS published the data on movements in the CPI in January 2004 and the time series for the CPI as of January 2001. The CBS subsequently constructed the time series for the consumer price index encompassing the period from January 1998 to December 2000. As expected following the introduction of the new index, the CBS ceased to publish the retail price index (RPI) and the cost of living index, whose calculation methodologies have not been adequately harmonised with internationally accepted standards. The main features of the CPI are

described in the CNB Bulletin No. 91 (see Box 1). The data on the average year-on-year consumer price inflation rate are shown in the Bulletin table on Economic indicators.

**Table J2 Core consumer price indices** • The core consumer price index is calculated by the Central Bureau of Statistics (CBS) in the manner that agricultural products prices and administrative prices (which among others include the prices of electricity and refined petroleum products) are excluded from the basket of goods and services used in the calculation of the total index. These two groups of products account for a total of 29.3% in the basket in 2011 (agricultural products 6.1 percentage points, and administrative products 23.2 percentage points) and are assigned a zero weight.

Table J2 Core consumer price indices

Year	Month	Basic indices, 2005 = 100			Chain indices			Year-on-year indices		
		Total	Goods	Services	Total	Goods	Services	Total	Goods	Services
1998	December	87.3	88.6	80.0	99.9	99.9	100.0	....	....	....
1999	December	89.8	91.1	82.3	100.1	100.1	100.1	102.9	102.9	103.0
2000	December	92.8	93.9	86.5	100.4	100.4	100.2	103.3	103.0	105.0
2001	December	93.9	94.6	89.8	99.8	99.7	100.3	101.2	100.8	103.8
2002	December	95.0	95.6	91.9	100.0	100.1	99.4	101.2	101.0	102.4
2003	December	96.2	96.4	94.7	100.2	100.1	101.0	101.2	100.9	103.0
2004	December	98.4	98.5	97.4	100.1	100.1	100.4	102.3	102.2	102.9
2005	December	101.3	101.4	101.0	100.1	100.0	100.5	103.0	102.9	103.7
2006	December	103.6	103.6	103.6	99.8	99.7	100.3	102.3	102.2	102.5
2007	December	108.8	109.1	107.2	100.8	100.8	100.4	105.0	105.3	103.5
2008	December	113.3	113.5	112.5	99.4	99.3	100.2	104.2	104.0	105.0
2009	December	113.6	113.3	115.2	98.8	98.6	100.2	100.2	99.8	102.4
2010	December	113.7	113.4	114.9	99.1	99.0	99.7	100.1	100.1	99.8
2011	September	116.3	116.2	117.0	100.6	101.2	97.4	102.0	102.3	100.4
	October	117.3	117.5	116.2	100.8	101.1	99.4	102.6	103.0	100.7
	November	117.6	117.9	116.1	100.3	100.4	99.9	102.5	102.9	100.7
	December	117.0	117.2	116.1	99.5	99.4	100.1	102.9	103.3	101.1
2012	January	115.9	115.8	116.2	99.1	98.8	100.1	102.0	102.2	100.9
	February	115.6	115.4	116.4	99.7	99.7	100.2	101.3	101.4	100.8
	March	116.9	116.8	117.2	101.1	101.2	100.7	101.6	101.6	101.6
	April	118.0	118.1	117.6	101.0	101.1	100.3	102.3	102.4	101.8
	May	118.7	118.7	118.7	100.6	100.5	100.9	102.1	102.1	102.0
	June	118.5	118.2	119.5	99.8	99.6	100.7	102.0	102.0	101.5
	July	117.5	116.9	120.3	99.2	98.8	100.7	101.5	101.6	100.4
	August	117.3	116.6	120.6	99.8	99.8	100.2	101.5	101.6	100.4

Source: CBS.

Table J3 Average monthly net wages  
in current prices, in kuna

Year	Month	Nominal amount in kuna	Chain indices	Monthly year-on-year indices	Cumulative year-on-year indices
1998	December	2,935.0	104.6	115.4	112.8
1999	December	3,262.0	100.9	111.2	114.0
2000	December	3,499.0	99.9	107.3	108.9
2001	December	3,582.0	96.6	102.4	106.5
2002	December	3,839.0	98.0	107.2	105.0
2003	December	4,045.0	99.8	105.4	105.9
2004	December	4,312.0	99.1	106.6	105.9
2005	December	4,473.0	97.3	103.7	104.9
2006	December	4,735.0	97.0	105.9	105.2
2007	December	4,958.0	96.6	104.7	105.2
2008	December	5,410.0	100.3	109.1	107.0
2009	December	5,362.0	99.6	99.1	102.6
2010	December	5,450.0	97.6	101.7	100.6
2011	October	5,406.0	100.2	101.0	101.9
	November	5,729.0	106.0	102.6	101.9
	December	5,493.0	95.9	100.8	101.8
2012	January	5,463.0	99.5	102.3	102.3
	February	5,363.0	98.2	102.3	102.3
	March	5,499.0	102.5	100.3	101.6
	April	5,403.0	98.3	100.1	101.3
	May	5,529.0	102.3	101.9	101.4
	June	5,492.0	99.3	99.9	101.1

Source: CBS.



Table J4 Consumer confidence index, consumer expectations index and consumer sentiment index  
index points, original data

Year	Month	Composite indices			Response indices (I)						
		Consumer confidence index	Consumer expectations index	Consumer sentiment index	I1	I2	I3	I4	I7	I8	I11
1999	October	-33.7	-14.9	-46.3	-38.4	-12.1	-49.9	-17.6	35.5	-50.7	-69.7
2000	October	-20.9	3.5	-32.2	-26.2	1.2	-22.0	5.7	26.9	-48.3	-63.6
2001	October	-27.0	-11.4	-35.6	-29.6	-10.0	-35.9	-12.7	22.9	-41.3	-62.3
2002	October	-25.2	-8.3	-29.3	-22.6	-5.1	-31.2	-11.5	20.1	-34.1	-64.0
2003	October	-22.2	-4.5	-25.0	-21.5	-2.6	-26.5	-6.4	14.7	-27.1	-65.2
2004	October	-23.9	-7.9	-22.0	-19.1	-4.1	-30.5	-11.6	22.5	-16.5	-57.3
2005	December	-26.4	-13.7	-25.6	-16.4	-5.9	-34.4	-21.5	27.6	-25.9	-50.6
2006	December	-18.9	-4.7	-15.4	-10.9	1.1	-22.4	-10.5	16.9	-12.9	-49.4
2007	December	-24.7	-15.5	-24.5	-16.8	-9.8	-31.8	-21.2	12.8	-25.0	-54.8
2008	December	-42.0	-33.3	-40.9	-30.7	-25.9	-51.8	-40.6	43.4	-40.3	-57.9
2009	December	-46.8	-32.7	-47.6	-35.7	-22.6	-64.5	-42.8	63.9	-42.5	-58.0
2010	December	-42.9	-30.6	-48.7	-40.7	-21.7	-65.9	-39.4	55.7	-39.4	-54.8
2011	September	-35.9	-25.2	-43.6	-32.4	-16.7	-60.1	-33.6	39.6	-38.3	-53.8
	October	-38.1	-23.8	-45.6	-32.7	-16.6	-59.9	-30.9	46.2	-44.2	-58.7
	November	-33.5	-19.2	-43.9	-30.8	-12.7	-59.2	-25.7	38.4	-41.7	-57.3
	December	-23.6	-8.9	-43.1	-31.6	-5.5	-56.5	-12.3	25.0	-41.2	-51.4
2012	January	-21.8	-5.9	-39.1	-26.8	-2.8	-54.7	-9.0	25.0	-35.7	-50.2
	February	-33.2	-15.3	-39.3	-30.4	-11.2	-56.5	-19.3	47.1	-31.1	-55.3
	March	-37.6	-23.5	-43.9	-33.6	-16.3	-58.1	-30.7	47.4	-39.9	-56.1
	April	-40.6	-26.5	-48.9	-38.2	-18.3	-63.4	-34.7	49.2	-45.2	-60.2
	May	-42.2	-29.8	-53.6	-42.2	-21.4	-65.9	-38.2	46.8	-52.8	-62.4
	June	-40.3	-26.3	-51.3	-39.2	-18.5	-64.9	-34.0	47.6	-49.7	-61.0
	July	-39.7	-25.5	-46.3	-35.7	-16.2	-62.0	-34.8	47.8	-41.2	-60.0
	August	-44.5	-31.5	-47.0	-40.1	-23.4	-63.3	-39.5	55.3	-37.7	-59.7

Sources: Ipsos Puls and CNB.

Table J4 Consumer confidence index, consumer expectations index and consumer sentiment index • The Consumer Confidence Survey has been carried out regularly since April 1999 in accordance with the methodology of the European Commission, the Joint Harmonised EU Programme of Business and Consumer Surveys. Until April 2005, the survey was conducted once a quarter (in January, April, July and October). As of May 2005, the survey is carried out in monthly frequency in cooperation with the European Commission, using its technical and financial assistance.

The questionnaire contains 23 questions, examining consumer perception of the changes as regards every-day economic issues. The value of the response index is determined in line with the set methodology, based on the responses to the questions from the Consumer Confidence Survey. The movements of three composite indices, consumer confidence index (CCI), consumer sentiment index (CSI) and consumer expectations index (CEI), are calculated and monitored based on the value of the response indices. Each of the said composite indices is calculated as the arithmetic average of the response indices ( $I$ ), i.e. as the average of previously quantified responses to individual questions from the survey:

$$I_i = \sum_z^k r_i \cdot w_i$$

where:  $r$  is the value of the response,  $w$  is the share of respondents opting for a particular response (weight),  $i$  question from

the questionnaire,  $z$  is the offered/chosen response,  $k$  is the number of offered responses to a particular question.

The value of the said indices ranges  $-100 < I_i < 100$ . Higher index values than those recorded over the previous period point to an increase in expectations (optimism) as regards the specific segment covered by the particular question.

The table shows the values of chosen response indices for the following questions:

I1: How has the financial situation of your household changed over the last 12 months?

I2: How do you expect the financial position of your household to change over the next 12 months?

I3: How do you think the general economic situation in Croatia has changed over the past 12 months?

I4: How do you expect the general economic situation in Croatia to develop over the next 12 months?

I7: How do you expect the number of people unemployed in Croatia to change over the next 12 months?

I8: In view of the general economic situation, do you think now is the right moment for people to make major purchases such as furniture, electrical/electronic devices, etc.?

I11: Over the next 12 months, how likely is it that you will save any money?

The components of composite indices are as follows:

CCI: I2, I4, I7  $\times (-1)$ , I11

CEI: I2, I4

CSI: I1, I3, I8.

## List of banks and savings banks

1 September 2012

### Authorised banks

- 1 Banco Popolare Croatia d.d., Zagreb
- 2 Banka Kovanica d.d., Varaždin
- 3 Banka splitsko-dalmatinska d.d., Split
- 4 BKS Bank d.d., Rijeka
- 5 Centar banka d.d., Zagreb
- 6 Croatia banka d.d., Zagreb
- 7 Erste & Steiermärkische Bank d.d., Rijeka
- 8 Hrvatska poštanska banka d.d., Zagreb
- 9 Hypo Alpe-Adria-Bank d.d., Zagreb
- 10 Imex banka d.d., Split
- 11 Istarska kreditna banka Umag d.d., Umag
- 12 Jadranska banka d.d., Šibenik
- 13 Karlovačka banka d.d., Karlovac
- 14 KentBank d.d., Zagreb
- 15 Kreditna banka Zagreb d.d., Zagreb
- 16 Međimurska banka d.d., Čakovec
- 17 Nava banka d.d., Zagreb
- 18 OTP banka Hrvatska d.d., Zadar
- 19 Partner banka d.d., Zagreb
- 20 Podravska banka d.d., Koprivnica
- 21 Primorska banka d.d., Rijeka
- 22 Privredna banka Zagreb d.d., Zagreb
- 23 Raiffeisenbank Austria d.d., Zagreb
- 24 Samoborska banka d.d., Samobor
- 25 Slatinska banka d.d., Slatina
- 26 Société Générale – Splitska banka d.d., Split
- 27 Štedbanka d.d., Zagreb
- 28 Vaba d.d. banka Varaždin, Varaždin
- 29 Veneto banka d.d., Zagreb
- 30 Volksbank d.d., Zagreb
- 31 Zagrebačka banka d.d., Zagreb

### Authorised savings banks

- 1 Tesla štedna banka d.d., Zagreb

### Authorised housing savings banks

- 1 HPB – Stambena štedionica d.d., Zagreb
- 2 PBZ stambena štedionica d.d., Zagreb
- 3 Prva stambena štedionica d.d., Zagreb
- 4 Raiffeisen stambena štedionica d.d., Zagreb
- 5 Wüstenrot stambena štedionica d.d., Zagreb

### Other institutions

- 1 Hrvatska banka za obnovu i razvitak, Zagreb, operates in accordance with the Act on the Croatian Bank for Reconstruction and Development (OG 138/2006)

### Representative offices of foreign banks

- 1 BKS Bank AG, Zagreb
- 2 Commerzbank Aktiengesellschaft, Zagreb
- 3 Deutsche Bank AG, Zagreb
- 4 LHB Internationale Handelsbank AG, Zagreb

### Banks and savings banks undergoing bankruptcy proceedings

Name of bank/savings bank	Date of bankruptcy proceedings opening
1 Agroobrtnička banka d.d., Zagreb	14/6/2000
2 Alpe Jadran banka d.d., Split	15/5/2002
3 Cibale banka d.d., Vinkovci	20/10/2000
4 Credo banka d.d., Split	16/1/2012
5 Glumina banka d.d., Zagreb	30/4/1999
6 Gradska banka d.d., Osijek	3/5/1999
7 Hrvatska gospodarska banka d.d., Zagreb	19/4/2000
8 Ilirija banka d.d., Zagreb	6/4/1999
9 Komercijalna banka d.d., Zagreb	30/4/1999
10 Međimurska štedionica d.d., Čakovec	17/3/2004
11 Trgovačko-turistička banka d.d., Split	8.9/2000
12 Županijska banka d.d., Županja	3/5/1999

### Banks and savings banks undergoing winding-up proceedings

Name of bank/savings bank	Date of winding-up proceedings initiation
1 Investicijsko-komercijalna štedionica d.d., Zagreb	31/5/2000
2 Križevačka banka d.d., Križevci	3/1/2005
3 Obrtnička štedna banka d.d., Zagreb	22/12/2010
4 Primus banka d.d., Zagreb	23/12/2004
5 Štedionica Dora d.d., Zagreb	1/1/2002
6 Štedionica Zlatni vrutak d.d., Zagreb	28/12/2001

### Banks and savings banks whose authorisation was withdrawn, but have not initiated winding-up proceedings

Name of bank/savings bank	Date of withdrawal of authorisation
1 Hibis štedionica d.d., Zagreb	7/3/2001
2 Marvil štedionica d.d., Zagreb	8/6/2001
3 Zagrebačka štedionica d.d., Zagreb	22/3/2000

## Management of the Croatian National Bank

---

1 September 2012

### Members of the Council of the Croatian National Bank

Chairman of the Council	Boris Vujčić
Members of the Council	Boris Cota
	Vlado Leko
	Branimir Lokin
	Željko Lovrinčević
	Relja Martić
	Adolf Matejka
	Damir Odak
	Silvije Orsag
	Tomislav Presečan
	Jure Šimović
	Vedran Šošić
	Sandra Švaljek
	Mladen Vedriš

### Management of the CNB

Governor	Boris Vujčić
Deputy Governor	Relja Martić
Vicegovernor	Vedran Šošić
Vicegovernor	Damir Odak
Vicegovernor	Adolf Matejka
Vicegovernor	Tomislav Presečan

### Executive directors

Research and Statistics Area	Ljubinko Jankov
Central Banking Operations Area	Irena Kovačec
Foreign Exchange Operations Area	
Prudential Regulation and Bank Supervision Area	Željko Jakuš
Planning, Controlling and Accounting Area	Diana Jakelić
Payment Operations Area	Neven Barbaroša
Information Technology Area	Mario Žgela
Support Services Area	Boris Ninić
International Relations Area	Michael Faulend

## Abbreviations and symbols

### Abbreviations

BIS	– Bank for International Settlements	MoF	– Ministry of Finance
bn	– billion	NCA	– National Classification of Activities
b.p.	– basis points	NCS	– National Clearing System
BOP	– balance of payments	n.e.c.	– not elsewhere classified
c.i.f.	– cost, insurance and freight	OECD	– Organisation for Economic Co-Operation and Development
CBRD	– Croatian Bank for Reconstruction and Development	OG	– Official Gazette
CBS	– Central Bureau of Statistics	R	– Republic
CCI	– consumer confidence index	o/w	– of which
CDCC	– Central Depository and Clearing Company Inc.	PPI	– producer price index
CDS	– credit default swap	RTGS	– Real-Time Gross Settlement
CEE	– Central and Eastern European	Q	– quarterly
CEFTA	– Central European Free Trade Agreement	RR	– reserve requirement
CEI	– consumer expectations index	SDR	– special drawing rights
CES	– Croatian Employment Service	SITC	– Standard International Trade Classification
CM	– Croatian Motorways	VAT	– value added tax
CIHI	– Croatian Institute for Health Insurance	WTO	– World Trade Organization
CLVPS	– Croatian Large Value Payment System	ZMM	– Zagreb Money Market
CNB	– Croatian National Bank	ZSE	– Zagreb Stock Exchange
CPF	– Croatian Privatisation Fund		
CPI	– consumer price index		
CPIA	– Croatian Pension Insurance Administration		
CR	– Croatian Roads		
CSI	– consumer sentiment index		
DAB	– State Agency for Deposit Insurance and Bank Rehabilitation		
dep.	– deposit		
DVP	– delivery versus payment		
EC	– European Commission		
ECB	– European Central Bank		
EFTA	– European Free Trade Association		
EMU	– Economic and Monetary Union		
ESI	– economic sentiment index		
EU	– European Union		
excl.	– excluding		
f/c	– foreign currency		
FDI	– foreign direct investment		
Fed	– Federal Reserve System		
FINA	– Financial Agency		
f.o.b.	– free on board		
GDP	– gross domestic product		
GVA	– gross value added		
HANFA	– Croatian Financial Services Supervisory Agency		
HICP	– harmonised index of consumer prices		
ILO	– International Labour Organization		
IMF	– International Monetary Fund		
incl.	– including		
IPO	– initial public offering		
m	– million		
MIGs	– main industrial groupings		
MM	– monthly maturity		

### Three-letter currency codes

ATS	– Austrian schilling
CHF	– Swiss franc
DEM	– German mark
EUR	– euro
FRF	– French franc
GBP	– pound sterling
HRK	– Croatian kuna
ITL	– Italian lira
JPY	– Japanese yen
USD	– US dollar

### Two-letter country codes

BG	– Bulgaria
CZ	– Czech R.
EE	– Estonia
HR	– Croatia
LV	– Latvia
LT	– Lithuania
HU	– Hungary
PL	– Poland
RO	– Romania
SK	– Slovak R.
SI	– Slovenia

### Symbols

–	– no entry
....	– data not available
0	– value is less than 0.5 of the unit of measure being used
Ø	– average
a, b, c, ...	– indicates a note beneath the table and figure
*	– corrected data
( )	– incomplete or insufficiently verified data









ISSN 1331-6028 (print) • ISSN 1334-0050 (online)