

# BULLETIN



CROATIAN NATIONAL BANK

247

Year XXIV • November 2018





HNB

**BULLETIN 247**

**PUBLISHER**

Croatian National Bank  
Publishing Department  
Trg hrvatskih velikana 3, 10000 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.

**ISSN 1334-0050 (online)**



HNB

CROATIAN NATIONAL BANK

## **BULLETIN 247**

Zagreb, November 2018

# General information on Croatia

## Economic indicators

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Area (square km)	56,594	56,594	56,594	56,594	56,594	56,594	56,594	56,594	56,594	56,594	56,594
Population (million) <sup>a</sup>	4.312	4.310	4.303	4.290	4.280	4.268	4.256	4.238	4.204	4.174	4.125
GDP (million HRK, current prices) <sup>b</sup>	322,464	347,750	331,367	329,143	333,457	330,825	331,785	331,570	339,616	351,349	365,643
GDP (million EUR, current prices)	43,956	48,144	45,148	45,173	44,854	44,008	43,808	43,456	44,630	46,664	49,013
GDP per capita (in EUR)	10,194	11,171	10,493	10,530	10,480	10,311	10,293	10,254	10,616	11,180	11,882
GDP – real year-on-year rate of growth (in %)	5.3	2.0	-7.3	-1.5	-0.3	-2.3	-0.5	-0.1	2.4	3.5	2.9
Average year-on-year CPI inflation rate	2.9	6.1	2.4	1.1	2.3	3.4	2.2	-0.2	-0.5	-1.1	1.1
Current account balance (million EUR) <sup>c</sup>	-3,138	-4,227	-2,299	-482	-313	-50	414	858	2,018	1,206	1,963
Current account balance (as % of GDP)	-7.1	-8.8	-5.1	-1.1	-0.7	-0.1	0.9	2.0	4.5	2.6	4.0
Exports of goods and services (as % of GDP)	39.0	38.5	34.5	37.6	40.4	41.6	42.8	45.3	48.1	48.8	51.3
Imports of goods and services (as % of GDP)	46.3	46.5	38.2	38.0	40.8	41.2	42.5	43.4	45.8	46.0	49.1
External debt (million EUR, end of year) <sup>c</sup>	33,721	40,590	45,600	46,908	46,397	45,297	45,803	46,416	45,384	41,668	40,069
External debt (as % of GDP)	76.7	84.3	101.0	103.8	103.4	102.9	104.6	106.8	101.7	89.3	81.8
External debt (as % of exports of goods and services)	196.6	219.1	292.7	275.8	255.9	247.3	244.1	235.9	211.4	182.9	159.5
External debt service (as % of exports of goods and services) <sup>d</sup>	40.1	33.8	52.9	49.5	40.9	43.3	41.0	44.1	42.5	34.9	32.0
Gross international reserves (million EUR, end of year)	9,307	9,121	10,376	10,660	11,195	11,236	12,908	12,688	13,707	13,514	15,706
Gross international reserves (in terms of months of imports of goods and services, end of year)	5.5	4.9	7.2	7.5	7.3	7.4	8.3	8.1	8.0	7.6	7.8
National currency: kuna (HRK)											
Exchange rate on 31 December (HRK : 1 EUR)	7.3251	7.3244	7.3062	7.3852	7.5304	7.5456	7.6376	7.6615	7.6350	7.5578	7.5136
Exchange rate on 31 December (HRK : 1 USD)	4.9855	5.1555	5.0893	5.5683	5.8199	5.7268	5.5490	6.3021	6.9918	7.1685	6.2697
Average exchange rate (HRK : 1 EUR)	7.3360	7.2232	7.3396	7.2862	7.4342	7.5173	7.5735	7.6300	7.6096	7.5294	7.4601
Average exchange rate (HRK : 1 USD)	5.3660	4.9344	5.2804	5.5000	5.3435	5.8509	5.7059	5.7493	6.8623	6.8037	6.6224
Consolidated general government net lending (+)/borrowing (-) (million HRK) <sup>e</sup>	-7,880.6	-9,604.6	-19,844	-20,655	-26,220	-17,420	-17,517	-17,033	-11,687	-3,275	3,158
Consolidated general government net lending (+)/borrowing (-) (as % of GDP) <sup>e</sup>	-2.4	-2.8	-6.0	-6.3	-7.9	-5.3	-5.3	-5.1	-3.4	-0.9	0.9
General government debt (as % of GDP) <sup>e</sup>	37.2	39.0	48.3	57.3	63.8	69.4	80.4	84.0	83.7	80.2	77.5
Unemployment rate (ILO, persons above 15 years of age) <sup>f</sup>	9.9	8.5	9.2	11.6	13.7	15.9	17.3	17.3	16.2	13.1	11.2
Employment rate (ILO, persons above 15 years of age) <sup>f</sup>	47.6	48.6	48.2	46.5	44.8	43.2	42.1	43.3	44.2	44.6	45.8

<sup>a</sup> The population estimate of the Republic of Croatia for 2000 is based on the 2001 Census and that for the 2001-2016 period on the 2011 Census. Data for 2017 are preliminary.

<sup>b</sup> The GDP data are presented according to the ESA 2010 methodology. Data for 2017 are preliminary.

<sup>c</sup> Balance of payments and external debt data are compiled in accordance with the methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. Balance of payments and external debt data are based on the most recent available balance of payments data up to the second quarter of 2018 and data on the gross external debt position as at the end of August 2018.

<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 (including FISIM), without interest payments on direct investment.

<sup>e</sup> Fiscal data is shown according to the ESA 2010 methodology.

<sup>f</sup> Data for the 2007-2013 period are revised and therefore no longer comparable to data for the 2000-2006 period.

Sources: CBS, MoF and CNB.

# Contents

General information on Croatia	iv	Table D11 Deposits of the central government and social security funds with other monetary financial institutions	44
Information on economic trends	1	Table D12 Restricted and blocked deposits with other monetary financial institutions	44
Summary	3	<b>E Non-MMF investment funds</b>	<b>45</b>
Statistical survey	17	Table E1a Aggregated balance sheet of investment funds (end-of-period balance)	45
Classification and presentation of data on claims and liabilities	19	Table E1b Aggregated balance sheet of investment funds (transactions during the period)	46
<b>A Monetary and credit aggregates</b>	<b>21</b>	Table E2a Investment funds' shares/units issued by type of investment and type of fund (end-of-period balance)	47
Table A1 Monetary and credit aggregates	21	Table E2b Investment funds' shares/units issued by type of investment and type of fund (transactions during the period)	47
<b>B Monetary financial institutions</b>	<b>23</b>	<b>F Monetary policy instruments and liquidity</b>	<b>48</b>
Table B1 Consolidated balance sheet of monetary financial institutions	23	Table F1 Credit rates of the Croatian National Bank	48
Table B2 Number of other reporting monetary financial institutions and their classification by total assets	24	Table F2 Deposit rates of the Croatian National Bank	49
<b>C Croatian National Bank</b>	<b>25</b>	Table F3 Banks' reserve requirements	50
Table C1 Balance sheet of the Croatian National Bank	25	Table F4 Banks' liquidity indicators	51
<b>D Other monetary financial institutions</b>	<b>27</b>	<b>G Financial markets</b>	<b>53</b>
Table D1 Consolidated balance sheet of other monetary financial institutions	27	Table G1a Credit institutions' interest rates on kuna deposits not indexed to foreign currency (new business)	53
Table D2 Foreign assets of other monetary financial institutions	29	Table G1b Credit institutions' interest rates on kuna deposits indexed to foreign currency (new business)	54
Table D3 Other monetary financial institutions' claims on the central government and social security funds	30	Table G1c Credit institutions' interest rates on foreign currency deposits (new business)	55
Table D3a Other monetary financial institutions' foreign currency claims and kuna claims indexed to foreign currency on the central government and social security funds	30	Table G2a Credit institutions' interest rates on kuna loans to households not indexed to foreign currency (new business)	56
Table D4 Other monetary financial institutions' claims on other domestic sectors	31	Table G2b Credit institutions' interest rates on kuna loans to households indexed to foreign currency (new business)	57
Table D4a Other monetary financial institutions' foreign currency claims and kuna claims indexed to foreign currency on other domestic sectors	31	Table G2c Credit institutions' interest rates on foreign currency loans to households (new business)	58
Table D5 Distribution of other monetary financial institutions' loans by domestic institutional sectors	32	Table G3b Credit institutions' interest rates on kuna loans to non-financial corporations indexed to foreign currency (new business)	60
Table D5a Distribution of other monetary financial institutions' foreign currency and kuna loans indexed to foreign currency by domestic institutional sectors	34	Table G3c Credit institutions' interest rates on foreign currency loans to non-financial corporations (new business)	61
Table D5b Distribution of other monetary financial institutions' loans by domestic institutional sectors and original maturity	35	Table G4 Credit institutions' effective interest rates on selected loans (new business)	62
Table D5c Distribution of other monetary financial institutions' loans to households by purpose and currency composition	36	Table G5a Credit institutions' interest rates on kuna deposits and loans not indexed to foreign currency (outstanding amounts)	63
Table D5d Distribution of other monetary financial institutions' working capital and investment loans to non-financial corporations by currency composition	37	Table G5b Credit institutions' interest rates on kuna deposits and loans indexed to foreign currency (outstanding amounts)	64
Table D6 Demand deposits with other monetary financial institutions	37	Table G5c Credit institutions' interest rates on foreign currency deposits and loans (outstanding amounts)	65
Table D7 Kuna deposits with other monetary financial institutions	38	Table G6a Credit institutions' interest rates on kuna deposits and loans not indexed to foreign currency (new business)	67
Table D8 Foreign currency deposits with other monetary financial institutions	39	Table G6b Credit institutions' interest rates on kuna deposits and loans indexed to foreign currency (new business)	68
Table D8a Currency composition of time deposits of households and non-financial corporations	40	Table G6c Credit institutions' interest rates on foreign currency deposits and loans (new business)	69
Table D8b Maturity composition of time deposits by sectors	41	Table G7a Interest rates in interbank demand deposit trading	71
Table D9 Bonds and money market instruments	42	Table G7b Interest rates quoted on the interbank market (ZIBOR)	72
Table D10 Foreign liabilities of other monetary financial institutions	43	Table G8a Interest rates on MoF treasury bills	73
		Table G8b Yields to maturity on the bonds of the Republic of Croatia, for selected currencies and maturities	74
		Table G10a Midpoint exchange rates of the Croatian National Bank (period average)	75

Table G10b Midpoint exchange rates of the Croatian National Bank (end of period)	76	Table H18 International investment position – portfolio investment	102
Table G11 Banks' trade with foreign exchange	77	Table H19 International investment position – other investment	103
<b>H International economic relations</b>	<b>78</b>	<b>I Government finance – selected data</b>	<b>104</b>
Table H1 Balance of payments – summary	78	Table I1 Non-financial accounts of general government	104
Table H2 Balance of payments – goods and services	79	Table I2 Main macro-aggregates of general government in ESA 2010 accounts	106
Table H3 Balance of payments – primary and secondary income	80	Table I3 General government debt	108
Table H4 Balance of payments – direct and portfolio investments	81		
Table H5 Balance of payments – other investment	83	<b>J Non-financial statistics – selected data</b>	<b>110</b>
Table H6 Balance of payments – summary	85	Table J1 Consumer price and industrial producer price indices	110
Table H7 International reserves and banks' foreign currency reserves	88	Table J1a Harmonised indices of consumer prices	111
Table H8 International reserves and foreign currency liquidity	89	Table J2 Core consumer price indices	112
Table H11 Indices of the effective exchange rate of the kuna	91	Table J3 House price indices	113
Table H12 Gross external debt by domestic sectors	92	Table J3a Hedonic real estate price index	114
Table H13 Public sector gross external debt and publicly guaranteed and non-publicly guaranteed private sector gross external debt	94	Table J4 Average monthly net wages	115
Table H14 Gross external debt by domestic sectors and projected future payments	96	Table J5 Consumer confidence index, consumer expectations index and consumer sentiment index	116
Table H15 Gross external debt by other sectors	98	<b>List of banks and savings banks</b>	<b>117</b>
Table H16 International investment position – summary	100	<b>Management of the Croatian National Bank</b>	<b>118</b>
Table H17 International investment position – direct investment	102	<b>Abbreviations and symbols</b>	<b>119</b>



---

# Information on economic trends



## Summary

In the third quarter of 2018, real GDP growth slowed down, as suggested by the data on industrial production and real retail trade turnover. Favourable labour market developments continued, although at a slightly slower pace than in the preceding part of the year. Consumer price inflation dropped from 2.1% in August to 1.4% in September, primarily reflecting the deceleration in the annual rate of growth in energy prices. Core inflation slowed down as well. The CNB continued to pursue an expansionary monetary policy, maintaining very high levels of liquidity in the domestic financial market. The annual growth in corporate placements picked up, while the annual growth in household placements slowed down only slightly. Net external debt decreased considerably in July and August thanks to the seasonal inflow of foreign exchange from tourism and to central government deleveraging. The second quarter saw a significant general government budget surplus, and Ministry of Finance cash-basis data point to continued favourable developments in the third quarter as well.

The GDP nowcasting model<sup>1</sup> suggests that total economic activity increased in the third quarter of 2018, although the increase was noticeably slower than in the preceding three months (Figure 1). Industrial production weakened in the third quarter from the preceding three-month period. Broken down by MIGs, a drop in production was seen in capital goods and durable and non-durable consumer goods (Figures 3 and 4). Observed according to the National Classification of Activities, the fall in capital goods is probably partly due to the continued strong decrease in the production of other transport equipment, noticeable since mid-2017, which may be linked to problems in some domestic shipyards. Following a sharp increase in the second quarter of the current year, real retail trade turnover was stagnant in the third quarter compared with the average of the preceding three months (Figure 7). Data on construction for July and August point to continued growth in the real volume of construction works in the third quarter. The volume of construction works on buildings continued to grow and civil engineering works intensified as well, suggesting that the investment activity of the general government was picking up (Figures 5 and 6).

The consumer confidence index deteriorated slightly in October from the average level recorded in the preceding three months, primarily in consequence of less favourable expectations regarding the overall economic situation and the number of unemployed persons in the following 12 months. Observed on a monthly level, consumer expectations remained at the level recorded in September. As regards business confidence, expectations of business entities in construction and industry improved in October from the average of the third quarter, while expectations in services remained at the level recorded in the previous three months. On the other hand, expectations in trade continued to deteriorate considerably at the quarterly level (Figure 8).

Available data for October indicate that favourable developments in the labour market continued into the beginning of the fourth quarter as well. The number of employed persons in October was 0.5% higher than in the third quarter (Figure 14). The most significant contribution to the rise in the number of employed persons came from the public sector. The third quarter saw the drop in the number of unemployed persons slow down slightly from the previous quarter as a result of both new employment and the clearing from the records for other reasons (non-compliance with legal provisions, registration cancellation and failure to report regularly). Registered unemployment fell to 9.5% in the third quarter of 2018 from the 10.0% recorded in the second quarter (Figure 15). As regards wages, the rise in the average nominal gross wage slowed down in the third quarter (0.7%) from the preceding quarter (Figure 16). The dynamics of wage growth was similar in the private and the public sector (0.8% and 0.6% respectively). The purchasing power

of households increased only slightly (0.4%), considering that a moderate rise in the consumer price index was recorded in the same period.

Consumer prices were 0.8% higher in September than in the month before (Table 1), mostly as a result of the seasonal increase in the prices of clothing and footwear. Retail prices of refined petroleum products went up in September due to an increase in the prices of Brent crude oil on the global market (Figure 19), putting an end to the downward trend seen in these prices in the preceding three months. The average price of a barrel of crude oil rose by 8% in September as a result of an expected shortfall in supply caused by pending US sanctions on Iran, a drop in the production in Venezuela and unstable crude oil supply from Libya. The rise in the consumer price index in September was mainly mitigated by the drop in the prices of food (meat and fruit) from August. The annual consumer price inflation fell from 2.1% in August to 1.4% in September (Figure 18). The slowdown in inflation was largely caused by a decrease in the annual rate rate of growth in the prices of electricity brought about by the negative effect of the base period, i.e. a pronounced rise in electricity prices in September 2017. In addition, the contribution of processed food products and meat and clothing and footwear to overall inflation decreased considerably in September, causing core inflation to drop to 0.5% (from 0.8% in August). The annual growth in producer prices on the domestic market in September remained unchanged from August, standing at 3.4%. The slightly accelerated annual growth in the prices of energy offset the simultaneous slowdown in the growth in prices of intermediate goods.

At the beginning of the third quarter of 2018, the trade in goods slowed down from the average of the previous quarter, particularly with regard to exports. Despite a decrease in the exports of energy, notably oil and refined petroleum products, total exports of goods went up by 1.6% in July and August relative to the average of the preceding quarter (Figure 10). At the same time, exports of other goods saw a considerable increase of 6.4% largely owing to a rise in the exports of other transportation equipment. In addition, exports of capital goods (mainly telecommunication, sound recording and reproduction apparatus) intensified as well. On the other hand, the rise in the total imports of goods of 0.8% relative to the average of the preceding quarter (Figure 11) was brought about by the intensified imports of energy, primarily oil and refined petroleum products. Imports of other goods fell by 3.6%, mainly due to lower imports of textile industry products and particular categories of capital goods (notably power-generating machinery and equipment and electrical machinery, apparatus and appliances).

The nominal exchange rate of the kuna against the euro remained stable in October, moving within a narrow range of

<sup>1</sup> See Kunovac, D., and B. Špalat: *Nowcasting GDP Using Available Monthly Indicators* (WP-39, October 2014).

$\pm 0.1\%$  around the average value of EUR/HRK 7.42 (Figure 21). In the first half of October, the nominal exchange rate of the kuna against the euro strengthened moderately, after which it weakened slightly over the rest of the month, ending the month at EUR/HRK 7.43, the same level as at the end of September. The kuna appreciated slightly in October against most other currencies within the currency basket for the calculation of the effective exchange rate; however, this was mostly offset by the depreciation of the kuna against the Turkish lira, reflecting the continued recovery of the Turkish currency on the global foreign exchange market after its sharp depreciation in July and August. The nominal effective kuna exchange rate index depreciated by 0.3% in October from the end of September.

Short-term interest rates on the European money market remained in negative territory in October, reflecting the expansionary monetary policy of the European Central Bank and high euro area banking sector liquidity. The six-month EURIBOR stood at  $-0.26\%$  at the end of October, and the overnight interest rate on the euro area banking market, EONIA, stood at  $-0.34\%$  (Figure 24). Risk premiums for European emerging market economies did not change much in October, with the risk premium for Croatia standing at 93 basis points at the end of the month (Figure 25).

In the conditions of ample surplus liquidity in the domestic financial market, which in October stood at HRK 19.6bn (Figure 54), no trading took place in the domestic overnight interbank market in October and no Ministry of Finance T-bill auctions were held.

Interest rates on new bank loans granted to households and corporations mostly decreased slightly in September 2018 (Figures 28 and 29). The fall in interest rates was seen in all corporate (Figure 31) and household housing loans (Figure 32) granted for the first time, while kuna consumer loans mostly saw a slight increase in interest rates (Figure 33). Interest rates on household and corporate time deposits saw only a moderate rise in September (Figures 34 and 35). As a result of the developments described above, the spread between lending and deposit interest rates remained virtually unchanged (Figure 37).

Monetary developments in September 2018 were marked by a rise in the net domestic assets (NDA) of the monetary system, while net foreign assets (NFA) saw almost no change. This led to an increase in total liquid assets (M4) of HRK 0.9bn, or 0.3%, from the end of August (Figure 49). The increase in net domestic assets in September was a result of a rise in net claims on the central government resulting from the decrease in government deposits with the CNB and a growth in placements. If analysed on an annual basis, the growth in total liquid assets accelerated to 5.6% in September 2018 (excluding the effects of exchange rate changes). Total liquid assets continue to increase on an annual basis against the backdrop of the strong annual growth in net foreign assets (15.3%) and a fall in the net domestic assets of the monetary system ( $-1.5\%$ ). In the structure of M4, the annual growth in money (M1) accelerated slightly to 20.4% (Figure 48), while the annual drop in quasi-money picked up slightly, reaching  $-1.9\%$  at the end of September.

Following a stagnation in July and August, total placements of monetary institutions to domestic sectors (excluding the government) went up by 0.4% in September 2018 (transaction-based). At the annual level, the growth in total placements continued to

accelerate in September, reaching 4.6% (Figure 40). The annual rise in corporate placements intensified, standing at 3.3% at end-September, while the annual growth in household placements decreased only slightly, reaching 5.9% (Figures 41 and 42). Observing the currency structure, the share of kuna placements in total household placements continued to grow, reaching 51.4% at the end of September, while in corporate placements, the share continued to decline (Figure 47). As for the nominal stock of total placements, their annual growth stood at 1.2% in September and was significantly slower than the transaction-based growth, primarily as a result of the sale of non-performing placements.

Gross international reserves dropped in October, totalling EUR 16.2bn at the month's end (Figure 56), primarily due to a lower level of agreed repo transactions. Compared with the end of 2017, gross reserves grew by EUR 0.5bn or 3.0%. Net usable reserves also went up slightly from the end of the previous year (by EUR 0.1bn or 7.1%), ending October at EUR 14.7bn.

After decreasing by EUR 1.0bn in the second quarter, net external debt dropped by an additional EUR 3.0bn in July and August 2018 (Figure 60) as a result of a simultaneous rise in foreign claims and a fall in the foreign liabilities of domestic sectors (Figure 61). The overall net foreign position improved primarily owing to credit institutions, as is usual during the peak tourist season. Thanks to an inflow of foreign exchange from tourism, the banks improved their net foreign position by EUR 2.7bn, up by almost one third from the same period the year before.<sup>2</sup> At the end of August, foreign assets of banks surpassed their foreign liabilities by EUR 3.2bn or 6% of GDP. In addition, the net foreign position was improved by the central government, which repaid a maturing bond in July, and, to a lesser extent, by non-financial corporations, particularly vis-a-vis their affiliated creditors abroad. Only the central bank's net foreign position deteriorated as a result of a withdrawal of a government deposit held with the CNB for the purpose of the previously mentioned government bond repayment.

The consolidated general government surplus (ESA 2010) stood at HRK 1.1bn in the first half of 2018, or 0.3% of GDP.<sup>3</sup> This positive result primarily reflects results from the second quarter of the current year, when a surplus of almost HRK 2.8bn was recorded. The significant budget surplus in the second quarter (compared with a deficit of HRK 1.1bn seen in the same period in 2017) resulted from a sharp increase in revenues coupled with a moderate decrease in expenditures on an annual level. The 9.0% increase in total budgetary revenues observed in the second quarter is mainly attributable to revenues from indirect taxes, followed by revenues from contributions and direct taxes, which is largely the result of growing personal consumption and favourable developments in the labour market. At the same time, a slight decline in expenditures of 0.5% relative to the second quarter of 2017 reflects diverse trends in individual components, with the total decrease in expenditures mostly due to a decrease in other current expenditures and expenditures on investments, while expenses on employees and intermediate consumption had the opposite effect.

Available fiscal indicators suggest that the third quarter could also witness favourable fiscal developments. According to MoF monthly data<sup>4</sup> for the third quarter of the current year, the central government ran a surplus of HRK 5.2bn, compared with

2 The fact that, in contrast to 2017, the CNB had no interventions on the foreign exchange market in the third quarter contributed to the trend.

3 Historical data series for 2017 were revised in October. The general government surplus recorded in 2017 was increased by 0.1 percentage points to 0.9% of GDP, mainly due to the revision of the level of recorded revenues.

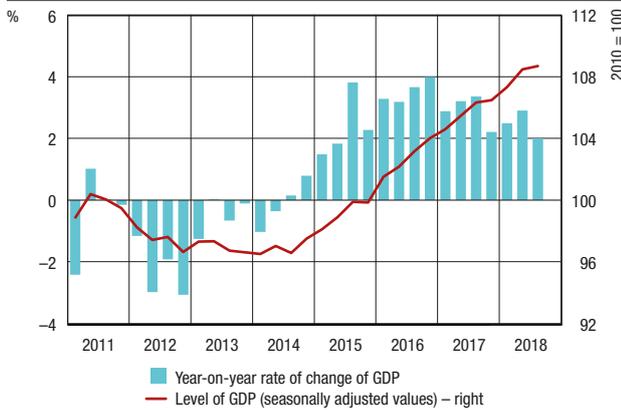
4 Monthly data for central government, state government and social security sub-sectors which, pursuant to Council Directive 2011/85/EU, have to be published before the end of the following calendar month. The published data refer to general government units according to the scope of the ESA 2010 statistical methodology, except for data for the local government, which are published on a quarterly basis.

the surplus of HRK 4.5bn in the same period last year. The increase in the surplus reflects a faster growth in revenues than in expenditures.

Following a short-term increase in the second quarter due to the pre-financing of a part of liabilities, at the beginning of the third quarter, general government debt dropped slightly below

the level recorded at the end of 2017, standing at HRK 281.6bn in late July. In the aforementioned period, exchange rate movements were conducive to a reduction in the amount of nominal debt, while economic growth helped lower the debt-to-GDP ratio further.

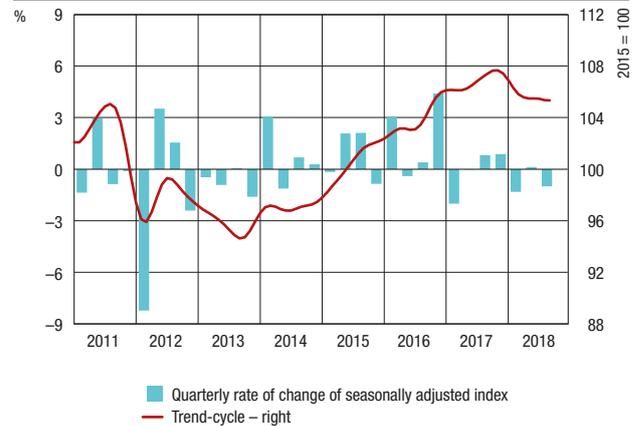
**Figure 1 Quarterly gross domestic product seasonally adjusted real values**



Note: Data for the third quarter of 2018 are estimated with the use of the CNB's monthly indicator of real economic activity, on the basis of data published until 30 October 2018.

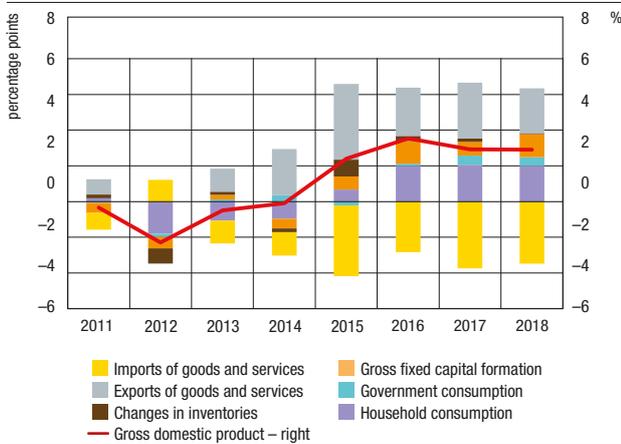
Sources: CBS data seasonally adjusted by the CNB and CNB calculations.

**Figure 3 Industrial production**



Source: CBS data seasonally adjusted by the CNB.

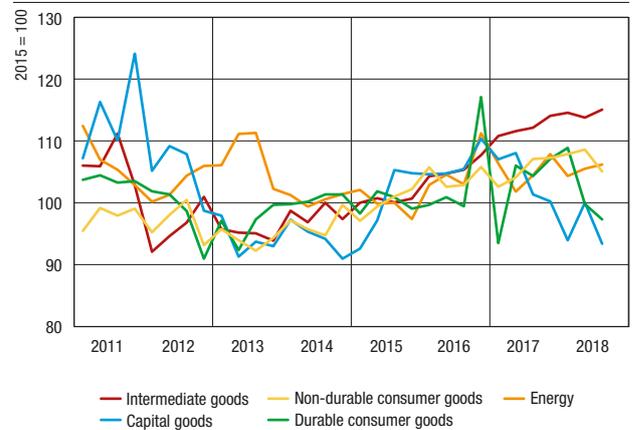
**Figure 2 GDP rate of change contributions by components**



Note: The projection for 2018 refers to the official projection of the CNB from July 2018.

Source: CBS.

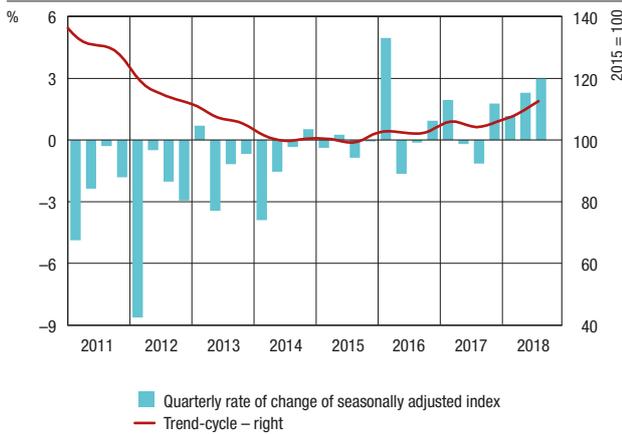
**Figure 4 Industrial production by main industrial groupings seasonally adjusted indices**



Note: Quarterly data are calculated as the average of monthly data.

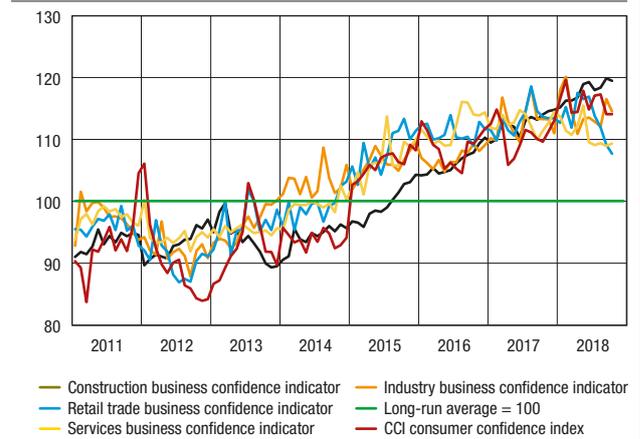
Source: CBS data seasonally adjusted by the CNB.

**Figure 5 Total volume of construction works**



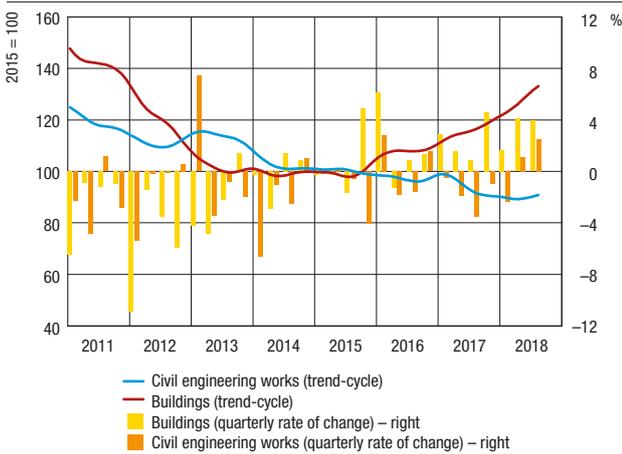
Note: Data for the third quarter of 2018 refers to July and August.  
Source: CBS data seasonally adjusted by the CNB.

**Figure 8 Business confidence indicators**  
standardised and seasonally adjusted values



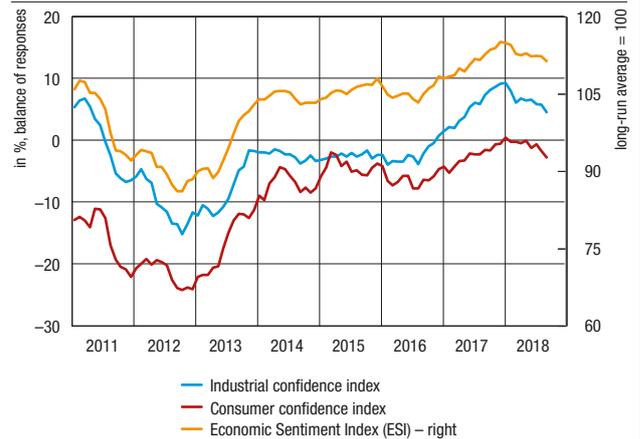
Sources: Ipsos and CNB data seasonally adjusted by the CNB.

**Figure 6 Buildings and civil engineering works**



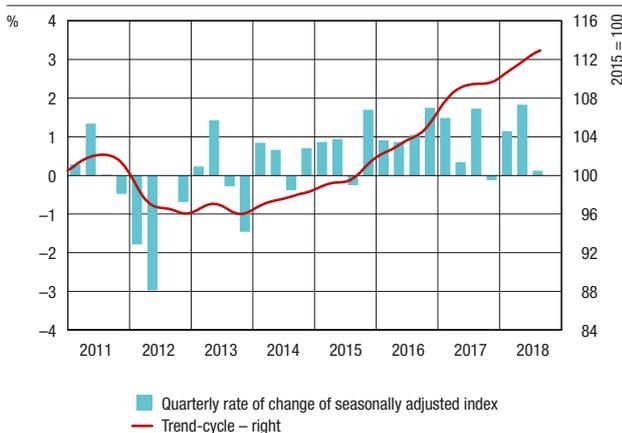
Note: Data for the third quarter of 2018 refers to July and August.  
Source: CBS data seasonally adjusted by the CNB.

**Figure 9 EU confidence indices**  
seasonally adjusted series



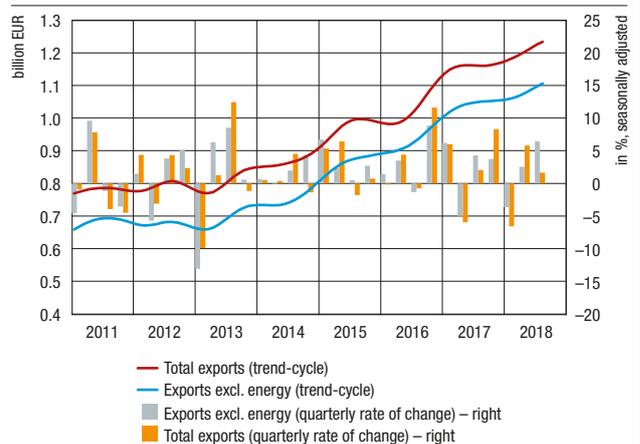
Note: Data are up to September 2018.  
Source: Eurostat.

**Figure 7 Real retail trade turnover**



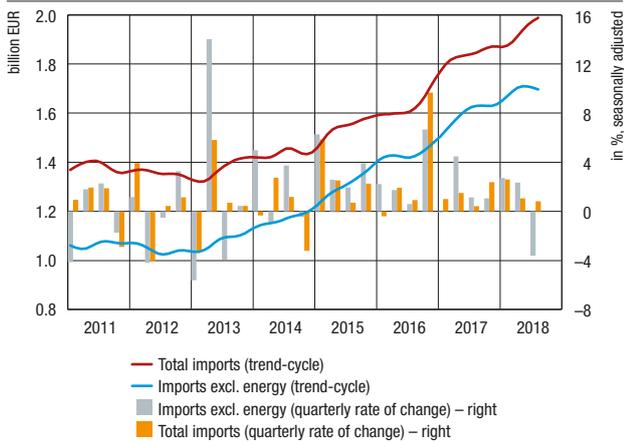
Note: Data for the third quarter of 2018 refers to July and August.  
Source: CBS data seasonally adjusted by the CNB.

**Figure 10 Goods exports (f.o.b.)**



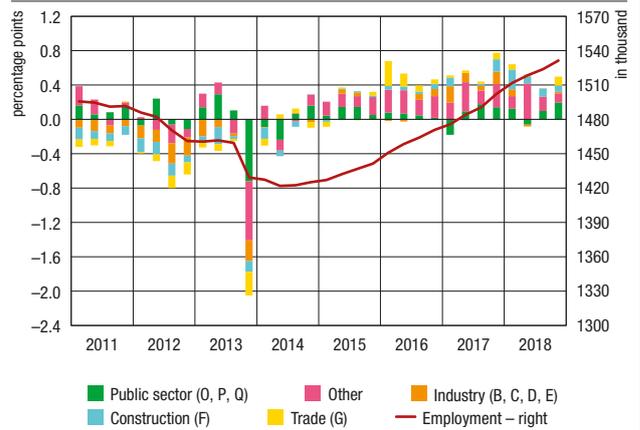
Note: Data for the third quarter of 2018 refer to July and August.  
Source: CBS data seasonally adjusted by the CNB.

**Figure 11 Goods imports (c.i.f.)**



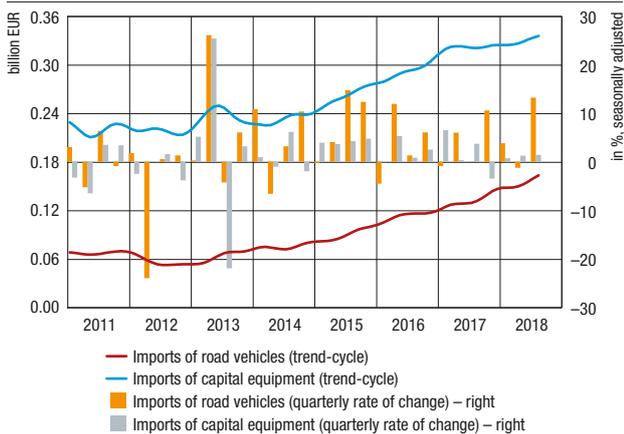
Note: Data for the third quarter of 2018 refer to July and August.  
Source: CBS data seasonally adjusted by the CNB.

**Figure 14 Employment by NCA activities**  
seasonally adjusted data, contributions to the quarterly rate of change



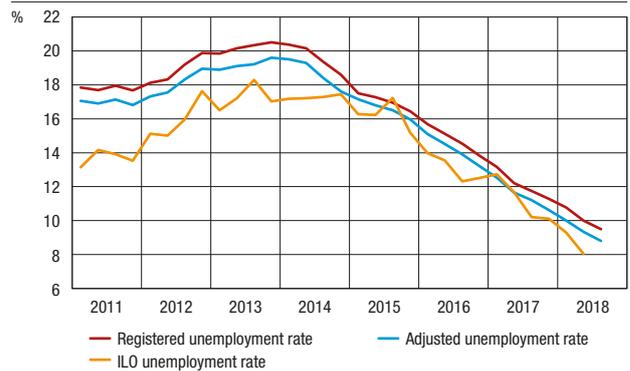
Note: Data for the fourth quarter of 2018 refer to October.  
Source: CPII data seasonally adjusted by the CNB.

**Figure 12 Imports of capital equipment and road vehicles (c.i.f.)**



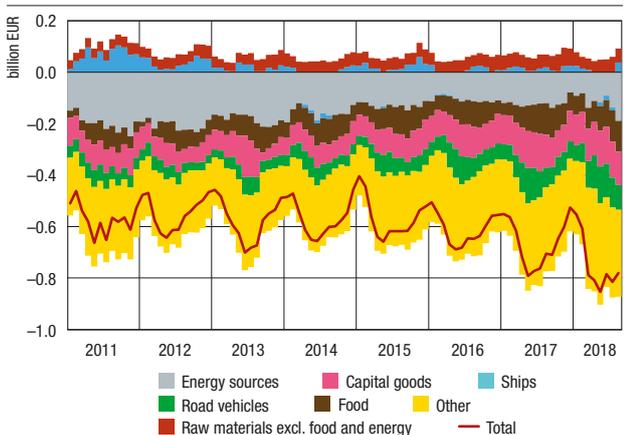
Notes: Imports of capital equipment (SITC divisions 71 - 77). Data for the third quarter of 2018 refer to July and August.  
Source: CBS data seasonally adjusted by the CNB.

**Figure 15 Unemployment rates**  
seasonally adjusted data



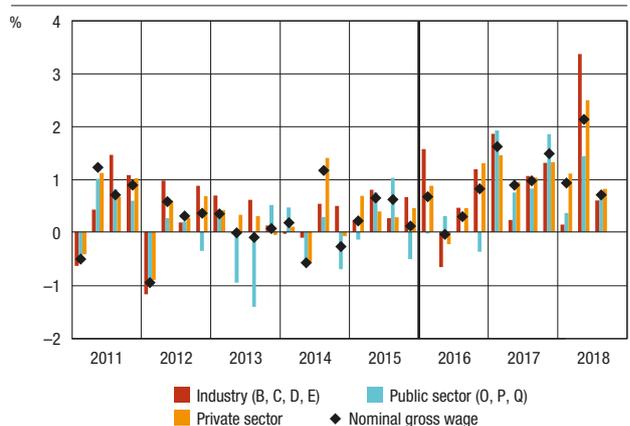
Notes: Since January 2015, the calculation of the registered unemployed rate has been made using the data on employed persons from the JOPPD form. The adjusted unemployment rate is the CNB estimate and is calculated as the share of the number of registered unemployed persons in the working age population (unemployed persons and persons insured with the CPII).  
Sources: CBS and CNB calculations (seasonally adjusted by the CNB).

**Figure 13 Trade in goods balance**



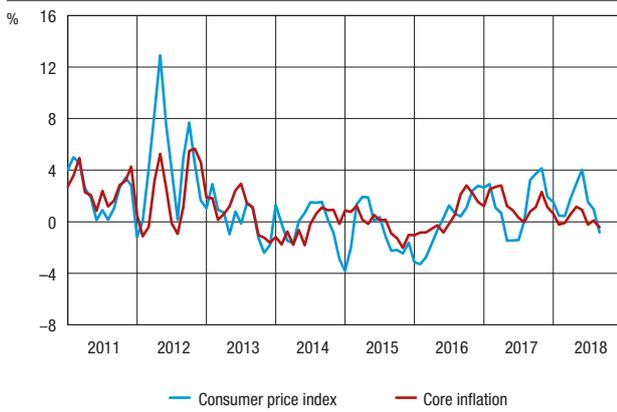
Notes: Series are shown as three-member moving averages of monthly data. Data are up to August 2018.  
Source: CBS.

**Figure 16 Average nominal gross wage by NCA activities**  
seasonally adjusted data, quarterly rate of change



Note: Data on the average nominal gross wage by activity refer to data from the RAD-1 form, and from January 2016 to data from the JOPPD form.  
Sources: CBS and CNB calculations (seasonally adjusted by the CNB).

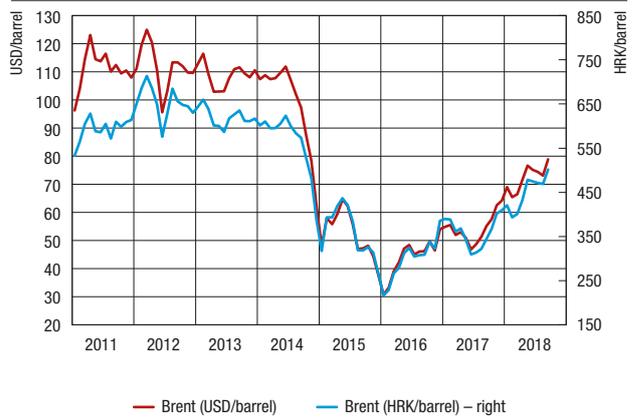
**Figure 17 Consumer price index and core inflation**  
annualised month-on-month rate of change<sup>a</sup>



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

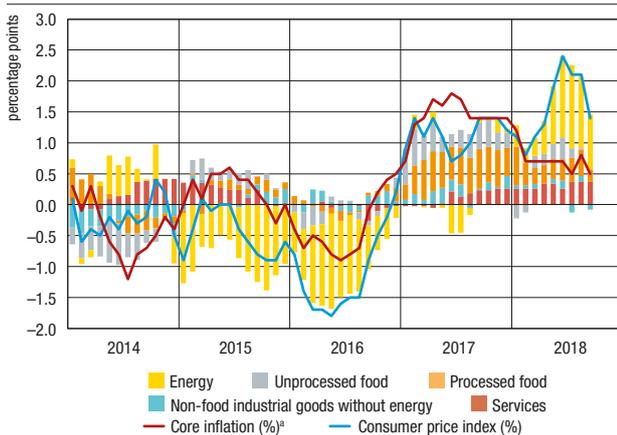
Sources: CBS and CNB calculations.

**Figure 19 Crude oil prices (Brent)**



Sources: Bloomberg and CNB calculations.

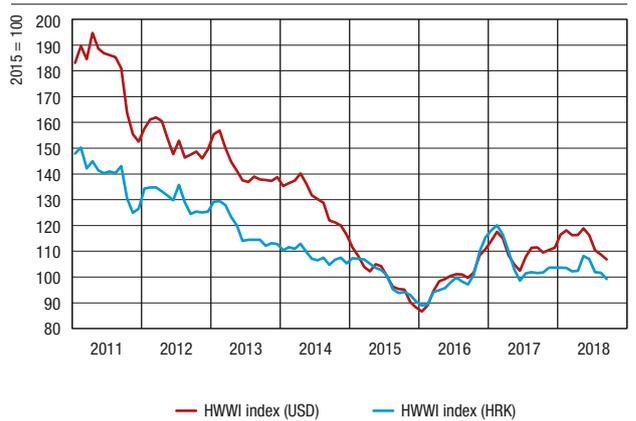
**Figure 18 Year-on-year inflation rate and contributions of components to consumer price inflation**



<sup>a</sup> Core inflation does not include agricultural product prices, energy prices and administered prices.

Sources: CBS and CNB calculations.

**Figure 20 HWWI index (excl. energy)**



Sources: HWWI and CNB calculations.

**Table 1 Price indicators**

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

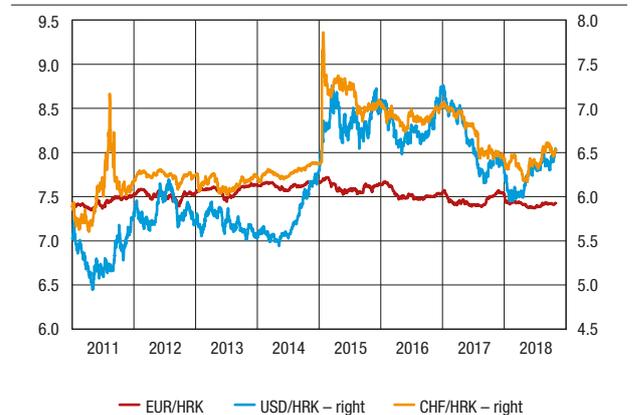
	Year-on-year rates		Month-on-month rates	
	8/2018	9/2018	9/2017	9/2018
<b>Consumer price index and its components</b>				
Total index	2.4	2.1	-0.7	-0.9
Energy	7.9	8.1	-0.6	-0.5
Unprocessed food	3.8	1.6	-0.6	-2.7
Processed food	1.5	1.7	0.5	0.6
Non-food industrial goods without energy	0.5	-0.5	-2.8	-3.7
Services	1.0	1.4	0.1	0.6
<b>Other price indicators</b>				
Core inflation	0.7	0.5	-0.8	-1.0
Index of industrial producer prices on the domestic market	3.4	4.0	0.1	0.7
Brent crude oil price (USD)	60.3	52.9	3.8	-1.0
HWWI index (excl. energy, USD)	13.5	2.3	5.4	-5.0

Note: Processed food includes alcoholic beverages and tobacco.

Sources: CBS, Bloomberg and HWWI.

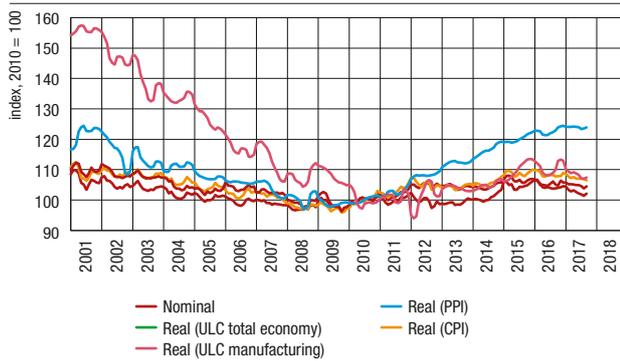
**Figure 21 Daily nominal exchange rate – HRK vs. EUR, USD and CHF**

CNB midpoint exchange rate



Source: CNB.

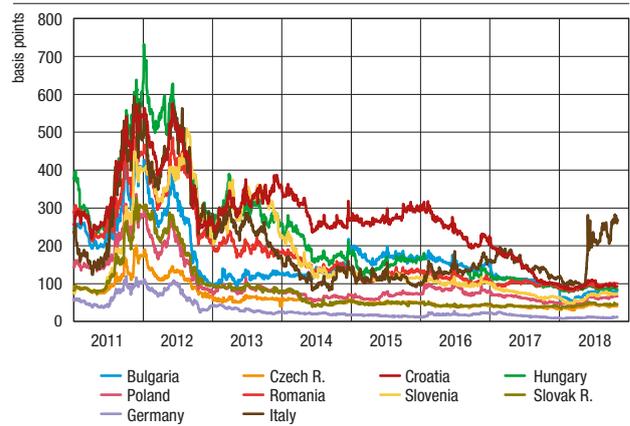
**Figure 22 Nominal and real effective exchange rates of the kuna**



Notes: The real effective exchange rate of the kuna deflated by producer prices includes the Croatian index of industrial producer prices on the total market. The unit labour cost is calculated as the ratio between compensation per employee and labour productivity (defined as GDP per person employed), while the real effective exchange rate of the kuna deflated by unit labour costs is the result of the interpolation of quarterly values. A fall in the index indicates an effective appreciation of the kuna.

Source: CNB.

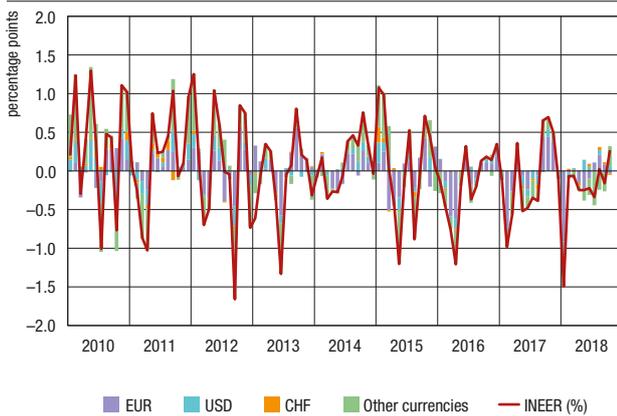
**Figure 25 CDS spreads for 5-year government bonds of selected countries**



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: S&P Capital IQ.

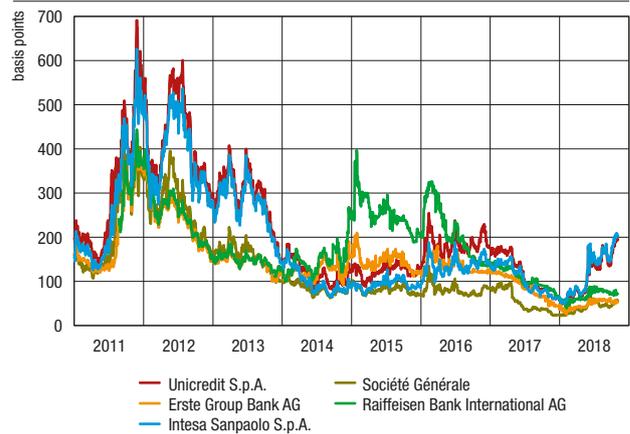
**Figure 23 Contributions<sup>a</sup> of individual currencies to the monthly rate of change of the average index of the nominal effective kuna exchange rate (INEER)**



<sup>a</sup> Negative values indicate contributions to the appreciation of the INEER.

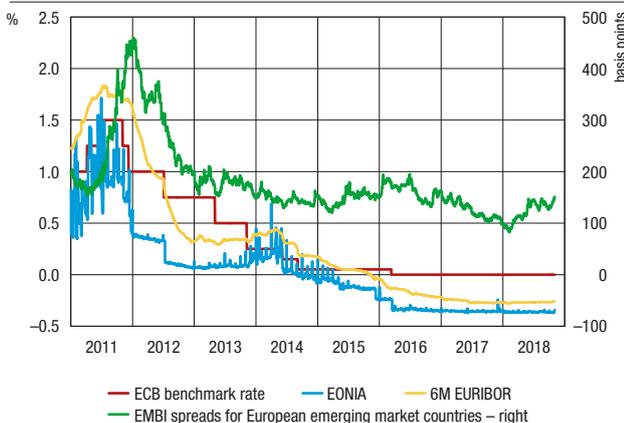
Source: CNB.

**Figure 26 CDS spreads for selected parent banks of domestic banks**



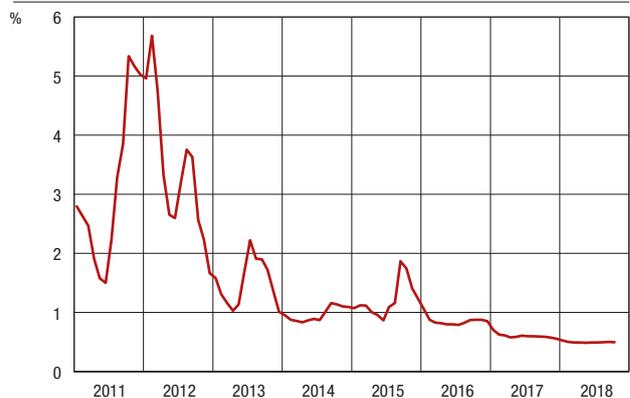
Source: S&P Capital IQ.

**Figure 24 Interest rates on the euro and the average yield spread on bonds of European emerging market countries**



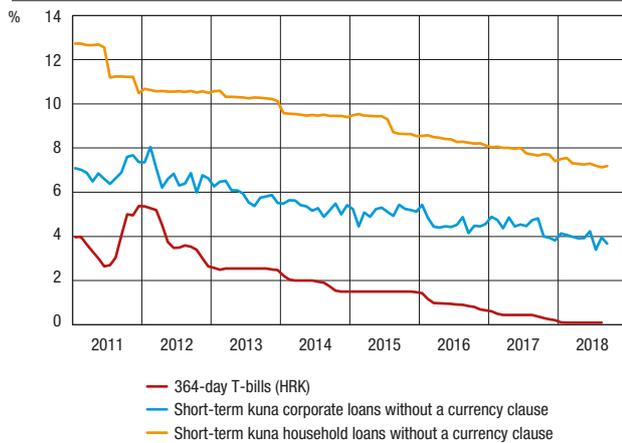
Sources: ECB, Bloomberg and J. P. Morgan.

**Figure 27 Interest rates quoted on the interbank market (3-month ZIBOR) monthly averages of simple daily averages of bank quotations**



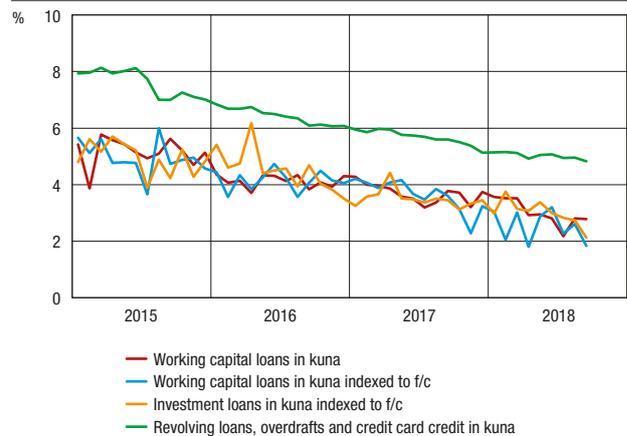
Source: CNB.

**Figure 28 Short-term financing costs in kuna without a currency clause**



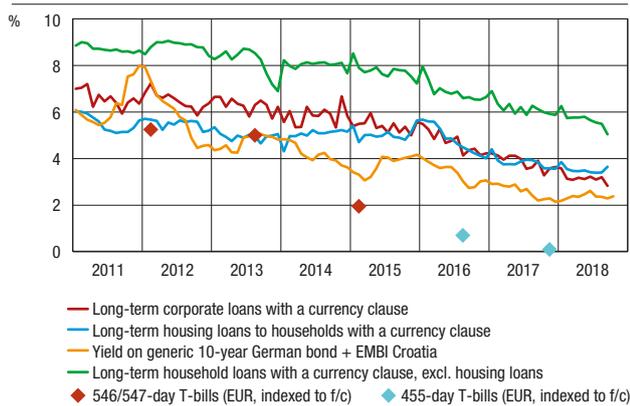
Sources: MoF and CNB.

**Figure 31 Interest rates on original new loans to non-financial corporations**



Source: CNB.

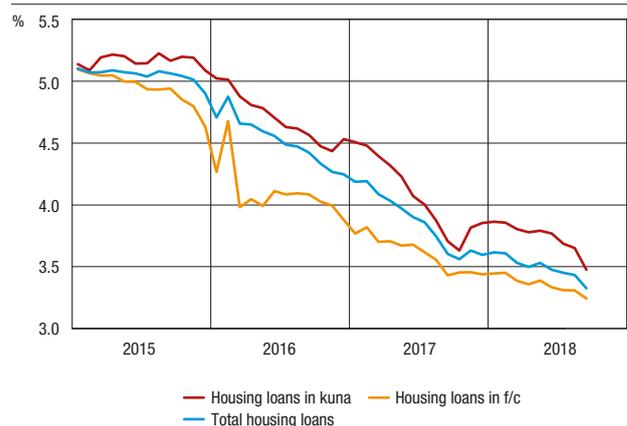
**Figure 29 Long-term financing costs in kuna with a currency clause and in foreign currency**



Note: EMBI, or the Emerging Market Bond Index, shows the spread between yields on government securities of emerging economies, Croatia included, and risk-free securities issued by developed countries.

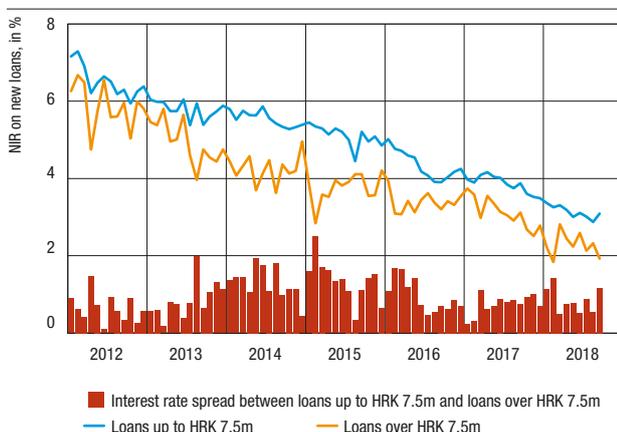
Sources: MoF, Bloomberg and CNB.

**Figure 32 Interest rates on original new housing loans to households**



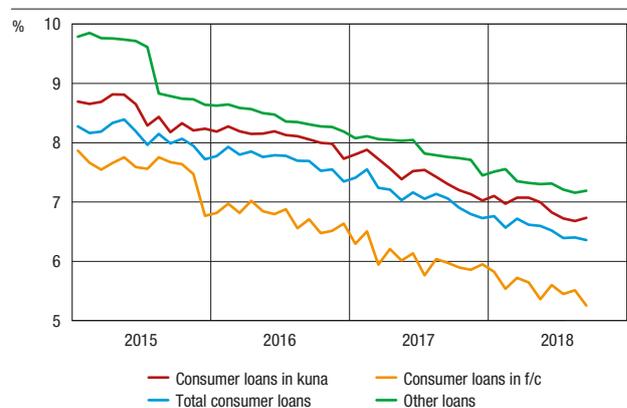
Source: CNB.

**Figure 30 Bank interest rates on loans to non-financial corporations by volume**



Source: CNB.

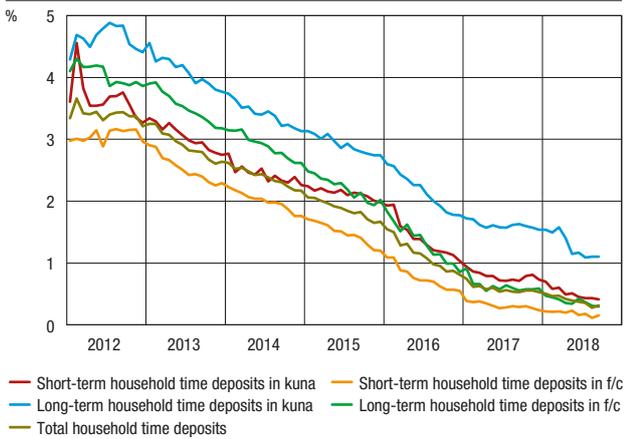
**Figure 33 Interest rates on original new consumer and other loans to households**



Notes: Consumer loans include total loans to households excl. housing and other loans. Other loans to households (denominated almost exclusively in kuna) include credit card loans, overdrafts, revolving loans and receivables on charge cards.

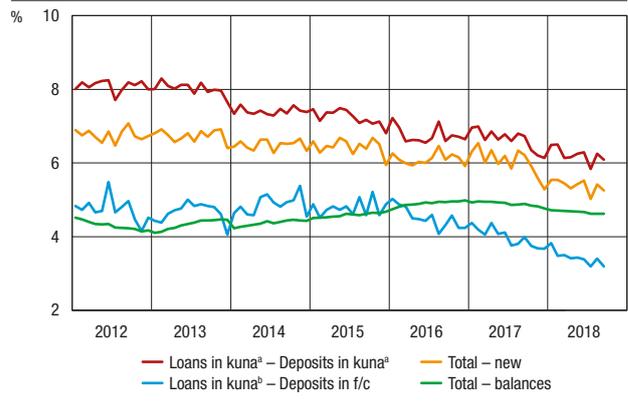
Source: CNB.

**Figure 34 Interest rates on household time deposits**



Source: CNB.

**Figure 37 Spread between interest rates on loans (excl. revolving loans) and interest rates on deposits**

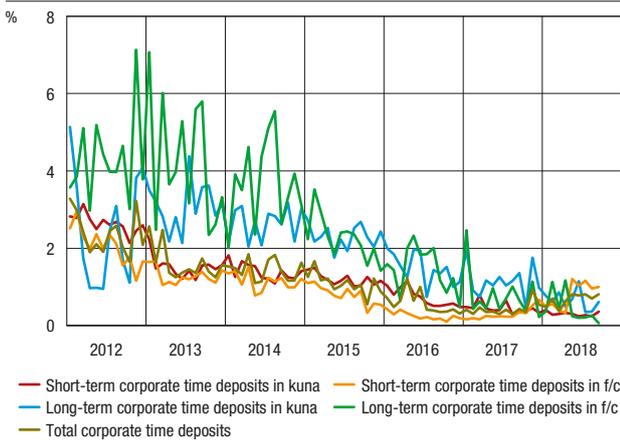


<sup>a</sup> Non-indexed to f/c. <sup>b</sup> Indexed to f/c.

Note: Spread between average interest rates on loans and average interest rates on deposits should be differentiated from net interest margin (the ratio of the difference between interest income and interest expenses to total assets of credit institutions).

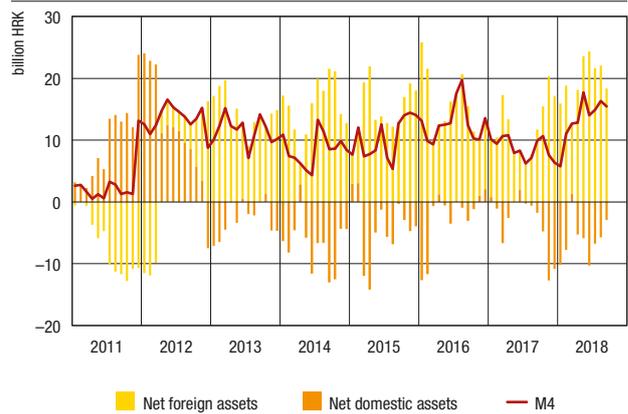
Source: CNB.

**Figure 35 Interest rates on corporate time deposits**



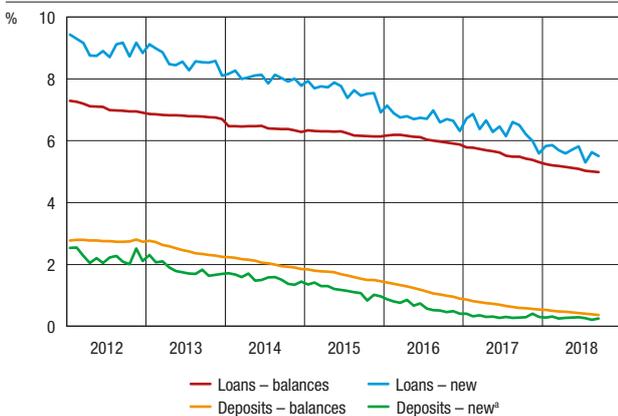
Source: CNB.

**Figure 38 Net foreign assets, net domestic assets and total liquid assets (M4) absolute change in the last 12 months**



Source: CNB.

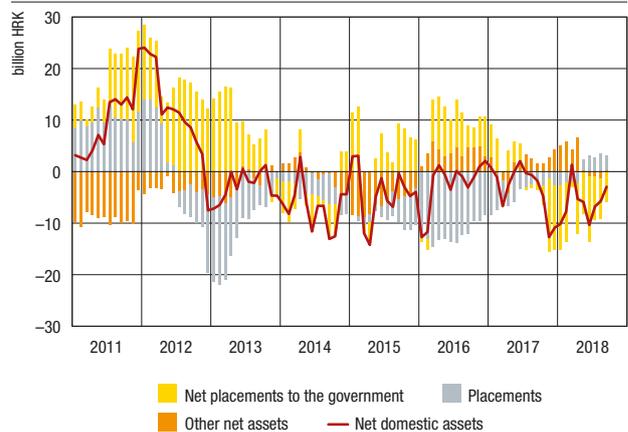
**Figure 36 Average interest rates on loans (excl. revolving loans) and deposits**



<sup>a</sup> For time deposits, interest rates on newly received deposits are weighted by their balances.

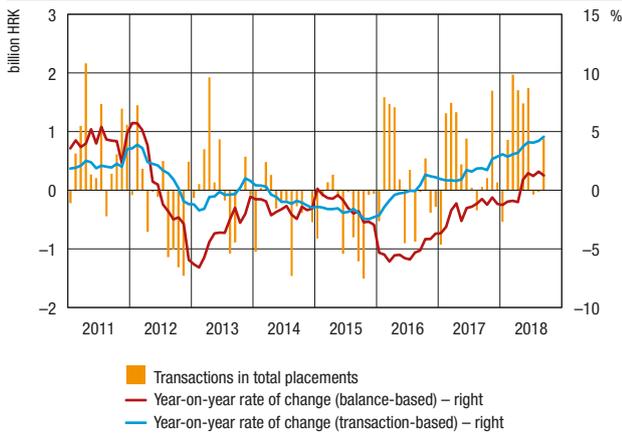
Source: CNB.

**Figure 39 Net domestic assets, structure absolute change in the last 12 months**



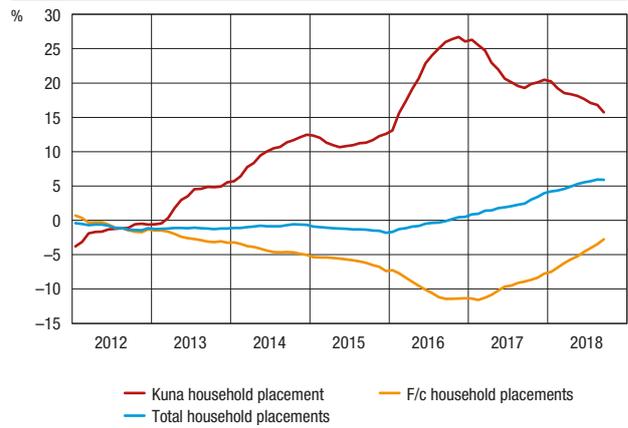
Source: CNB.

Figure 40 Placements



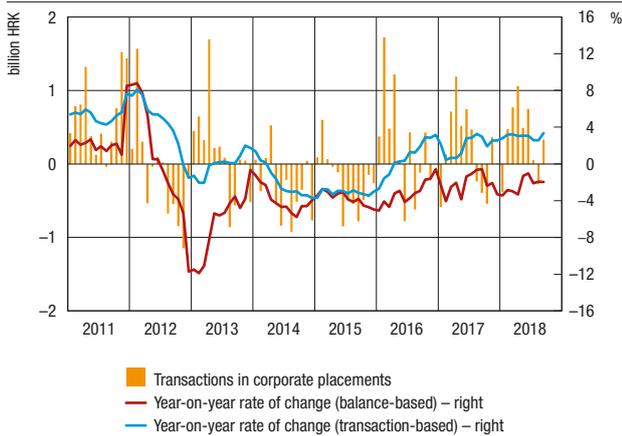
Source: CNB.

Figure 43 Annual rate of change in household placements transaction-based



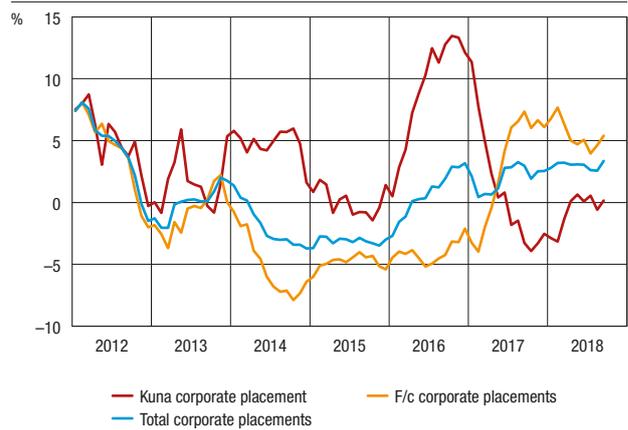
Source: CNB.

Figure 41 Placements to corporates



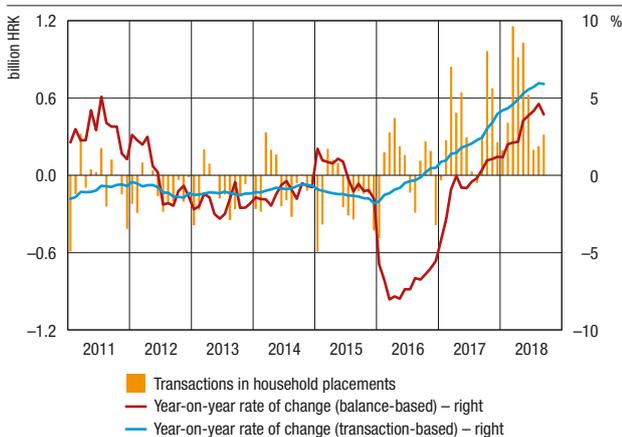
Source: CNB.

Figure 44 Annual rate of change in corporate placements transaction-based



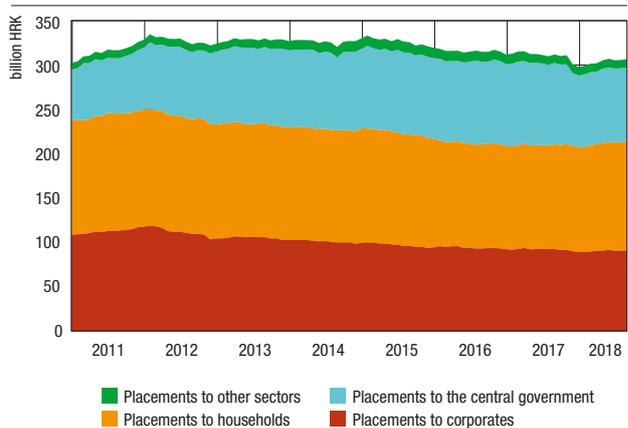
Source: CNB.

Figure 42 Placements to households



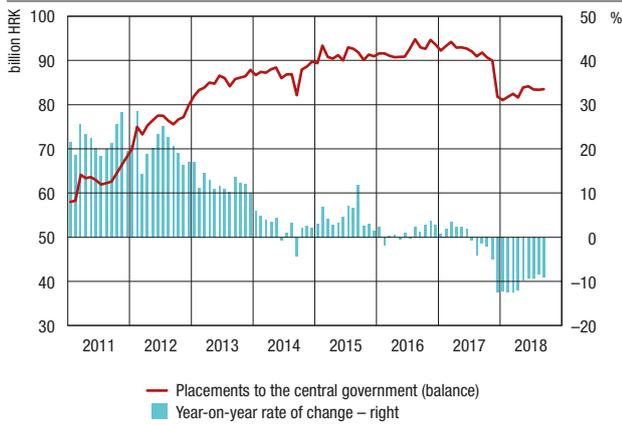
Source: CNB.

Figure 45 Structure of credit institution placements



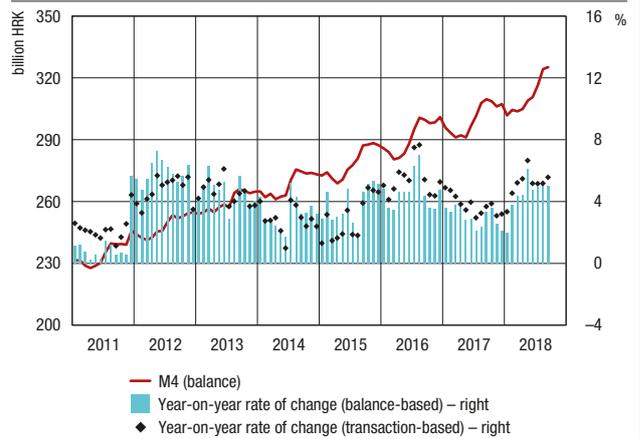
Source: CNB.

**Figure 46 Credit institution and MMF placements to the central government**



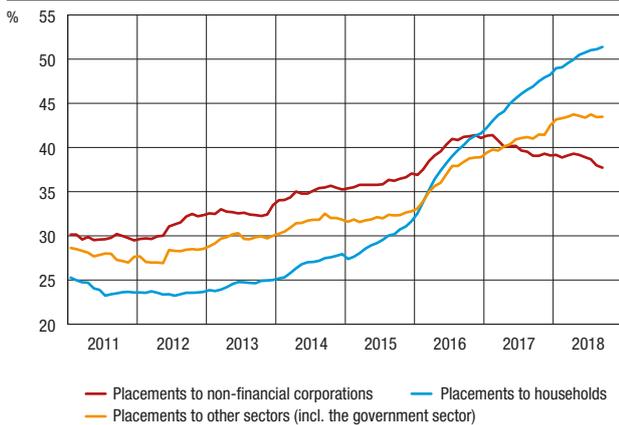
Source: CNB.

**Figure 49 Total liquid assets (M4)**



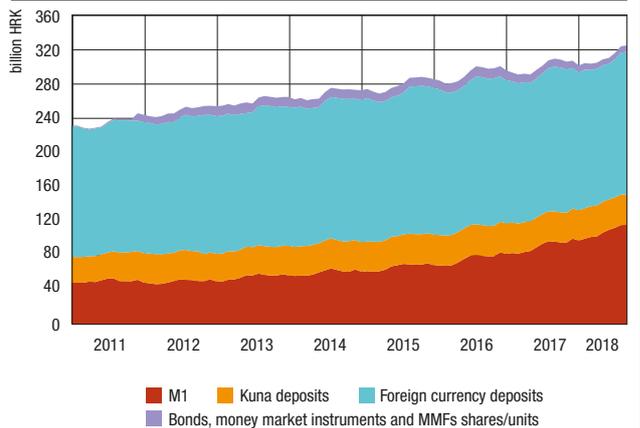
Source: CNB.

**Figure 47 Share of kuna placements in total sector placements**



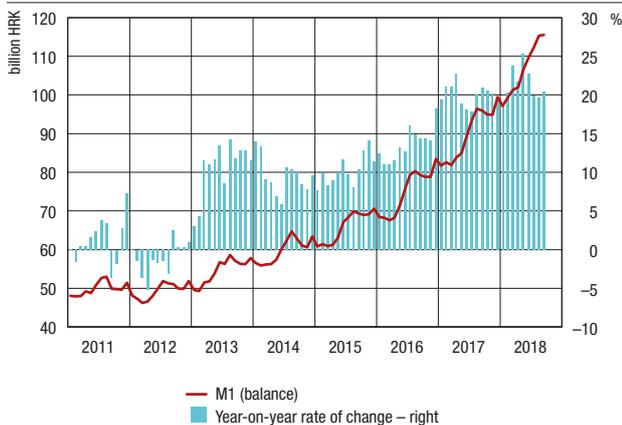
Source: CNB.

**Figure 50 Structure of M4 monetary aggregate**



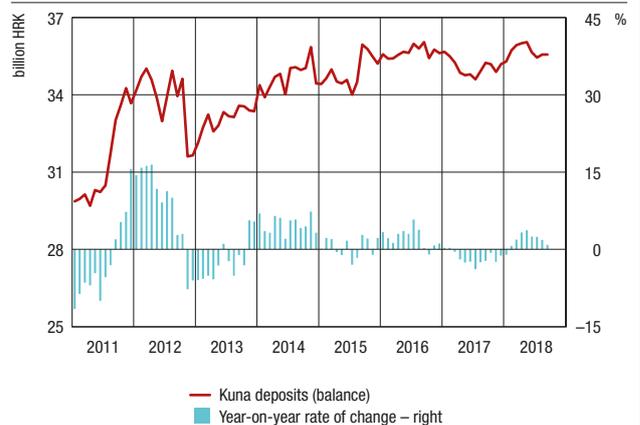
Source: CNB.

**Figure 48 Money (M1)**



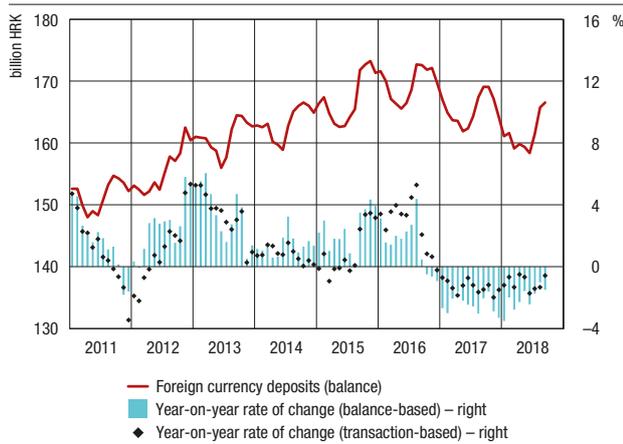
Source: CNB.

**Figure 51 Kuna savings and time deposits**



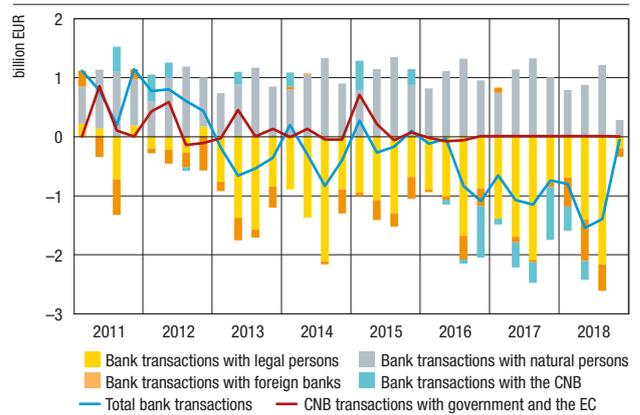
Source: CNB.

Figure 52 Foreign currency deposits



Source: CNB.

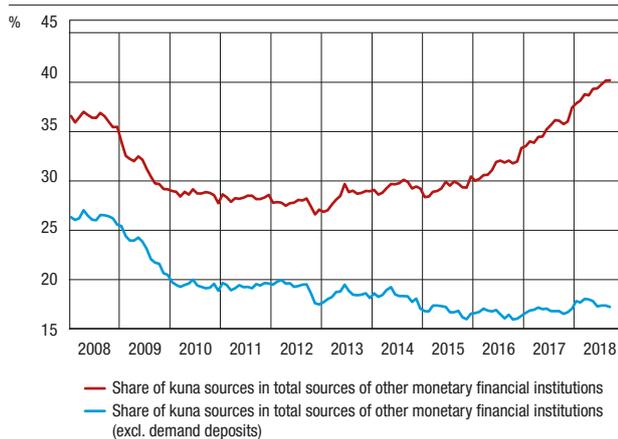
Figure 55 Spot transactions in the foreign exchange market (net turnover)



Notes: Positive values indicate net purchases and negative values indicate net sales. Legal persons include the government. Data for the fourth quarter of 2018 refer to October.

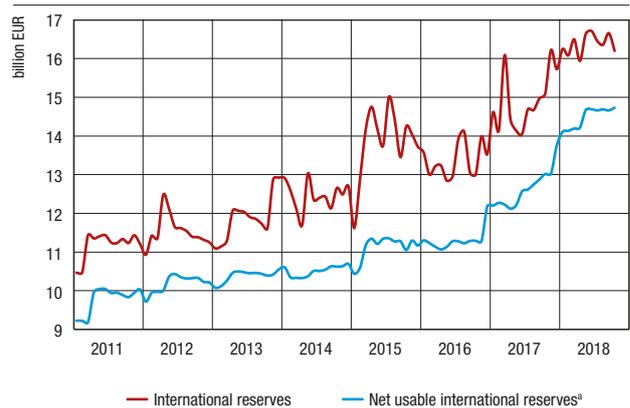
Source: CNB.

Figure 53 Share of kuna sources



Source: CNB.

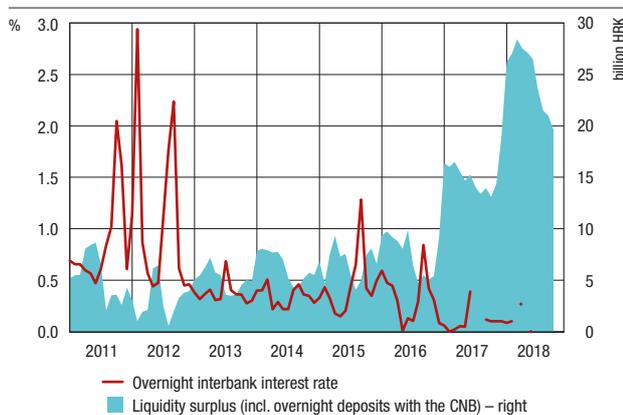
Figure 56 International reserves of the CNB at current rate of exchange



<sup>a</sup> NUIR = international reserves – foreign liabilities – reserve requirements in f/c – foreign currency government deposits.

Source: CNB.

Figure 54 Bank liquidity and overnight interbank interest rate



Note: Liquidity surplus is the difference between the balance in bank settlement accounts with the CNB and the amount that banks are required to hold in their accounts after the calculation of reserve requirements.

Source: CNB.

Table 2 Balance of payments preliminary data, in million EUR

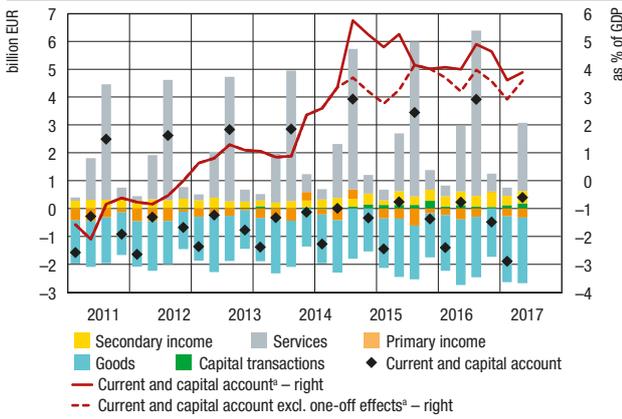
	2017	Q2/2018 <sup>a</sup>	Indices	
			2017/2016	Q2/2018 <sup>a</sup> /2017
Current account	1,962.8	1,528.1	162.8	77.9
Capital account	308.3	419.9	46.2	136.2
Financial account (excl. reserves)	-733.7	-695.2	-	94.8
International reserves	2,593.1	2,633.4	-	101.6
Net errors and omissions	-411.7	-9.9	81.2	-

<sup>a</sup> Sum of the last four quarters.

Note: In line with the 6th edition of the Balance of Payments and International Investment Position Manual (BPM6).

Source: CNB.

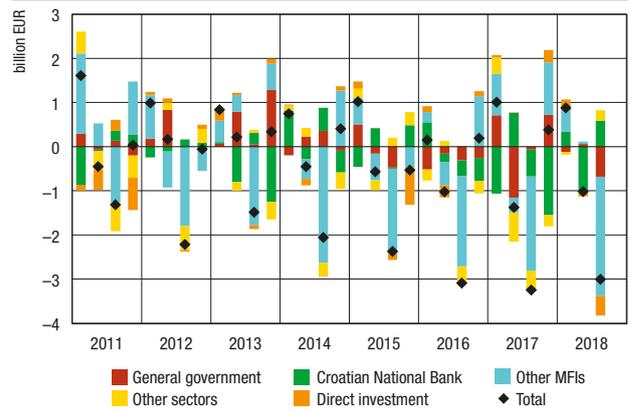
Figure 57 Current and capital account flows



<sup>a</sup> Sum of the last four quarters.  
 Note: One-off effects include conversion of CHF-linked loans in 2015 and bank provisions for loans to the Agrokor Group in 2017.

Source: CNB.

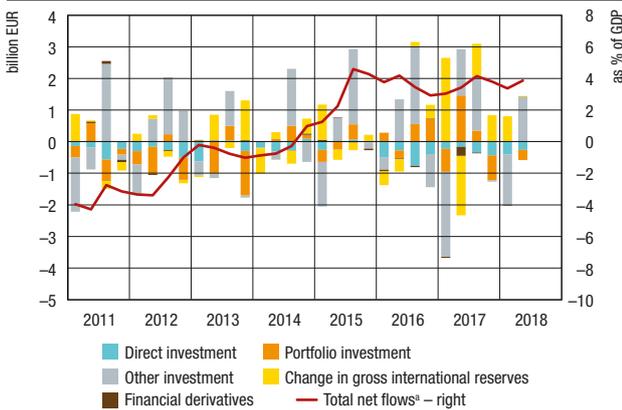
Figure 60 Net external debt transactions



Notes: Transactions refer to the change in debt excl. cross-currency changes and other adjustments. Net external debt is calculated as the gross external debt stock net of foreign debt claims. Data for the third quarter of 2018 refer to July and August.

Source: CNB.

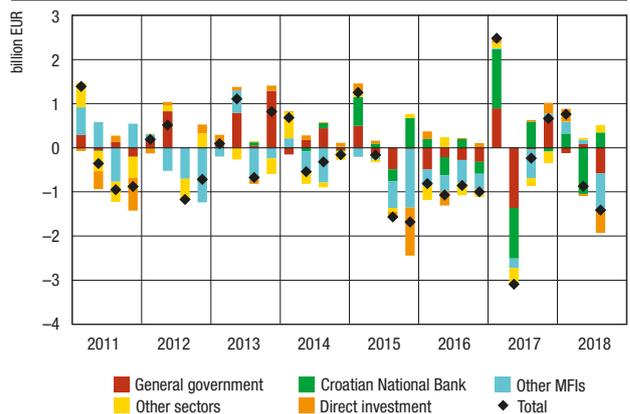
Figure 58 Financial account flows by type of investment



<sup>a</sup> Sum of the last four quarters.  
 Note: A positive value indicates net outflow of equity abroad (including on the basis of the growth in international reserves).

Source: CNB.

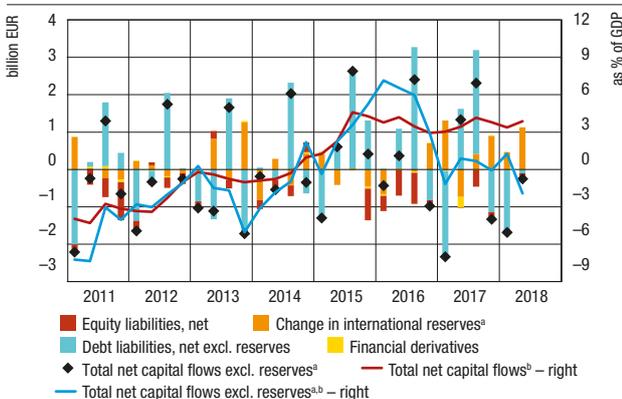
Figure 61 Gross external debt transactions



Notes: Transactions refer to the change in debt excl. cross-currency changes and other adjustments. Data for the third quarter of 2018 refer to July and August.

Source: CNB.

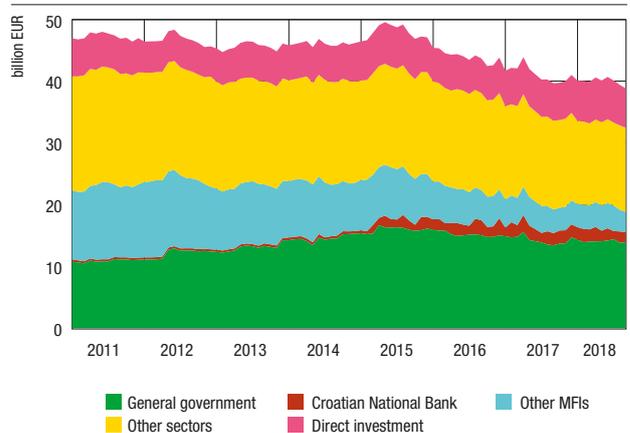
Figure 59 Financial account flows by capital structure



<sup>a</sup> The change in gross international reserves is reported net of foreign liabilities of the CNB. <sup>b</sup> Sum of the last four quarters.  
 Notes: A positive value indicates net outflow of equity abroad. Net flows represent the difference between the change in assets and the change in liabilities.

Source: CNB.

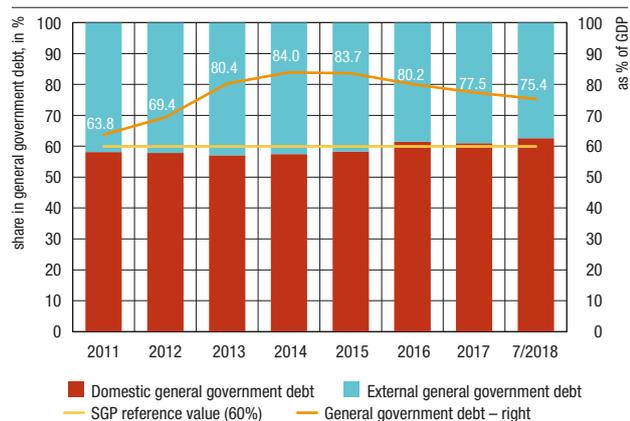
Figure 62 Gross external debt end of period



Note: Data are up to end-August 2018.

Source: CNB.

Figure 63 General government debt



Note: Nominal GDP for the last four available quarters was used for the calculation of the relative indicator.

Source: CNB.

Table 3 Consolidated general government balance

ESA 2010, in million HRK

	Jan. – Jun. 2017	Jan. – Jun. 2018
<b>Total revenue</b>	<b>79,598</b>	<b>83,615</b>
Direct taxes	11,396	11,809
Indirect taxes	32,804	35,024
Social contributions	21,083	22,164
Other	14,315	14,617
<b>Total expenditure</b>	<b>82,023</b>	<b>82,469</b>
Social benefits	28,495	28,957
Subsidies	3,926	3,787
Interest	4,900	4,698
Compensation of employees	19,888	21,153
Intermediate consumption	14,429	14,765
Investment	4,923	3,508
Other	5,461	5,600
<b>Net lending (+)/borrowing (-)</b>	<b>-2,425</b>	<b>1,146</b>

Sources: Eurostat and CBS.

Table 4 Consolidated central government net borrowing

GFS 2001, in million HRK

	Jan. – Jul. 2017	Jan. – Jul. 2018
1 Revenue	80,146.6	83,641.6
2 Disposal of non-financial assets	407.9	316.8
3 Expenditure	78,900.8	80,898.7
4 Acquisition of non-financial assets	1,781.5	1,409.9
5 Net borrowing (1 + 2 – 3 – 4)	-128	1,650

Sources: MoF and CNB calculations.

Table 5 General government debt

in million HRK

	Jan. – Jul. 2017	Jan. – Jul. 2018
Change in total debt stock	-205	-1,696
Change in domestic debt stock	5,445	3,694
– Securities other than shares, short-term	1,516	-347
– Securities other than shares, long-term	6,070	4,514
– Loans	-2,089	-446
Change in external debt stock	-5,650	-5,389
– Securities other than shares, short-term	144	-146
– Securities other than shares, long-term	-4,896	-2,173
– Loans	-898	-3,071
Memo item:		
Change in total guarantees issued	-350	-218

Source: CNB.



---

# Statistical survey



## Classification and presentation of data on claims and liabilities

The Croatian National Bank has begun to implement the ESA 2010 standard in its statistics, which also implies a revision of the historical data produced under the ESA 1995 standard. ESA 2010 is applied to external statistics (tables on the balance of payments, international investment position and external debt), general government debt statistics and to monetary statistics. The introduction of ESA 2010 in external relations statistics is only a part of a broad set of changes arising from the application of the methodology under the IMF's Balance of Payments and International Investment Position Manual, 6th edition (BPM6).

Among others, the implementation of ESA 2010 introduces changes in the part of the sector classification of institutional units. Thus, the sector classification of counterparties will be made in accordance with the Decision on the statistical classification of institutional sectors, which is published by the Croatian Bureau of Statistics (CBS). This classification by sectors is based on the European System of Accounts (ESA 2010), a mandatory statistical standard of the European Union, and is aligned with the basic international statistical standard – the System of National Accounts (SNA 2008).

Table 1 Overview of the sector classification under ESA 2010

Sector classification under ESA 2010	
<b>Non-financial corporations</b>	
Public non-financial corporations	
National private non-financial corporations	
Foreign controlled non-financial corporations	
<b>Financial corporations</b>	
Monetary financial institutions	
Central bank	
Other monetary financial institutions	
Deposit-taking corporations, except the central bank (Credit institutions)	
Money market funds	
Financial corporations, except monetary financial institutions and insurance corporations and pension funds (Other financial corporations)	
Non-money market investment funds	
Other financial intermediaries, except insurance corporations and pension funds (Other financial intermediaries)	
Financial auxiliaries	
Captive financial institutions and money lenders	
Insurance corporations	
Pension funds	
<b>General government</b>	
Central government	
State government	
Local government	
Social security funds	
<b>Households</b>	
Non-profit institutions serving households	
Rest of the world	

Data on claims and liabilities are classified according to institutional sectors and financial instruments

The **non-financial corporations** sector consists of public non-financial corporations, national private non-financial corporations and foreign controlled non-financial corporations. This sector covers all institutional units which meet the criteria prescribed by the sector classification of institutional units for the relevant subsector. Non-financial corporations consist of institutional units which are independent legal entities and market producers, and whose principal activity is the production of goods and (or) non-financial services.

The major changes relate to the **financial corporations** sector.

The financial corporations sector is subdivided into the following subsectors: monetary financial institutions, other financial corporations, insurance corporations and pension funds.

Monetary financial institutions consist of the central bank and other monetary financial institutions. The central bank is the Croatian National Bank. Other monetary financial institutions consist of deposit-taking corporations except the central bank and money market funds. Deposit-taking corporations except the central bank are credit institutions (banks, savings banks and housing savings banks). Credit institutions are institutions authorised by the Croatian National Bank under the Credit Institutions Act. The credit institutions sector does not include banks undergoing liquidation or bankruptcy proceedings. Money market funds include all financial corporations and quasi-corporations, except those classified in the central bank and in the credit institutions subsector, which are principally engaged in financial intermediation. Their business is to issue investment fund shares or units and make investments primarily in short-term debt instruments, deposits and money market fund shares or units. Their investment objective is to maintain the principal of the fund and generate yield in accordance with interest rates on money market instruments.

Other financial corporations consist of investment funds other than money market funds, other financial intermediaries, financial auxiliaries and captive financial institutions and money lenders.

Non-money market investment funds consist of all forms of collective investment schemes, except those classified in the money market funds subsector, which are principally engaged in financial intermediation. Their business is to issue investment fund shares or units which are not close substitutes for deposits and, on their own account, to make investments primarily in long-term financial assets.

Other financial intermediaries are institutions which are principally engaged in financial intermediation by incurring liabilities in forms other than currency, deposits, and close substitutes for deposits. They include leasing companies, factoring corporations, banks undergoing liquidation or bankruptcy proceedings, credit unions, etc.

Financial auxiliaries are institutions which are principally engaged in auxiliary financial activities and include, for instance, stock exchanges, exchange offices, financial regulatory authorities, insurance agents and brokers, investment firms, investment and pension fund management companies, the Central Depository and Clearing Company (CDCC), the Croatian Financial Services Supervisory Agency (HANFA), the Financial Agency (FINA), etc.

Captive financial institutions and money lenders include all financial corporations and quasi-corporations which are neither engaged in financial intermediation nor in providing financial auxiliary services and where most of their assets or their liabilities are not transacted on open markets. They include in particular: (a) units as legal entities such as trusts, estates, agencies accounts or "brass plate" companies; (b) holding companies that hold controlling levels of equity of a group of subsidiary corporations and whose principal activity is owning the group without administering or managing the group and providing any other service to the businesses in the group; (c) special purpose entities that qualify as institutional units and raise funds in open markets to be used by their parent corporations; (d) units which

provide financial services exclusively with own funds, or funds provided by a sponsor and incur the financial risk of the debtor defaulting. Examples are money lenders, corporations engaged in lending to students or for foreign trade from funds received from a sponsor such as a government unit or a non-profit institution, and pawnshops that predominantly engage in lending; (e) special purpose government funds, usually called sovereign wealth funds, if classified as financial corporations.

Insurance corporations consist of all financial corporations and quasi-corporations which are principally engaged in financial intermediation as a consequence of the pooling of risks mainly in the form of direct insurance or reinsurance.

Pension funds consist of all financial corporations and quasi-corporations which are principally engaged in financial intermediation as a consequence of the pooling of social risks and needs of the insured persons (social insurance). Pension funds as social insurance schemes provide income in retirement, and often benefits for death and disability.

The **general government** sector consists of institutional units which are non-market producers whose output is intended for individual and collective consumption, and are financed by compulsory payments made by units belonging to other sectors, and institutional units principally engaged in the redistribution of national income and wealth.

It consists of the following subsectors: central government, state government, local government and social security funds. The central government consists of state administration bodies (ministries, offices of the Government of the Republic of Croatia, state administration organisations and state administration offices in counties) and Croatian Motorways (from January 2008), Rijeka – Zagreb Motorway, Croatian Roads, Croatian Waters, Croatian Radiotelevision, Croatian Railways Infrastructure, Croatian Energy Market Operator (HROTE), Croatian Agency for SMEs, Innovations and Investments (HAMAG Bicro), Croatian Energy Regulatory Agency (HERA), the State Agency for Deposit Insurance and Bank Resolution (DAB) and the Croatian Bank for Reconstruction and Development.

Social security funds include the Croatian Pension Insurance Institute, the Croatian Health Insurance Fund and the Croatian Employment Service. Local government includes units of local and regional self-government and institutional units established and controlled by the local government. There is no state government subsector in the Republic of Croatia.

The **households** sector primarily consists of individual consumers but also of individual consumers and entrepreneurs (market producers). This sector also includes individuals or groups of individuals as producers of goods and non-financial services for exclusively own final use.

The **non-profit institutions serving households** sector consists of non-profit institutions which are separate legal entities, which serve households and which are private non-market producers. Their principal resources are voluntary contributions in cash or in kind from households in their capacity as consumers, from payments made by government and from property income.

The **rest of the world** sector is a grouping of units without

any characteristic functions and resources; it consists of non-resident units insofar as they are engaged in transactions with resident institutional units, or have other economic links with resident units. Its accounts provide an overall view of the economic relationships linking the national economy with the rest of the world. The institutions of the EU and international organisations are included. The rest of the world sector includes all foreign natural and legal persons.

Due to changes in the sector classification, all statistical series shown in the group of tables H International economic relations and Table I3 General government debt have been revised. All statistical series have been revised in tables A to G of the Statistical survey, that is: from 31 December 2010, in the part that refers to the sector classification of institutional units, from 30 June 2006, in the part that refers to the change in the methodological treatment of kuna positions indexed to foreign currency, and from 31 December 2011, in the part that refers to expanding the scope of other monetary financial institutions (to include money market funds). Data begin to be published in the group of tables E.

Up to November 2010, the sector classification in tables of the A – G group was based on the sector classification under the Decision on the Chart of Accounts for Banks, and data were based on the reporting system in accordance with the Decision relating to the bank statistical report. From December 2010 on, the sector classification of counterparties is made in accordance with the Decision on the statistical classification of institutional sectors published by the Croatian Bureau of Statistics (CBS). This classification by sectors is based on the European System of Accounts (ESA 2010). The data are based on the reporting system in accordance with the Decision on statistical and prudential reporting.

All data on claims and liabilities in tables A1 to D12 refer to balances at the end of the reporting period, and in tables D1 and D5, also to monthly net transactions. The value of transactions during the reporting period is calculated as the difference between the balance of financial positions at the end of the period (current and previous month) adjusted by the movement in the exchange rate, revaluation and reclassification. Revaluations comprise loans write-offs and price adjustments of securities. Reclassifications cover the changes in the balance sheet balances incurred because of the changes in the composition and structure of monetary financial institutions (e.g. disappearance of a reporting unit from the reporting population because of liquidation or bankruptcy), a change in the classification of financial instruments or changes in statistical definitions.

Foreign currency items are reported in their kuna equivalent at the CNB's midpoint exchange rate at the end of the reporting period. In tables where there is a breakdown into kuna and foreign currency items, foreign currency items include kuna items indexed to foreign currency. All items are reported on a gross basis (i.e. before value adjustments).

## A Monetary and credit aggregates

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

Year	Month	Reserve money	Money M1	Broadest money M4	Monetary aggregates according to the ECB's definition			Net domestic assets	Domestic credit	Monthly rates of growth							
					M1	M2	M3			Broadest money M4	Monetary aggregates according to the ECB's definition			Domestic credit			
											M1	M2	M3		Reserve money	Money M1	Broadest money M4
2002	December	23,027.9	30,850.7	118,098.3	...	...	...	85,280.9	97,557.1	10.72	6.10	1.87	...	...	...	8.11	2.16
2003	December	30,586.2	33,888.7	131,921.9	...	...	...	99,150.5	111,849.0	8.90	1.78	0.29	...	...	...	3.24	0.66
2004	December	33,924.4	34,562.1	143,851.7	...	...	...	112,119.8	127,681.7	8.69	2.86	0.33	...	...	...	2.22	2.00
2005	December	40,390.8	38,817.1	159,167.3	...	...	...	135,873.9	149,743.8	9.38	4.34	0.04	...	...	...	1.85	1.86
2006	December	46,331.2	48,521.0	188,080.9	...	...	...	160,528.1	184,675.5	3.17	4.75	1.61	...	...	...	3.36	3.01
2007	December	51,923.9	57,878.3	221,726.6	...	...	...	172,320.0	213,048.8	3.73	6.71	3.93	...	...	...	3.51	2.67
2008	December	49,743.0	55,222.3	230,792.5	...	...	...	189,134.4	235,840.0	-9.89	8.17	3.17	...	...	...	5.61	2.06
2009	December	56,141.9	47,181.7	228,521.7	...	...	...	186,016.1	234,506.4	4.55	3.13	-0.19	...	...	...	-0.81	0.11
2010	December	56,249.1	47,900.8	232,721.4	74,729.7	204,369.8	204,390.8	190,852.8	245,564.3	2.81	-0.76	-2.12	-	-	-	-0.02	-1.39
2011	December	62,379.2	51,409.5	245,867.0	78,008.8	207,665.3	214,571.2	214,695.7	257,362.6	3.81	3.55	2.82	1.50	-0.09	3.22	5.79	1.02
2012	December <sup>a</sup>	61,264.7	51,886.7	254,642.3	78,995.3	212,008.9	220,942.7	207,191.3	242,086.5	3.19	4.14	0.11	3.55	-0.31	-0.25	0.40	-2.17
2013	December	62,693.1	57,858.9	264,840.7	87,001.8	218,127.4	227,490.0	202,517.1	240,772.8	2.31	2.90	0.31	1.07	0.03	-0.04	0.39	-0.68
2014	December	63,318.0	63,412.3	273,248.6	95,961.0	220,425.6	229,551.7	198,127.0	237,004.6	1.10	4.58	-0.24	3.30	-0.14	-0.52	0.39	-0.54
2015	December	63,748.5	70,623.3	287,328.4	109,592.4	231,457.7	240,377.3	194,176.8	230,005.1	2.45	2.10	-0.36	1.49	-0.38	-0.49	0.81	-0.81
2016	December	75,263.6	83,468.6	300,897.3	134,521.7	240,495.6	251,358.2	196,243.0	221,511.0	14.60	5.82	0.82	2.26	0.82	0.93	1.36	-0.33
2017	October	74,032.3	94,938.9	308,573.4	158,848.3	254,628.8	263,387.6	186,692.8	219,324.4	-2.44	-1.06	-0.34	0.78	-0.17	-0.17	-1.65	-0.34
2017	November	76,148.3	94,832.6	306,059.0	157,844.3	251,290.9	259,707.6	180,869.6	220,904.7	2.86	-0.11	-0.81	-0.63	-1.31	-1.40	-3.12	0.72
2017	December	86,397.9	99,436.3	307,243.8	160,871.0	253,170.2	261,000.3	185,408.3	218,933.3	13.46	4.85	0.39	1.92	0.75	0.50	2.51	-0.89
2018	January	88,884.3	97,146.3	301,689.9	158,444.3	248,943.7	256,411.6	184,092.7	216,536.0	2.88	-2.30	-1.81	-1.51	-1.67	-1.76	-0.71	-1.09
2018	February	89,940.6	99,342.0	304,458.3	162,681.3	253,965.7	261,084.2	185,320.9	217,293.6	1.19	2.26	0.92	2.67	2.02	1.82	0.67	0.35
2018	March	91,453.0	101,348.1	303,776.1	164,517.9	254,211.7	260,926.1	189,505.7	218,884.7	1.68	2.02	-0.22	1.13	0.10	-0.06	2.26	0.73
2018	April	89,746.7	101,972.0	304,890.4	167,306.5	255,768.8	262,200.9	189,331.3	220,205.0	-1.87	0.62	0.37	1.69	0.61	0.49	-0.09	0.60
2018	May	92,194.8	106,502.0	308,865.8	173,633.3	260,706.7	266,997.0	192,089.2	221,257.3	2.73	4.44	1.30	3.78	1.93	1.83	1.46	0.48
2018	June	93,357.4	109,652.5	310,550.5	177,257.9	262,802.7	268,979.3	188,587.7	222,756.3	1.26	2.96	0.55	2.09	0.80	0.74	-1.82	0.68
2018	July	89,637.6	112,130.8	316,327.4	183,903.9	268,326.3	274,980.1	189,454.2	221,797.5	-3.98	2.26	1.86	3.75	2.10	2.23	0.46	-0.43
2018	August	88,403.3	115,314.7	324,137.8	190,985.9	276,014.8	282,877.2	185,750.1	222,168.2	-1.38	2.84	2.47	3.85	2.87	2.87	-1.96	0.17
2018	September	88,582.1	115,502.2	325,077.1	193,592.1	277,478.5	284,295.5	186,900.4	222,823.5	0.20	0.16	0.29	1.36	0.53	0.50	0.62	0.29

<sup>a</sup> Within Domestic credit, claims on other domestic sectors fell by HRK 5.6bn in December 2012. This fall was fully attributable to a transaction of one credit institution which, in an effort to reduce the amount of partly recoverable and fully irrecoverable placements, transferred a total of HRK 5.6bn in its claims to a company indirectly owned by a parent bank.  
 Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table A1 Monetary and credit aggregates** • The table shows data on some basic monetary and credit aggregates, including their monthly growth rates.

In February 2015, data on all the monetary aggregates have been revised, that is: from 31 December 2010, in the part that refers to the sector classification of institutional units and the change in the methodological treatment of kuna positions indexed to foreign currency, and from 31 December 2011, in the part that refers to expanding the scope of other monetary financial institutions (to include money market funds).

Reserve money is taken over in its entirety from the Balance sheet of the Croatian National Bank (Table C1).

Money (M1) is defined in the same way as the corresponding item in the Consolidated balance sheet of monetary financial institutions (Table B1). It comprises currency outside credit institutions, deposits with the CNB by other financial institutions as well as demand deposits with credit institutions.

Broadest money (M4) comprises money (M1), savings and time deposits, foreign currency deposits as well as bonds and money market instruments and money market funds' shares/units (all components are taken over from the Consolidated balance sheet of monetary financial institutions, Table B1).

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

Up to November 2010, Domestic credit comprised banks' and housing savings banks' claims on other domestic sectors,

other banking institutions and non-banking financial institutions.

From December 2010 on, Domestic credit comprises credit institutions' claims on other domestic sectors, other financial intermediaries, financial auxiliaries as well as insurance corporations and pension funds.

From November 2015 on, the Croatian National Bank presents the monetary aggregates as defined by the European Central Bank.

Monetary aggregates comprise monetary liabilities of monetary financial institutions to non-MFI Croatian residents excluding central government.

Monetary aggregate M1 (a "narrow" monetary aggregate) comprises currency in circulation and overnight deposits in kuna and foreign currency. Overnight deposits comprise transaction accounts (including restricted deposits), savings deposits and overnight loans.

Monetary aggregate M2 (an "intermediate" monetary aggregate) comprises monetary aggregate M1, time deposits in kuna and foreign currency with original maturity of up to and including two years (including loans received, except overnight loans and repurchase agreements) and deposits redeemable at a period of notice of up to and including three months.

Monetary aggregate M3 (a "broad" monetary aggregate) comprises monetary aggregate M2, repurchase agreements, money market fund shares and units as well as debt securities with original maturity of up to and including two years.

## B Monetary financial institutions

**Table B1 Consolidated balance sheet of monetary financial institutions**  
end of period, in million HRK

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
<b>ASSETS</b>										
1 Foreign assets (net)	62,323.7	75,121.6	93,151.6	104,654.2	121,835.5	114,270.4	121,962.8	126,873.3	138,387.7	138,176.7
2 Domestic credit	295,854.6	295,939.5	295,193.3	294,275.9	279,163.5	282,697.9	282,596.7	282,497.4	280,381.4	281,749.9
2.1 Claims on central government and social security funds (net)	55,081.8	58,934.9	65,188.2	72,764.9	60,230.2	63,813.2	59,840.4	60,699.9	58,213.2	58,926.3
2.2 Claims on other domestic sectors	234,123.9	229,576.2	222,496.5	214,774.8	212,996.0	213,187.3	216,963.4	216,251.6	216,603.4	217,160.3
2.3 Claims on other banking institutions	....	....	....	....	....	....	....	....	....	....
2.4 Claims on non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
2.5 Claims on non-MMF investment funds	316.6	331.7	396.4	701.2	602.0	591.9	884.8	828.0	842.5	937.8
2.6 Claims on other financial intermediaries	4,322.3	5,016.2	4,710.7	4,538.2	3,602.3	3,434.6	3,659.2	3,678.1	3,597.6	3,611.3
2.7 Claims on financial auxiliaries	1,247.7	1,335.7	1,125.4	1,080.4	1,180.5	753.5	576.1	570.0	687.1	702.1
2.8 Claims on insurance corporations and pension funds	762.4	744.9	1,276.0	416.3	552.5	917.5	672.7	469.8	437.6	412.0
<b>Total (1+2)</b>	<b>358,178.3</b>	<b>371,061.2</b>	<b>388,344.8</b>	<b>398,930.1</b>	<b>400,999.0</b>	<b>396,968.3</b>	<b>404,559.5</b>	<b>409,370.7</b>	<b>418,769.1</b>	<b>419,926.5</b>
<b>LIABILITIES</b>										
1 Money	57,858.9	63,412.3	70,623.3	83,468.6	99,436.3	101,348.1	109,652.5	112,130.8	115,314.7	115,502.2
2 Savings and time deposits	33,359.7	34,440.2	35,199.3	35,609.8	35,182.5	35,921.6	35,642.7	35,436.3	35,555.6	35,559.2
3 Foreign currency deposits	162,656.3	164,866.6	171,323.9	169,704.4	164,103.9	159,102.8	158,378.7	161,411.7	165,718.6	166,512.7
4 Bonds and money market instruments	1,995.3	2,161.3	2,177.8	2,400.2	1,014.8	692.0	704.2	1,088.6	1,191.0	1,190.5
5 MMFs shares/units	8,970.5	8,368.1	8,004.2	9,714.2	7,506.3	6,711.6	6,172.3	6,260.0	6,357.9	6,312.4
6 Restricted and blocked deposits	4,718.4	3,216.1	4,009.7	3,243.8	4,013.9	4,297.9	4,467.4	4,574.5	4,801.4	5,099.5
7 Other items (net)	88,619.1	94,596.5	97,006.7	94,789.1	89,741.3	88,894.3	89,541.7	88,468.7	89,829.9	89,749.9
<b>Total (1+2+3+4+5+6+7)</b>	<b>358,178.3</b>	<b>371,061.2</b>	<b>388,344.8</b>	<b>398,930.1</b>	<b>400,999.0</b>	<b>396,968.3</b>	<b>404,559.5</b>	<b>409,370.7</b>	<b>418,769.1</b>	<b>419,926.5</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table B1 Consolidated balance sheet of monetary financial institutions** • The Consolidated balance sheet of monetary financial institutions shows consolidated data from the Balance sheet of the Croatian National Bank (Table C1) and the Consolidated balance sheet of other monetary financial institutions (Table D1).

In March 2013, data on all the items have been revised from July 1999 onward to include housing savings banks in addition to the Croatian National Bank, banks and savings banks. In February 2015, all of the data have been revised, that is: from 31 December 2010, in the part that refers to the sector classification of institutional units and the change in the methodological treatment of kuna positions indexed to foreign currency, and from 31 December 2011, in the part that refers to expanding the scope of other monetary financial institutions (to include money market funds). In June 2015, all of the data have been revised, that is: from 30 June 2006, in the part that refers to the change in the methodological treatment of kuna positions indexed to foreign currency.

Foreign assets (net) is a difference between total foreign assets and total foreign liabilities of the CNB and other monetary financial institutions.

Domestic credit is the sum of the corresponding items in the Balance sheet of the Croatian National Bank and the Consolidated balance sheet of other monetary financial institutions. Claims on the central government are reported on a net basis, i.e. decreased by central government deposits with the CNB and other monetary financial institutions.

Money is the sum of currency outside credit institutions, deposits by other financial institutions with the CNB and demand deposits with credit institutions (item Demand deposits in the Consolidated balance sheet of other monetary financial institutions, Table D1).

Items Savings and time deposits, Foreign currency deposits as well as Bonds and money market instruments are entirely taken over from the Consolidated balance sheet of other monetary financial institutions, while item Restricted and blocked deposits represents the sum of the corresponding items in the Balance sheet of the Croatian National Bank (excluding credit institutions' blocked deposits with the CNB) and the Consolidated balance sheet of other monetary financial institutions. Issued shares/units refer to the money market funds' issued shares/units. Other items (net) are unclassified liabilities decreased by unclassified assets.

Table B2 Number of other reporting monetary financial institutions and their classification by total assets

Year	Month	Total number of other monetary financial institutions	Total number of credit institutions	Banks	Savings banks	Housing savings banks	Savings banks <sup>a</sup>	Foreign bank branches	Money market funds	Other monetary financial institutions 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
1	2	3 = 4 + 9	4 = 5 to 8	5	6	7	8	9	10	11	12	13	14	15	16
2002	December	59	59	46	0	3	10	0	0	12	16	9	9	8	5
2003	December	53	53	42	0	4	7	0	0	7	16	9	7	8	6
2004	December	49	49	39	0	4	6	0	0	7	13	10	8	5	6
2005	December	43	43	36	0	4	3	0	0	4	10	8	8	7	6
2006	December	43	43	35	0	5	3	0	0	6	6	6	11	6	8
2007	December	42	42	35	0	5	2	0	0	5	5	2	16	5	9
2008	December	43	43	35	1	5	2	0	0	4	8	1	14	7	9
2009	December	43	43	34	2	5	2	0	0	5	6	3	14	7	8
2010	December	38	38	32	1	5	0	0	0	1	5	2	12	10	8
2011	December	59	37	31	1	5	0	0	22	9	15	4	12	11	8
2012	December	56	36	30	1	5	0	0	20	6	15	3	13	11	8
2013	December	55	35	29	1	5	0	0	20	6	14	4	13	10	8
2014	December	53	33	27	1	5	0	0	20	5	13	4	13	9	9
2015	December	52	33	27	1	5	0	0	19	4	12	5	14	8	9
2016	December	51	31	25	1	5	0	1	19	3	12	4	12	11	9
2017	October	53	31	25	1	5	0	1	21	5	13	5	11	11	8
	November	53	31	25	1	5	0	1	21	5	13	5	11	10	9
	December	52	30	24	1	5	0	1	21	5	13	4	11	11	8
2018	January	51	30	24	1	5	0	1	20	5	12	4	13	9	8
	February	51	30	24	1	5	0	1	20	5	14	2	12	10	8
	March	50	29	24	0	5	0	1	20	4	15	2	12	9	8
	April	50	29	24	0	5	0	1	20	3	16	2	12	9	8
	May	50	29	24	0	5	0	1	20	4	15	4	10	9	8
	June	48	27	23	0	4	0	1	20	4	14	3	11	8	8
	July	48	27	23	0	4	0	1	20	5	13	3	10	8	9
	August	48	27	23	0	4	0	1	20	5	13	3	9	9	9
	September	48	27	23	0	4	0	1	20	5	13	3	7	11	9

<sup>a</sup> Savings banks operated under the Act on Banks and Savings Banks of 1993.

**Table B2 Number of other reporting monetary financial institutions and their classification by total assets** • The table shows the total number of credit institutions and money market funds which report monthly to the CNB. Their operations are shown in the Consolidated balance sheet of other monetary financial institutions.

Up to February 2005, monetary statistics included institutions

whose authorisations have been withdrawn, but which have not initiated winding-up proceedings. Up to November 2010, monetary statistics included institutions undergoing winding-up proceedings.

The table also shows the classification of reporting credit institutions and money market funds according to their total assets.

# C Croatian National Bank

**Table C1 Balance sheet of the Croatian National Bank**  
end of period, in million HRK

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
<b>ASSETS</b>										
1 Foreign assets	98,583.0	97,206.1	104,650.6	105,789.7	125,966.3	124,359.0	124,843.1	123,481.0	123,653.5	126,246.8
1.1 Gold	-	-	-	-	-	-	-	-	-	-
1.2 Holdings of SDRs	2,601.4	2,789.1	2,959.3	2,963.3	2,745.9	2,679.8	2,735.1	2,711.5	2,713.0	2,697.5
1.3 Reserve position in the IMF	1.4	1.6	2.0	2.2	2.2	2.2	2.3	2.3	2.3	2.3
1.4 Currency and demand deposits with foreign banks	7,576.9	3,878.5	3,504.4	12,495.5	19,752.7	3,780.0	9,478.8	3,784.9	4,208.4	3,908.8
1.5 Time deposits with foreign banks	20,819.1	22,153.9	33,510.0	14,492.5	21,299.9	37,377.1	29,856.9	33,476.2	32,309.5	34,528.5
1.6 Securities in f/c	67,584.3	68,383.0	64,674.9	72,182.8	74,209.9	78,639.5	81,123.4	81,526.0	82,116.8	82,377.5
1.7 Non-convertible foreign exchange	-	-	-	-	-	-	-	-	-	-
1.8 Other claims	-	-	-	3,653.5	7,955.8	1,880.5	1,646.5	1,980.0	2,303.5	2,732.2
2 Claims on central government	-	0.6	-	0.7	-	-	-	-	-	-
2.1 Claims in kuna	-	0.6	-	0.7	-	-	-	-	-	-
2.2 Claims in f/c	-	-	-	-	-	-	-	-	-	-
3 Claims on other domestic sectors	2.3	2.0	1.7	1.5	1.2	1.1	1.1	1.1	1.1	1.0
4 Claims on credit institutions	11.3	11.0	168.5	1,113.1	1,274.4	1,066.4	1,065.1	1,064.9	1,064.9	1,064.5
4.1 Loans to credit institutions	11.3	11.0	168.5	1,113.1	1,274.4	1,066.4	1,065.1	1,064.9	1,064.9	1,064.5
Lombard loans	-	-	-	-	-	-	-	-	-	-
Short-term liquidity loans	-	-	-	-	-	-	-	-	-	-
Other loans	11.3	11.0	10.5	9.7	9.0	7.9	6.6	6.4	6.4	6.0
Reverse repo loans (regular operations)	-	-	158.0	110.0	-	-	-	-	-	-
Reverse repo loans (structural operations)	-	-	-	993.4	-	0.0	0.0	0.0	0.0	0.0
Collateralised credits (structural operations)	-	-	-	-	1,265.4	1,058.5	1,058.5	1,058.5	1,058.5	1,058.5
4.2 Overdue claims	-	-	-	-	-	-	-	-	-	-
5 Claims on other financial institutions	-	-	-	-	-	-	-	-	-	-
<b>Total (1+2+3+4+5)</b>	<b>98,596.6</b>	<b>97,219.6</b>	<b>104,820.8</b>	<b>106,905.0</b>	<b>127,241.9</b>	<b>125,426.5</b>	<b>125,909.3</b>	<b>124,547.0</b>	<b>124,719.5</b>	<b>127,312.3</b>
<b>LIABILITIES</b>										
1 Reserve money	62,693.1	63,318.0	63,748.5	73,263.6	86,397.9	91,453.0	93,357.4	89,637.6	88,403.3	88,582.1
1.1 Currency outside credit institutions	17,420.6	18,520.2	20,148.6	22,466.5	25,562.1	25,269.4	27,888.1	29,296.9	29,472.9	29,077.5
1.2 Credit institutions' cash in vaults	4,564.7	4,635.8	5,169.3	5,447.5	6,129.4	5,685.0	7,490.3	7,868.4	7,805.0	7,254.8
1.3 Credit institutions' deposits	40,707.7	40,162.0	38,430.6	45,349.7	54,705.7	60,498.7	57,979.1	52,472.2	51,125.4	52,249.9
Settlement accounts	15,080.9	15,084.7	16,089.3	23,786.3	32,557.5	38,343.0	35,609.9	29,754.9	28,244.9	28,946.3
Statutory reserve in kuna	22,024.6	21,899.8	22,341.3	21,563.3	22,148.2	22,155.7	22,369.2	22,717.3	22,880.5	23,303.5
CNB bills on obligatory basis	3,602.2	3,177.4	-	-	-	-	-	-	-	-
Overnight deposits	-	-	-	-	-	-	-	-	-	-
1.4 Deposits of other financial institutions	-	0.0	-	-	0.8	-	-	-	-	0.0
2 Restricted and blocked deposits	6,401.2	3,884.9	3,881.8	140.1	158.4	164.6	173.5	174.0	169.5	123.5
2.1 Statutory reserve in f/c	4,418.8	3,744.8	3,802.2	-	-	-	-	-	-	-
2.2 Restricted deposits	1,982.5	140.1	79.6	140.1	158.4	164.6	173.5	174.0	169.5	123.5
2.3 Blocked f/c deposits	-	-	-	-	-	-	-	-	-	-
3 Foreign liabilities	3,219.1	3,699.5	12,918.4	10,727.2	15,322.8	17,441.2	9,833.2	13,492.8	12,403.1	15,360.0
3.1 Use of IMF credit	-	-	-	-	-	-	-	-	-	-
3.2 Liabilities to international institutions	3,219.1	3,408.3	3,325.4	3,546.6	3,303.6	3,048.3	3,085.3	2,981.6	3,179.8	3,275.7
3.3 Liabilities to foreign banks	0.0	291.2	9,593.0	7,180.6	12,019.2	14,392.9	6,747.9	10,511.2	9,223.3	12,084.4
4 Deposits of central government and social security funds	13,797.6	11,553.0	8,119.0	3,452.4	4,202.4	2,356.7	8,316.3	6,756.0	8,270.9	7,625.1
4.1 Demand deposits	3,139.7	2,991.2	4,974.8	3,397.8	4,162.0	2,322.1	2,868.9	6,736.0	7,797.0	7,577.9
Central government demand deposits	3,139.7	2,991.2	4,667.5	2,834.7	3,648.9	1,745.2	2,207.8	6,036.6	7,082.4	6,875.2
Demand deposits of social security funds	-	-	307.3	563.1	513.1	577.0	661.1	699.4	714.6	702.7
4.2 Central government f/c deposits	10,657.9	8,561.8	3,144.2	54.5	40.4	34.6	5,447.4	20.0	473.9	47.2

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
4.3 CNB bills	-	-	-	-	-	-	-	-	-	-
5 CNB bills	-	-	-	-	-	-	-	-	-	-
5.1 CNB bills in kuna	-	-	-	-	-	-	-	-	-	-
5.2 CNB bills in f/c	-	-	-	-	-	-	-	-	-	-
6 Capital accounts	13,407.7	15,699.2	17,192.3	16,711.6	14,310.6	13,297.9	13,751.9	13,677.7	14,336.3	14,038.1
7 Other items (net)	-922.0	-934.9	-1,039.2	2,610.1	6,849.8	713.1	477.0	809.0	1,136.3	1,583.5
<b>Total (1+2+3+4+5+6+7)</b>	<b>98,596.6</b>	<b>97,219.6</b>	<b>104,820.8</b>	<b>106,905.0</b>	<b>127,241.9</b>	<b>125,426.5</b>	<b>125,909.3</b>	<b>124,547.0</b>	<b>124,719.5</b>	<b>127,312.3</b>

Note: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial institutions to the sector central government.

**Table C1 Balance sheet of the Croatian National Bank** • The table reports data on claims and liabilities of the Croatian National Bank (central bank).

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 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 July 2008, 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.

Claims on other domestic sectors are loans and overdue claims on other domestic sectors (from January 2004 to November 2010, this item included claims on banks undergoing bankruptcy proceedings).

From May 1999 on, Claims on other financial institutions (up to March 2013, reported under Claims on other banking institutions) include overdue claims on credit institutions against which bankruptcy proceedings have been initiated.

Claims on credit institutions are loans to credit institutions and overdue claims on credit institutions. Loans to credit institutions comprise Lombard credits (up to September 2017), short-term liquidity loans, other loans, reverse repo operations, structural repo operations (from February 2016) and collateralised credits (from September 2017). Item Lombard credits comprises loans to credit institutions for regular maintaining of the day-to-day liquidity, which were replaced by Lombard credits in December 1994. Short-term liquidity loans, which have been granted since the beginning of 1999, also serve to bridge liquidity problems. Other loans include intervention loans, special loans for bridging liquidity problems granted in the past (initial loans, prerenhabilitation loans), due but unpaid loans and deposits of the CNB with credit institutions. From April 2005 on, reverse repo transactions are conducted on a weekly basis. Overdue claims on credit institutions comprise settlement account overdrafts (until mid-1994) and credit institutions' failure to correctly and promptly allocate and maintain statutory reserve

requirements.

Reserve money consists of currency outside credit institutions, cash in credit institutions' vaults, credit institutions' deposits with the CNB and deposits of other financial institutions with the CNB.

Credit institutions' deposits are: settlement account balances, statutory reserves deposited on a special account with the CNB (including, from March 2006, the special reserve requirement on liabilities arising from issued securities), CNB bills on an obligatory basis and overnight deposits.

Deposits by other financial institutions are settlement account balances of the CBRD and CDCC deposits for securities trading.

Restricted and blocked deposits include required foreign currency reserves and accrued interest, restricted deposits and blocked foreign currency deposits. Credit institutions 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 undergoing bankruptcy proceedings. From March 2010 on, this item includes CBRD funds related to the accounts of the programme for the development of the economy. 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, as well as the allocation of special drawing rights that was shown under the Capital accounts until 2008.

Deposits of central government and social security funds are demand deposits and foreign currency deposits of the central government and social security funds with the CNB, and CNB bills voluntarily purchased by institutions in the central government and social security funds' sector.

CNB bills are kuna and f/c CNB bills on a voluntary basis, excluding CNB bills voluntarily purchased by institutions in the central government and social security funds' sector.

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

Other items (net) are unclassified liabilities decreased by unclassified assets of the Balance sheet of the Croatian National Bank.

## D Other monetary financial institutions

Table D1 Consolidated balance sheet of other monetary financial institutions  
end-of-period balance and transactions during the period, in million HRK

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
<b>ASSETS</b>										
1 Reserves with the CNB	49,707.5	48,560.4	47,416.0	54,475.8	68,802.1	68,079.6	67,125.9	62,342.8	61,256.6	62,255.5
1.1 In kuna	45,288.8	44,815.6	43,613.8	50,822.3	60,846.3	66,199.1	65,479.4	60,362.8	58,953.1	59,523.3
1.2 In f/c	4,418.8	3,744.8	3,802.2	3,653.5	7,955.8	1,880.5	1,646.5	1,980.0	2,303.5	2,732.2
2 Foreign assets	36,681.3	43,943.2	48,058.2	43,838.9	39,349.2	37,178.6	37,414.7	42,867.4	51,338.9	50,850.3
3 Claims on central government and social security funds	87,857.7	89,724.0	90,906.7	93,506.3	81,781.3	82,461.7	84,119.6	83,415.9	83,360.6	83,492.6
4 Claims on other domestic sectors	234,121.6	229,574.1	222,494.8	214,773.3	212,994.8	213,186.1	216,962.3	216,250.5	216,602.3	217,159.3
4.1 Claims on local government	4,231.8	4,714.0	4,459.2	4,166.6	4,055.3	3,911.3	3,885.8	3,811.0	3,828.6	3,973.7
4.2 Claims on non-financial corporations	102,458.7	98,406.0	93,529.0	92,986.6	89,900.7	89,514.5	91,266.3	90,511.6	90,412.1	90,559.0
4.3 Claims on households	127,431.1	126,454.1	124,506.7	117,620.2	119,038.8	119,760.3	121,810.2	121,928.0	122,361.7	122,626.6
5 Claims on other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Claims on non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Claims on non-MMF investment funds	316.6	331.7	396.4	701.2	602.0	591.9	884.8	828.0	842.5	937.8
8 Claims on other financial intermediaries	4,322.3	5,016.2	4,710.7	4,538.2	3,602.3	3,434.6	3,659.2	3,678.1	3,597.6	3,611.3
9 Claims on financial auxiliaries	1,247.7	1,335.7	1,125.4	1,080.4	1,180.5	753.5	576.1	570.0	687.1	702.1
10 Claims on insurance corporations and pension funds	762.4	744.9	1,276.0	416.3	552.5	917.5	672.7	469.8	437.6	412.0
<b>Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>415,017.1</b>	<b>419,230.2</b>	<b>416,384.2</b>	<b>413,330.4</b>	<b>408,864.6</b>	<b>406,603.4</b>	<b>411,415.4</b>	<b>410,422.5</b>	<b>418,123.3</b>	<b>419,420.9</b>
<b>LIABILITIES</b>										
1 Demand deposits	40,438.3	44,892.1	50,474.8	61,002.1	73,873.4	76,078.7	81,764.5	82,833.9	85,841.8	86,424.7
2 Savings and time deposits	33,359.7	34,440.2	35,199.3	35,609.8	35,182.5	35,921.6	35,642.7	35,436.3	35,555.6	35,559.2
3 Foreign currency deposits	162,656.3	164,866.6	171,323.9	169,704.4	164,103.9	159,102.8	158,378.7	161,411.7	165,718.6	166,512.7
4 Bonds and money market instruments	1,995.3	2,161.3	2,177.8	2,400.2	1,014.8	692.0	704.2	1,088.6	1,191.0	1,190.5
5 MMFs shares/units	8,970.5	8,368.1	8,004.2	9,714.2	7,506.3	6,711.6	6,172.3	6,260.0	6,357.9	6,312.4
6 Foreign liabilities	69,721.5	62,328.2	46,638.9	34,247.2	28,157.2	29,826.0	30,461.8	25,982.4	24,201.6	23,560.3
7 Deposits of central government and social security funds	18,978.3	19,236.7	17,599.5	17,289.7	17,348.7	16,291.7	15,962.8	15,960.0	16,876.5	16,941.1
8 Credit from central bank	11.3	11.0	168.5	1,113.1	1,274.4	1,066.4	1,065.1	1,064.9	1,064.9	1,064.5
9 Restricted and blocked deposits	2,735.9	3,076.0	3,930.1	3,103.7	3,855.5	4,133.3	4,293.9	4,400.5	4,631.9	4,976.1
10 Capital accounts	83,245.1	87,151.2	83,290.2	86,042.7	84,958.5	85,428.0	84,476.2	84,115.5	84,603.4	84,784.0
11 Other items (net)	-7,095.4	-7,301.1	-2,422.7	-6,896.7	-8,410.6	-8,648.7	-7,506.9	-8,131.3	-7,919.9	-7,904.7
<b>Total (1+2+3+4+5+6+7+8+9+10+11)</b>	<b>415,017.1</b>	<b>419,230.2</b>	<b>416,384.2</b>	<b>413,330.4</b>	<b>408,864.6</b>	<b>406,603.4</b>	<b>411,415.4</b>	<b>410,422.5</b>	<b>418,123.3</b>	<b>419,420.9</b>
<b>TRANSACTIONS</b>										
<b>ASSETS</b>										
1 Reserves with the CNB	808.5	713.1	1,256.6	8,768.6	14,648.7	526.3	-84.7	-4,786.3	-1,096.0	999.9
1.1 In kuna	1,358.9	726.1	1,306.6	8,861.3	9,826.8	928.7	173.9	-5,116.6	-1,409.7	570.2
1.2 In f/c	-550.4	-13.0	-50.0	-92.6	4,821.9	-402.4	-258.5	330.3	313.7	429.7
2 Foreign assets	-660.3	252.4	-7,784.8	-8,196.9	-5,172.5	-3,469.9	616.2	5,389.7	8,253.6	-548.2
3 Claims on central government and social security funds	1,385.9	1,283.5	-427.0	-1,398.7	-7,887.0	818.1	237.3	-854.2	-266.3	111.3
4 Claims on other domestic sectors	-1,547.6	-649.5	-501.3	-161.6	553.9	1,907.7	1,397.8	174.4	-46.1	790.9
4.1 Claims on local government	169.5	170.4	186.9	225.4	283.8	-17.7	23.7	-78.7	5.1	145.7
4.2 Claims on non-financial corporations	-1,459.5	-767.8	-262.0	-1.9	12.8	767.4	747.7	55.4	-277.8	329.7
4.3 Claims on households	-257.6	-52.1	-426.2	-385.1	257.3	1,157.9	626.3	197.6	226.6	315.4
5 Claims on other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Claims on non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Claims on non-MMF investment funds	-5.6	-9.6	-4.7	62.4	-210.0	54.7	69.2	-57.9	14.2	91.4
8 Claims on other financial intermediaries	-119.5	19.3	-211.2	-85.0	-56.3	-149.7	134.4	18.5	-83.2	11.6
9 Claims on financial auxiliaries	49.4	20.3	-194.7	-47.7	-92.4	-175.9	-4.1	-6.4	116.7	14.2
10 Claims on insurance corporations and pension funds	352.1	75.8	852.5	-48.9	-61.3	331.1	143.0	-203.1	-32.4	-25.2
<b>Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>262.9</b>	<b>1,705.2</b>	<b>-7,014.6</b>	<b>-1,107.8</b>	<b>1,723.0</b>	<b>-157.6</b>	<b>2,509.1</b>	<b>-325.3</b>	<b>6,860.5</b>	<b>1,446.1</b>

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
<b>LIABILITIES</b>										
1 Demand deposits	1,571.4	2,803.4	1,234.9	4,115.5	4,150.1	1,422.9	1,983.4	1,069.4	3,007.9	582.9
2 Savings and time deposits	-24.1	-1,381.1	-273.6	-144.2	316.4	202.1	-387.6	-206.4	119.3	3.6
3 Foreign currency deposits	-630.1	-1,049.9	-1,595.4	-3,077.1	-2,186.3	-2,220.3	-751.4	2,784.5	3,525.5	739.1
4 Bonds and money market instruments	-258.8	-101.2	105.7	44.5	-324.3	11.7	19.4	371.1	68.2	2.9
5 MMFs shares/units	67.8	-708.6	-441.9	355.5	-259.7	-400.7	-110.2	81.0	112.6	-34.3
6 Foreign liabilities	-294.6	2,707.7	-6,106.5	-988.2	-826.3	1,137.6	546.1	-4,522.5	-1,883.3	-640.8
7 Deposits of central government and social security funds	-129.5	-439.2	-161.8	-1,638.5	329.0	-1,067.1	623.7	-16.6	881.1	68.0
8 Credit from central bank	0.0	0.0	-20.0	30.0	0.0	0.0	-0.6	-0.2	0.0	-0.4
9 Restricted and blocked deposits	-135.2	-299.3	-27.2	-153.4	-407.3	127.9	-188.6	104.4	224.0	342.9
10 Capital accounts	-59.8	-54.3	-197.5	-72.0	-162.8	-143.4	106.3	-380.8	421.1	180.1
11 Other items (net)	155.8	227.7	468.6	420.0	1,094.2	771.8	668.6	390.8	384.2	201.9
<b>Total (1+2+3+4+5+6+7+8+9+10+11)</b>	<b>262.9</b>	<b>1,705.2</b>	<b>-7,014.6</b>	<b>-1,107.8</b>	<b>1,723.0</b>	<b>-157.6</b>	<b>2,509.1</b>	<b>-325.3</b>	<b>6,860.5</b>	<b>1,446.1</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D1 Consolidated balance sheet of other monetary financial institutions** • The Consolidated balance sheet of other monetary financial institutions include data on claims and liabilities of other monetary financial institutions (credit institutions and money market funds).

In March 2013, data on all the items have been revised from July 1999 onward to include housing savings banks in addition to the Croatian National Bank, banks and savings banks. In February 2015, all of the data have been revised, that is: from 31 December 2010, in the part that refers to the sector classification of institutional units and the change in the methodological treatment of kuna positions indexed to foreign currency, and from 31 December 2011, in the part that refers to expanding the scope of other monetary financial institutions (to include money market funds). In June 2015, all of the data have been revised, that is: from 30 June 2006, in the part that refers to the change in the methodological treatment of kuna positions indexed to foreign currency.

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 social security 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.

Up to November 2010, the same forms of kuna and foreign currency claims were included in claims on other banking institutions and non-banking financial institutions, with one difference: Claims on other banking institutions also included deposits with those institutions. From December 2010 on, the same forms of kuna and foreign currency claims are included in claims on other financial intermediaries (including claims on the CBRD), financial auxiliaries as well as insurance corporations and pension funds.

Up to November 2010, items Demand deposits, Savings and time deposits, Foreign currency deposits as well as Bonds and money market instruments comprised credit institutions' liabilities to other domestic sectors, other banking institutions and non-banking financial institutions. From December 2010 on, these items comprise credit institutions' liabilities to other domestic sectors, non-MMF investment funds, other financial intermediaries, financial auxiliaries as well as insurance corporations and pension funds.

Demand deposits include transaction accounts balances and credit institutions' obligations arising from kuna payment instruments issued, minus currency in the payment system, i.e. checks in credit institutions' 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 credit institutions' liabilities for securities issued (net) and loans received. Issued subordinated and hybrid instruments, purchased by foreign investors, are excluded from this item.

The issued money market fund shares/units are the remaining claims on the assets of institutional units that have issued the shares or units.

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

Deposits of central government and social security funds are all forms of credit institutions' kuna and foreign currency liabilities (except restricted and blocked deposits) to the central government and social security funds.

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

Up to November 2010, Restricted and blocked deposits comprised the following banks' liabilities: kuna and foreign currency restricted deposits by other domestic sectors, other banking institutions, non-banking financial institutions, central government 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.

From December 2010 on, Restricted and blocked deposits comprise the following credit institutions' liabilities: kuna and foreign currency restricted deposits by other domestic sectors, other financial intermediaries, financial auxiliaries, insurance corporations and pension funds, central government 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, retained earnings (loss), profit (loss) for the previous year, profit (loss) for the current

year, legal reserves, reserves provided for by the articles of association and other capital reserves, reserves for general banking risks, deferred tax in equity, dividends paid in the current year, revaluation reserves, collectively and individually assessed impairment provisions for off-balance sheet items, 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 tables D5, D5a, D5b, D5c and D5d) provides a detailed analysis of the relevant asset and liability items of the Consolidated balance sheet of other monetary financial institutions (Table D1).

**Table D2 Foreign assets of other monetary financial institutions**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Foreign assets in f/c	35,544.1	42,387.1	44,694.1	41,504.1	37,571.4	35,641.4	35,631.4	40,547.5	47,799.5	48,000.6
1.1 Claims on foreign financial institutions	26,954.4	31,191.6	33,962.0	32,527.1	28,961.4	27,542.0	28,463.1	32,241.7	39,288.8	38,758.3
Foreign currencies	1,804.9	1,826.9	2,120.4	2,266.5	2,319.3	2,211.0	3,064.6	3,547.2	3,049.5	2,618.8
Demand deposits	4,414.0	7,246.4	10,915.5	9,013.1	9,126.3	9,148.5	8,481.0	9,870.7	10,966.3	11,561.4
Time and notice deposits	15,751.5	17,815.8	14,348.5	11,268.2	8,874.1	8,960.8	9,443.5	10,921.7	14,098.2	13,603.2
Securities	4,821.8	3,758.7	4,021.9	3,861.5	3,378.6	2,541.1	2,718.9	2,723.4	3,112.5	3,194.6
Loans and advances	53.2	448.9	1,579.3	5,154.7	3,246.7	2,652.3	2,697.4	3,114.8	5,974.7	5,678.3
Shares and participations	109.0	94.9	976.4	963.1	2,016.4	2,028.2	2,057.7	2,064.0	2,087.6	2,102.0
1.2 Claims on foreign non-financial institutions	8,589.8	11,195.5	10,732.1	8,977.0	8,610.0	8,099.4	7,168.2	8,305.8	8,510.8	9,242.3
Claims on foreign governments	6,333.0	8,924.8	7,890.6	6,723.3	6,283.7	5,967.1	5,018.1	6,272.0	6,423.5	6,982.8
Claims on other non-residents	2,220.2	2,227.8	2,611.1	2,213.1	2,257.1	2,078.3	2,091.4	1,969.4	2,022.9	2,198.6
Securities	14.4	32.1	17.9	12.2	206.2	194.8	219.5	220.3	221.3	406.6
Loans and advances	2,205.7	2,195.7	2,593.2	2,200.9	2,050.9	1,883.5	1,871.9	1,749.1	1,801.6	1,792.0
Shares and participations	36.6	43.0	230.4	40.7	69.1	54.1	58.7	64.5	64.4	60.9
2 Foreign assets in kuna	1,137.2	1,556.2	3,364.2	2,334.8	1,777.8	1,537.3	1,783.4	2,319.9	3,539.4	2,849.7
2.1 Claims on foreign financial institutions	1,105.3	1,509.1	3,324.8	2,271.8	1,752.1	1,510.4	1,753.4	2,291.8	3,510.9	2,821.3
2.2 Claims on foreign non-banks	31.9	47.0	39.4	63.0	25.7	26.9	29.9	28.1	28.5	28.4
o/w: Loans and advances	31.6	46.7	39.1	62.7	25.4	26.6	29.7	27.2	27.6	27.6
<b>Total (1+2)</b>	<b>36,681.3</b>	<b>43,943.2</b>	<b>48,058.2</b>	<b>43,838.9</b>	<b>39,349.2</b>	<b>37,178.6</b>	<b>37,414.7</b>	<b>42,867.4</b>	<b>51,338.9</b>	<b>50,850.3</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D2 Foreign assets of other monetary financial institutions** • This table shows other monetary financial institutions' claims on foreign legal and natural persons.

Foreign assets of credit institutions comprise foreign assets

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

**Table D3 Other monetary financial institutions' claims on the central government and social security funds**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 In kuna	29,638.7	30,666.8	27,777.9	31,680.4	31,324.8	32,749.2	31,614.6	32,341.5	31,837.3	31,773.4
1.1 Claims on central government	29,637.8	30,663.6	27,776.2	31,679.9	31,324.8	32,736.2	31,614.6	32,341.3	31,837.3	31,773.2
Securities	19,428.9	24,987.5	21,263.3	24,396.2	24,899.7	26,085.4	24,803.3	26,430.4	26,017.9	25,994.3
o/w: Bonds (c'part to f/c savings deposits)	-	-	-	-	-	-	-	-	-	-
Loans and advances	10,208.8	5,676.1	6,512.9	7,283.7	6,425.0	6,650.8	6,811.2	5,910.9	5,819.4	5,778.9
1.2 Claims on social security funds	0.9	3.2	1.7	0.6	-	13.0	-	0.2	-	0.2
Securities	-	-	-	-	-	-	-	-	-	-
Loans and advances	0.9	3.2	1.7	0.6	-	13.0	-	0.2	-	0.2
2 In f/c	58,219.0	59,057.2	63,128.8	61,825.9	50,456.5	49,712.5	52,505.1	51,074.4	51,523.3	51,719.2
2.1 Claims on central government	58,219.0	59,057.2	63,128.8	61,825.9	50,456.5	49,712.5	52,505.1	51,074.4	51,523.3	51,719.2
Securities	13,210.5	12,837.4	16,301.8	22,106.4	20,960.9	20,873.3	22,220.6	21,234.2	21,390.1	21,692.5
Loans and advances	45,008.5	46,219.9	46,827.0	39,719.4	29,495.6	28,839.2	30,284.4	29,840.2	30,133.2	30,026.7
2.2 Claims on social security funds	-	-	-	-	-	-	-	-	-	-
Securities	-	-	-	-	-	-	-	-	-	-
Loans and advances	-	-	-	-	-	-	-	-	-	-
<b>Total (1+2)</b>	<b>87,857.7</b>	<b>89,724.0</b>	<b>90,906.7</b>	<b>93,506.3</b>	<b>81,781.3</b>	<b>82,461.7</b>	<b>84,119.6</b>	<b>83,415.9</b>	<b>83,360.6</b>	<b>83,492.6</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D3 Other monetary financial institutions' claims on the central government and social security funds** • The table shows other monetary financial institutions' kuna and foreign currency claims on the central government and social security funds. Item Securities, shown under kuna claims on the central government,

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 D3a Other monetary financial institutions' foreign currency claims and kuna claims indexed to foreign currency on the central government and social security funds**

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 In f/c	38,823.6	40,830.1	46,000.5	46,118.5	36,541.0	35,866.4	24,067.7	22,663.2	22,839.1	23,181.6
1.1 Claims on central government	38,823.6	40,830.1	46,000.5	46,118.5	36,541.0	35,866.4	24,067.7	22,663.2	22,839.1	23,181.6
Securities	5,571.3	7,285.6	10,965.3	15,807.7	14,876.7	14,616.9	15,871.7	14,891.7	14,904.0	15,202.8
Loans and advances	33,252.4	33,544.5	35,035.3	30,310.8	21,664.3	21,249.5	8,196.0	7,771.6	7,935.1	7,978.8
1.2 Claims on social security funds	-	-	-	-	-	-	-	-	-	-
Securities	-	-	-	-	-	-	-	-	-	-
Loans and advances	-	-	-	-	-	-	-	-	-	-
2 Kuna claims indexed to foreign currency	19,395.4	18,227.1	17,128.2	15,707.3	13,915.5	13,846.1	28,437.3	28,411.1	28,684.2	28,537.6
2.1 Claims on central government	19,395.4	18,227.1	17,128.2	15,707.3	13,915.5	13,846.1	28,437.3	28,411.1	28,684.2	28,537.6
Securities	7,639.3	5,551.7	5,336.5	6,298.7	6,084.2	6,256.4	6,348.9	6,342.6	6,486.1	6,489.7
o/w: Bonds (c'part to f/c savings deposits)	15.6	-	-	-	-	-	-	-	-	-
Loans and advances	11,756.1	12,675.4	11,791.7	9,408.6	7,831.3	7,589.7	22,088.4	22,068.6	22,198.1	22,047.9
2.2 Claims on social security funds	-	-	-	-	-	-	-	-	-	-
Securities	-	-	-	-	-	-	-	-	-	-
Loans and advances	-	-	-	-	-	-	-	-	-	-
<b>Total (1+2)</b>	<b>58,219.0</b>	<b>59,057.2</b>	<b>63,128.8</b>	<b>61,825.9</b>	<b>50,456.5</b>	<b>49,712.5</b>	<b>52,505.1</b>	<b>51,074.4</b>	<b>51,523.3</b>	<b>51,719.2</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D3a Other monetary financial institutions' foreign currency claims and kuna claims indexed to foreign currency on the central government and social security funds** • The table

provides a detailed analysis of the claims in foreign currency item in Table D3, showing separately foreign currency claims and claims indexed to foreign currency.

Table D4 Other monetary financial institutions' claims on other domestic sectors

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Claims in kuna	67,008.7	70,890.2	74,963.1	88,199.2	94,033.9	95,762.4	98,928.0	98,738.9	98,474.9	98,914.1
1.1 Money market instruments	3,708.3	3,987.6	4,166.6	4,293.0	3,226.9	3,167.7	3,222.1	3,223.8	3,221.7	3,223.5
1.2 Bonds	979.2	962.7	794.6	1,912.7	2,132.8	2,181.0	2,022.2	2,015.0	2,016.7	2,018.3
1.3 Loans and advances	61,113.9	65,384.1	69,448.6	81,104.8	87,917.2	89,825.2	93,117.5	92,947.3	92,682.5	93,118.7
1.4 Shares and participations	1,207.3	555.9	553.3	888.7	757.0	588.5	566.1	552.9	554.0	553.6
2 Claims in f/c	167,112.9	158,683.9	147,531.6	126,574.2	118,960.9	117,423.7	118,034.3	117,511.6	118,127.5	118,245.2
2.1 Securities	1,103.5	955.3	851.1	891.1	392.1	391.0	436.8	437.1	438.8	445.2
2.2 Loans and advances	166,009.4	157,728.6	146,680.6	125,683.0	118,568.7	117,032.7	117,597.6	117,074.5	117,688.7	117,800.0
<b>Total (1+2)</b>	<b>234,121.6</b>	<b>229,574.1</b>	<b>222,494.8</b>	<b>214,773.3</b>	<b>212,994.8</b>	<b>213,186.1</b>	<b>216,962.3</b>	<b>216,250.5</b>	<b>216,602.3</b>	<b>217,159.3</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D4 Other monetary financial institutions' claims on other domestic sectors** • The table shows other monetary financial institutions' kuna and foreign currency claims on other domestic sectors, classified according to financial instruments: money market instruments (including factoring and forfeiting since January 2004), bonds, loans and advances, and equities.

From January 2004 to November 2010, factoring and

forfeiting were in their entirety included in money market instruments. From December 2010 on, factoring and forfeiting which credit institutions report within the loan portfolio are included in loans and advances. Factoring and forfeiting in all other portfolios are reported within money market instruments (with original maturity of up to and including one year) or bonds (with original maturity of over one year).

Table D4a Other monetary financial institutions' foreign currency claims and kuna claims indexed to foreign currency on other domestic sectors

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 In f/c	17,496.0	16,314.6	15,388.5	15,513.2	17,066.0	17,216.0	17,808.2	17,899.7	18,095.2	18,212.9
1.1 Money market instruments	1.0	68.4	52.6	35.4	9.7	-	-	-	-	-
1.2 Bonds	226.9	243.0	245.0	399.7	200.2	273.5	326.9	327.0	328.1	334.6
1.3 Loans and advances	17,261.9	16,003.2	15,090.8	15,078.1	16,856.1	16,942.5	17,481.4	17,572.7	17,767.0	17,878.3
1.4 Shares and participations	6.2	-	-	-	-	-	-	-	-	-
2 Kuna claims indexed to foreign currency	149,616.8	142,369.3	132,143.2	111,060.9	101,894.8	100,207.7	100,226.1	99,611.9	100,032.3	100,032.3
2.1 Securities	869.4	643.9	553.4	456.1	182.2	117.5	109.9	110.1	110.7	110.6
2.2 Loans and advances	148,747.5	141,725.5	131,589.8	110,604.9	101,712.6	100,090.2	100,116.2	99,501.7	99,921.6	99,921.6
<b>Total (1+2)</b>	<b>167,112.9</b>	<b>158,683.9</b>	<b>147,531.6</b>	<b>126,574.2</b>	<b>118,960.9</b>	<b>117,423.7</b>	<b>118,034.3</b>	<b>117,511.6</b>	<b>118,127.5</b>	<b>118,245.2</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D4a Other monetary financial institutions' foreign currency claims and kuna claims indexed to foreign currency on other domestic sectors** • The table provides a detailed analysis

of the Claims in foreign currency item in Table D4, showing separately foreign currency claims and claims indexed to foreign currency.

**Table D5 Distribution of other monetary financial institutions' loans by domestic institutional sectors**  
end-of-period balance and transactions during the period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
<b>LOANS IN KUNA</b>										
1 Loans to central government and social security funds	10,209.8	5,679.3	6,514.6	7,284.2	6,425.0	6,663.8	6,811.2	5,911.1	5,819.4	5,779.0
1.1 Loans to central government	10,208.8	5,676.1	6,512.9	7,283.7	6,425.0	6,650.8	6,811.2	5,910.9	5,819.4	5,778.9
1.2 Loans to social security funds	0.9	3.2	1.7	0.6	-	13.0	-	0.2	-	0.2
2 Loans to local government	796.4	856.3	880.7	1,069.5	1,444.0	1,459.2	1,583.7	1,537.2	1,593.8	1,767.0
3 Loans to non-financial corporations	28,447.7	29,219.4	29,172.5	31,120.9	29,043.3	29,067.3	29,714.2	29,221.0	28,558.3	28,378.9
4 Loans to households	31,869.7	35,308.5	39,395.3	48,914.4	57,429.8	59,298.7	61,819.7	62,189.1	62,530.4	62,972.8
o/w: Housing loans	4,415.9	4,551.7	5,603.7	10,523.7	14,082.8	14,502.7	14,826.4	14,910.2	14,986.2	15,015.8
5 Loans to other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Loans to non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Loans to non-MMF investment funds	23.6	34.6	76.4	77.3	58.0	13.7	8.7	23.9	45.0	135.0
8 Loans to other financial intermediaries	1,543.1	1,677.6	1,517.5	1,287.2	1,190.4	1,205.6	1,279.0	1,242.5	1,181.6	1,204.3
9 Loans to financial auxiliaries	636.3	684.0	416.7	335.4	362.5	102.2	91.5	83.3	151.0	166.4
10 Loans to insurance corporations and pension funds	470.5	560.9	1,092.0	228.3	185.0	316.8	256.1	218.5	203.5	200.0
<b>A Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>73,997.0</b>	<b>74,020.4</b>	<b>79,065.8</b>	<b>90,317.3</b>	<b>96,138.1</b>	<b>98,127.3</b>	<b>101,564.0</b>	<b>100,426.6</b>	<b>100,083.1</b>	<b>100,603.5</b>
<b>LOANS IN F/C</b>										
1 Loans to central government and social security funds	45,008.5	46,219.9	46,827.0	39,719.4	29,495.6	28,839.2	30,284.4	29,840.2	30,133.2	30,026.7
1.1 Loans to central government	45,008.5	46,219.9	46,827.0	39,719.4	29,495.6	28,839.2	30,284.4	29,840.2	30,133.2	30,026.7
1.2 Loans to social security funds	-	-	-	-	-	-	-	-	-	-
2 Loans to local government	3,325.3	3,777.9	3,513.9	3,066.5	2,591.8	2,439.4	2,289.9	2,264.4	2,227.2	2,200.7
3 Loans to non-financial corporations	67,129.3	62,810.7	58,058.9	53,914.2	54,372.7	54,137.8	55,329.1	55,083.3	55,642.3	55,957.4
4 Loans to households	95,554.9	91,140.1	85,107.8	68,702.3	61,604.3	60,455.5	59,978.6	59,726.8	59,819.2	59,641.9
o/w: Housing loans	57,044.2	55,675.8	53,471.6	41,994.0	38,745.1	38,084.8	37,847.5	37,778.7	37,924.6	37,832.0
5 Loans to other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Loans to non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Loans to non-MMF investment funds	21.2	6.1	23.6	293.4	244.3	346.2	642.7	570.7	565.1	571.2
8 Loans to other financial intermediaries	1,401.9	1,942.6	1,535.4	1,577.4	738.6	555.8	687.3	682.6	641.6	632.6
9 Loans to financial auxiliaries	179.7	192.6	279.4	314.8	396.8	230.0	65.0	65.1	113.4	110.1
10 Loans to insurance corporations and pension funds	118.9	2.6	3.0	1.9	158.8	358.9	182.8	23.1	18.6	1.2
<b>B Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>212,739.6</b>	<b>206,092.4</b>	<b>195,349.0</b>	<b>167,589.9</b>	<b>149,602.8</b>	<b>147,362.8</b>	<b>149,459.8</b>	<b>148,256.1</b>	<b>149,160.5</b>	<b>149,141.9</b>
<b>TOTAL (A+B)</b>	<b>286,736.6</b>	<b>280,112.8</b>	<b>274,414.7</b>	<b>257,907.2</b>	<b>245,740.9</b>	<b>245,490.1</b>	<b>251,023.8</b>	<b>248,682.7</b>	<b>249,243.6</b>	<b>249,745.4</b>
<b>TRANSACTIONS</b>										
<b>LOANS IN KUNA</b>										
1 Loans to central government and social security funds	-119.4	-905.3	452.1	-597.5	-68.1	315.2	69.8	-900.1	-91.5	-40.3
1.1 Loans to central government	-119.2	-905.2	452.2	-597.4	-68.1	302.4	70.0	-900.3	-91.5	-40.5
1.2 Loans to social security funds	-0.2	-0.1	-0.1	-0.1	-	12.8	-0.2	0.2	0.0	0.2
2 Loans to local government	3.7	1.7	18.3	217.5	302.1	1.0	0.6	-46.4	56.5	173.2
3 Loans to non-financial corporations	280.0	-378.1	-89.8	-531.3	47.8	383.7	220.1	-136.5	-647.8	-59.4
4 Loans to households	141.0	257.6	399.5	249.8	444.4	1,063.7	638.6	432.6	423.9	464.4
5 Loans to other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Loans to non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Loans to non-MMF investment funds	0.1	-2.2	-2.7	8.1	0.8	-7.7	-4.3	15.2	21.2	90.0
8 Loans to other financial intermediaries	27.7	-31.4	-153.1	-77.0	-71.7	13.1	80.0	-36.5	-60.8	22.7
9 Loans to financial auxiliaries	75.4	-7.9	-165.0	-21.2	-22.2	-90.6	-1.8	-8.2	67.7	16.5
10 Loans to insurance corporations and pension funds	264.7	75.9	893.1	-43.7	-47.2	128.0	-2.1	-37.6	-15.0	-3.5
<b>A Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>673.2</b>	<b>-989.5</b>	<b>1,352.3</b>	<b>-795.2</b>	<b>585.8</b>	<b>1,806.4</b>	<b>1,000.8</b>	<b>-717.6</b>	<b>-245.8</b>	<b>663.6</b>

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
<b>LOANS IN F/C</b>										
1 Loans to central government and social security funds	809.0	1,130.5	4.8	-1,475.2	-7,167.6	793.3	226.4	-498.9	154.1	-95.0
1.1 Loans to central government	809.0	1,130.5	4.8	-1,475.2	-7,167.6	793.3	226.4	-498.9	154.1	-95.0
1.2 Loans to social security funds	-	-	-	-	-	-	-	-	-	-
2 Loans to local government	160.8	171.3	164.7	3.4	-18.5	-20.4	21.2	-29.4	-49.8	-25.8
3 Loans to non-financial corporations	-1,936.9	-137.5	-393.8	340.7	28.4	267.7	669.6	207.4	364.8	381.1
4 Loans to households	-397.9	-309.4	-826.4	-635.4	-186.5	91.4	-12.4	-235.1	-197.2	-148.9
5 Loans to other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Loans to non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Loans to non-MMF investment funds	-6.2	-7.4	-2.0	54.8	-184.6	62.2	73.9	-71.3	-7.4	1.4
8 Loans to other financial intermediaries	-67.7	50.6	-61.4	2.3	53.1	-162.7	34.2	-5.0	-43.8	-11.1
9 Loans to financial auxiliaries	-16.3	-0.5	-11.4	-26.5	-69.4	-84.9	-1.4	0.0	48.1	-3.3
10 Loans to insurance corporations and pension funds	106.8	0.0	-40.6	-5.2	-8.0	186.1	141.1	-159.9	-4.6	-17.4
<b>B Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>-1,348.2</b>	<b>897.6</b>	<b>-1,166.0</b>	<b>-1,741.1</b>	<b>-7,553.1</b>	<b>1,132.7</b>	<b>1,152.4</b>	<b>-792.2</b>	<b>264.1</b>	<b>81.0</b>
<b>TOTAL (A+B)</b>	<b>-675.0</b>	<b>-91.9</b>	<b>186.3</b>	<b>-2,536.3</b>	<b>-6,967.3</b>	<b>2,939.1</b>	<b>2,153.2</b>	<b>-1,509.8</b>	<b>18.3</b>	<b>744.6</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D5 Distribution of other monetary financial institutions' loans by domestic institutional sectors** • The table shows data on kuna and foreign currency loans granted by credit institutions 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. From December 2010 on, loans include the following types of loans: overnight loans, loans for payments made on the basis of guarantees and similar instruments, reverse repo loans, shares in syndicated loans, financial leases, consumer

loans, education loans, housing loans, mortgage loans, car loans, credit card loans, overdrafts on transaction accounts, margin loans, Lombard loans, working capital loans, construction loans, agricultural loans, tourism loans, investment loans, export finance loans, any-purpose cash loans, factoring and forfeiting in the portfolio of loans and claims and other loans.

**Tables D5a – D5d** • This group of tables provides a detailed analysis of the corresponding items in Table D5 Distribution of other monetary financial institutions' loans by domestic institutional sectors.

Table D5a Distribution of other monetary financial institutions' foreign currency and kuna loans indexed to foreign currency by domestic institutional sectors

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
<b>LOANS IN FOREIGN CURRENCY</b>										
1 Loans to central government and social security funds	33,252.4	33,544.5	35,035.3	30,310.8	21,664.3	21,249.5	8,196.0	7,771.6	7,935.1	7,978.8
1.1 Loans to central government	33,252.4	33,544.5	35,035.3	30,310.8	21,664.3	21,249.5	8,196.0	7,771.6	7,935.1	7,978.8
1.2 Loans to social security funds	-	-	-	-	-	-	-	-	-	-
2 Loans to local government	8.6	6.8	5.1	3.4	1.7	1.2	0.8	0.8	0.4	0.4
3 Loans to non-financial corporations	16,999.2	15,737.9	14,860.4	14,886.0	16,639.2	16,736.1	17,250.4	17,367.1	17,544.1	17,699.9
4 Loans to households	254.1	258.4	225.3	188.8	215.2	205.2	230.1	204.8	222.5	178.0
5 Loans to other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Loans to non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Loans to non-MMF investment funds	14.9	-	19.4	286.8	244.3	346.2	642.7	570.7	565.1	571.2
8 Loans to other financial intermediaries	619.3	579.5	562.3	595.9	195.8	300.6	461.7	458.8	459.5	448.9
9 Loans to financial auxiliaries	42.0	42.4	152.5	180.9	307.0	168.4	-	-	48.2	47.4
10 Loans to insurance corporations and pension funds	106.9	-	0.8	-	157.3	357.5	181.5	21.8	17.3	-
<b>A Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>51,297.5</b>	<b>50,169.6</b>	<b>50,861.0</b>	<b>46,452.6</b>	<b>39,424.8</b>	<b>39,364.6</b>	<b>26,963.3</b>	<b>26,395.6</b>	<b>26,792.2</b>	<b>26,924.7</b>
<b>KUNA LOANS INDEXED TO FOREIGN CURRENCY</b>										
1 Loans to central government and social security funds	11,756.1	12,675.4	11,791.7	9,408.6	7,831.3	7,589.7	22,088.4	22,068.6	22,198.1	22,047.9
1.1 Loans to central government	11,756.1	12,675.4	11,791.7	9,408.6	7,831.3	7,589.7	22,088.4	22,068.6	22,198.1	22,047.9
1.2 Loans to social security funds	-	-	-	-	-	-	-	-	-	-
2 Loans to local government	3,316.7	3,771.0	3,508.8	3,063.1	2,590.1	2,438.1	2,289.0	2,263.6	2,226.8	2,200.3
3 Loans to non-financial corporations	50,130.1	47,072.8	43,198.5	39,028.2	37,733.5	37,401.8	38,078.7	37,716.2	38,098.1	38,257.5
4 Loans to households	95,300.7	90,881.7	84,882.5	68,513.5	61,389.0	60,250.3	59,748.5	59,522.0	59,596.8	59,463.8
5 Loans to other banking institutions	....	....	....	....	....	....	....	....	....	....
6 Loans to non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
7 Loans to non-MMF investment funds	6.3	6.1	4.1	6.6	-	-	-	-	-	-
8 Loans to other financial intermediaries	782.6	1,363.1	973.1	981.5	542.8	255.2	225.6	223.9	182.2	183.8
9 Loans to financial auxiliaries	137.7	150.1	126.9	133.9	89.8	61.7	65.0	65.1	65.2	62.7
10 Loans to insurance corporations and pension funds	11.9	2.6	2.3	1.9	1.5	1.4	1.3	1.3	1.3	1.2
<b>B Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>161,442.1</b>	<b>155,922.8</b>	<b>144,487.9</b>	<b>121,137.3</b>	<b>110,178.0</b>	<b>107,998.2</b>	<b>122,496.5</b>	<b>121,860.6</b>	<b>122,368.3</b>	<b>122,217.2</b>
<b>TOTAL (A+B)</b>	<b>212,739.6</b>	<b>206,092.4</b>	<b>195,349.0</b>	<b>167,589.9</b>	<b>149,602.8</b>	<b>147,362.8</b>	<b>149,459.8</b>	<b>148,256.1</b>	<b>149,160.5</b>	<b>149,141.9</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D5a Distribution of other monetary financial institutions' foreign currency and kuna loans indexed to foreign currency by domestic institutional sectors • The table provides a

detailed analysis of the Loans in foreign currency item in Table D5, showing separately loans in foreign currency and loans indexed to foreign currency.

Table D5b Distribution of other monetary financial institutions' loans by domestic institutional sectors and original maturity end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Loans to central government and social security funds	55,218.3	51,899.1	53,341.6	47,003.7	35,920.7	35,503.1	37,095.6	35,751.3	35,952.6	35,805.7
1.1 Loans to central government	55,217.3	51,895.9	53,340.0	47,003.1	35,920.7	35,490.1	37,095.6	35,751.1	35,952.6	35,805.6
Up to 1 year	904.2	923.1	322.5	737.9	83.7	1,042.8	1,119.0	418.1	428.5	374.1
Over 1 and up to 5 years	22,137.7	24,038.6	26,033.5	19,002.4	14,877.4	13,674.7	12,691.7	12,022.6	12,092.6	12,043.2
Over 5 years	32,175.4	26,934.2	26,984.0	27,262.8	20,959.5	20,772.6	23,284.9	23,310.3	23,431.4	23,388.3
1.2 Loans to social security funds	0.9	3.2	1.7	0.6	–	13.0	–	0.2	–	0.2
Up to 1 year	0.9	0.4	–	–	–	13.0	–	0.2	–	0.2
Over 1 and up to 5 years	–	2.8	1.7	0.6	–	–	–	–	–	–
Over 5 years	0.0	–	–	–	–	–	–	–	–	–
2 Loans to local government	4,121.7	4,634.1	4,394.6	4,136.0	4,035.8	3,898.6	3,873.6	3,801.6	3,820.9	3,967.7
Up to 1 year	150.4	197.8	232.6	258.3	243.9	269.1	274.1	237.6	282.4	294.6
Over 1 and up to 5 years	714.6	591.9	545.2	743.3	828.9	738.0	718.8	716.5	714.3	858.7
Over 5 years	3,256.7	3,844.5	3,616.8	3,134.4	2,963.0	2,891.5	2,880.7	2,847.6	2,824.3	2,814.4
3 Loans to non-financial corporations	95,577.0	92,030.0	87,231.4	85,035.1	83,416.0	83,205.1	85,043.2	84,304.2	84,200.5	84,336.3
Up to 1 year	22,783.6	22,422.8	20,372.2	20,607.3	18,616.2	19,290.3	19,743.5	20,176.9	19,764.8	19,713.6
Over 1 and up to 5 years	24,862.6	21,631.5	19,638.9	18,082.5	18,773.6	19,198.8	19,287.8	18,887.9	18,824.5	18,752.8
Over 5 years	47,930.8	47,975.8	47,220.3	46,345.2	46,026.2	44,716.0	46,012.0	45,239.4	45,611.2	45,869.9
4 Loans to households	127,424.6	126,448.6	124,503.1	117,616.7	119,034.1	119,754.2	121,798.3	121,915.9	122,349.7	122,614.7
Up to 1 year	12,007.9	12,144.2	11,542.2	11,097.7	10,502.8	10,590.2	10,952.4	10,818.4	10,715.7	10,744.7
Over 1 and up to 5 years	9,599.3	9,859.3	9,608.5	9,347.9	9,522.0	9,294.7	9,646.5	9,620.9	9,559.3	9,488.9
Over 5 years	105,817.4	104,445.1	103,352.4	97,171.1	99,009.4	99,869.2	101,199.4	101,476.6	102,074.7	102,381.1
5 Loans to non-MMF investment funds	44.7	40.7	99.9	370.7	302.3	359.9	651.4	594.5	610.1	706.2
Up to 1 year	44.7	40.7	99.9	370.7	300.0	357.6	651.4	594.5	610.1	706.2
Over 1 and up to 5 years	–	–	–	–	2.3	2.3	–	–	–	–
Over 5 years	–	–	–	–	–	–	–	–	–	–
6 Loans to other financial intermediaries	2,945.0	3,620.2	3,052.9	2,864.7	1,929.0	1,761.4	1,966.3	1,925.1	1,823.3	1,837.0
Up to 1 year	1,624.4	1,715.6	1,307.8	797.3	636.7	566.4	581.9	575.2	488.2	486.9
Over 1 and up to 5 years	402.0	1,014.3	976.0	1,184.3	528.1	595.3	725.1	692.2	676.9	692.8
Over 5 years	918.6	890.3	769.0	883.0	764.2	599.7	659.2	657.7	658.1	657.3
7 Loans to financial auxiliaries	816.0	876.5	696.1	650.2	759.2	332.2	156.5	148.4	264.4	276.6
Up to 1 year	699.8	735.8	579.6	418.1	554.4	222.9	62.4	47.7	64.1	77.6
Over 1 and up to 5 years	48.4	39.7	16.6	26.6	39.1	31.7	4.8	4.7	53.9	53.9
Over 5 years	67.8	101.1	100.0	205.5	165.7	77.6	89.3	96.0	146.3	145.0
8 Loans to insurance corporations and pension funds	589.4	563.5	1,095.0	230.2	343.8	675.7	438.9	241.6	222.1	201.2
Up to 1 year	586.6	560.9	1,092.0	73.3	187.3	519.2	282.6	85.4	65.8	45.0
Over 1 and up to 5 years	–	0.1	0.8	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Over 5 years	2.7	2.6	2.2	1.8	1.5	1.4	1.3	1.3	1.3	1.2
<b>Total (1+2+3+4+5+6+7+8)</b>	<b>286,736.6</b>	<b>280,112.8</b>	<b>274,414.7</b>	<b>257,907.2</b>	<b>245,740.9</b>	<b>245,490.1</b>	<b>251,023.8</b>	<b>248,682.7</b>	<b>249,243.6</b>	<b>249,745.4</b>
Up to 1 year	38,802.6	38,741.3	35,548.7	34,360.6	31,125.0	32,871.5	33,667.4	32,954.0	32,419.7	32,442.8
Over 1 and up to 5 years	57,764.5	57,178.1	56,821.3	48,542.7	44,726.5	43,690.5	43,229.7	42,099.8	42,076.7	42,045.4
Over 5 years	190,169.4	184,193.5	182,044.7	175,003.9	169,889.4	168,928.1	174,126.7	173,628.9	174,747.3	175,257.2

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D5b Distribution of other monetary financial institutions' loans by domestic institutional sectors and original maturity • The table provides a detailed analysis of the Loans in kuna and Loans in f/c items in Table D5, showing separately loans by

domestic institutional sectors and original maturity, with the latter divided into maturity of up to one year, over one and up to five years and over five years.

Table D5c Distribution of other monetary financial institutions' loans to households by purpose and currency composition  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Consumer loans	74.2	44.3	19.9	18.0	16.2	15.5	15.7	15.3	14.8	14.3
1.1 Kuna loans not indexed to f/c	68.5	41.4	17.4	16.3	15.0	14.4	13.9	13.6	13.2	12.7
1.2 Kuna loans indexed to f/c	5.7	2.9	2.4	1.7	1.2	1.1	1.7	1.7	1.6	1.6
o/w: Indexed to EUR	5.5	2.9	2.4	1.7	1.2	1.1	1.7	1.7	1.6	1.6
o/w: Indexed to CHF	0.2	0.0	-	-	-	-	-	-	-	-
1.3 Foreign currency loans	-	-	-	-	-	-	-	-	-	-
2 Housing loans	61,460.1	60,227.5	59,075.3	52,517.7	52,827.9	52,587.4	52,673.9	52,688.9	52,910.9	52,847.8
2.1 Kuna loans not indexed to f/c	4,415.9	4,551.7	5,603.7	10,523.7	14,082.8	14,502.7	14,826.4	14,910.2	14,986.2	15,015.8
2.2 Kuna loans indexed to f/c	57,034.1	55,666.4	53,467.9	41,991.0	38,743.0	38,082.7	37,845.6	37,776.8	37,922.8	37,830.1
o/w: Indexed to EUR	35,536.5	35,378.6	35,795.4	40,525.9	37,793.0	37,280.9	37,057.8	37,032.6	37,172.8	37,083.2
o/w: Indexed to CHF	21,459.8	20,244.8	17,625.2	1,414.7	899.6	752.5	735.7	692.6	695.2	691.5
2.3 Foreign currency loans	10.1	9.3	3.7	3.0	2.1	2.0	2.0	1.9	1.9	1.8
3 Mortgage loans	3,007.4	2,844.3	2,599.4	2,227.5	1,970.7	1,914.6	1,909.4	1,941.2	1,939.5	1,923.0
3.1 Kuna loans not indexed to f/c	179.9	178.0	179.2	175.5	196.1	198.0	204.4	204.6	206.3	202.9
3.2 Kuna loans indexed to f/c	2,821.7	2,663.8	2,417.2	2,045.8	1,772.9	1,715.0	1,703.4	1,735.1	1,731.7	1,718.5
o/w: Indexed to EUR	2,340.1	2,231.6	2,080.2	2,001.5	1,744.4	1,687.1	1,679.2	1,710.9	1,707.0	1,694.3
3.3 Foreign currency loans	5.8	2.5	3.0	6.2	1.7	1.6	1.5	1.5	1.5	1.5
4 Car loans	2,162.6	1,439.3	1,057.3	988.8	838.5	792.7	756.2	747.8	733.6	720.3
4.1 Kuna loans not indexed to f/c	982.8	803.7	736.7	732.0	637.7	602.4	567.0	557.9	545.0	533.0
4.2 Kuna loans indexed to f/c	1,179.1	635.1	320.5	256.8	200.8	190.3	189.2	189.9	188.6	187.2
o/w: Indexed to EUR	897.3	571.4	304.7	248.3	194.9	184.5	183.4	185.0	183.6	182.2
o/w: Indexed to CHF	281.7	63.7	15.8	8.5	5.9	5.7	5.7	4.9	5.0	5.0
4.3 Foreign currency loans	0.7	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5 Credit card loans	3,834.6	3,831.0	3,716.2	3,608.3	3,529.5	3,368.2	3,625.7	3,618.8	3,614.1	3,604.3
5.1 Kuna loans not indexed to f/c	3,832.3	3,829.3	3,714.7	3,607.1	3,528.5	3,367.1	3,624.7	3,617.7	3,613.0	3,603.3
5.2 Kuna loans indexed to f/c	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
o/w: Indexed to EUR	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3 Foreign currency loans	1.8	1.6	1.5	1.2	1.0	1.0	1.0	1.0	1.0	0.9
6 Overdrafts on transaction accounts	8,353.5	8,157.4	7,856.8	7,423.6	6,995.2	7,070.5	7,210.2	7,109.9	7,059.5	7,070.1
6.1 Kuna loans not indexed to f/c	8,352.9	8,156.9	7,855.8	7,422.7	6,994.5	7,069.8	7,209.4	7,109.1	7,058.8	7,069.4
6.2 Kuna loans indexed to f/c	-	-	0.7	0.7	0.4	0.4	0.4	0.4	0.4	0.4
o/w: Indexed to EUR	-	-	0.7	0.7	0.4	0.4	0.4	0.4	0.4	0.4
6.3 Foreign currency loans	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7 Any-purpose cash loans	37,229.2	39,064.8	39,812.2	40,745.6	42,955.4	44,153.1	45,704.4	46,085.8	46,416.3	46,873.1
7.1 Kuna loans not indexed to f/c	11,674.6	14,976.4	18,614.3	23,528.7	28,843.3	30,307.9	32,070.3	32,544.9	32,897.9	33,351.1
7.2 Kuna loans indexed to f/c	25,553.7	24,087.9	21,197.7	17,216.8	14,108.4	13,841.6	13,630.8	13,537.5	13,515.1	13,518.6
o/w: Indexed to EUR	25,304.8	23,875.0	21,034.2	17,151.7	14,053.8	13,793.1	13,582.9	13,491.6	13,471.5	13,475.5
7.3 Foreign currency loans	0.9	0.5	0.2	0.1	3.6	3.5	3.4	3.4	3.4	3.4
8 Other loans	11,303.2	10,839.9	10,366.0	10,087.1	9,900.7	9,852.1	9,902.9	9,708.3	9,660.9	9,562.0
8.1 Kuna loans not indexed to f/c	2,362.8	2,771.0	2,673.5	2,908.4	3,131.9	3,236.3	3,303.5	3,231.0	3,210.0	3,184.7
8.2 Kuna loans indexed to f/c	8,706.1	7,825.4	7,475.9	7,000.8	6,562.2	6,419.2	6,377.4	6,280.6	6,236.6	6,207.2
o/w: Indexed to EUR	8,046.3	7,185.5	7,052.0	6,867.6	6,459.7	6,326.8	6,285.6	6,194.3	6,148.4	6,123.5
8.3 Foreign currency loans	234.3	243.5	216.6	178.0	206.6	196.6	221.9	196.7	214.4	170.1
<b>Total (1+2+3+4+5+6+7+8)</b>	<b>127,424.6</b>	<b>126,448.6</b>	<b>124,503.1</b>	<b>117,616.7</b>	<b>119,034.1</b>	<b>119,754.2</b>	<b>121,798.3</b>	<b>121,915.9</b>	<b>122,349.7</b>	<b>122,614.7</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D5c Distribution of other monetary financial institutions' loans to households by purpose and currency composition

- The table provides a detailed analysis of kuna and f/c loans to households in Table D5 by purpose, showing separately loans

not indexed to f/c, loans indexed to f/c and foreign currency loans. Within loans indexed to f/c, loans indexed to the euro and loans indexed to the Swiss franc are reported separately under the "o/w" items.

Table D5d Distribution of other monetary financial institutions' working capital and investment loans to non-financial corporations by currency composition

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Working capital loans	39,483.2	37,400.0	35,262.7	34,336.4	33,129.7	33,365.6	34,114.1	33,589.4	33,119.2	32,845.1
1.1 Kuna loans not indexed to f/c	15,327.0	15,411.1	15,169.5	16,885.0	15,452.1	15,273.8	15,559.6	15,281.7	14,693.7	14,578.3
1.2 Kuna loans indexed to f/c	16,955.6	16,085.2	14,290.2	12,325.2	11,913.8	12,197.0	12,356.4	11,999.5	12,069.7	11,913.3
o/w: Indexed to EUR	16,674.1	15,801.4	14,048.8	12,203.7	11,845.1	12,138.3	12,299.4	11,968.7	12,038.9	11,884.5
o/w: Indexed to CHF	263.2	241.2	206.2	90.0	47.4	41.8	42.0	18.2	18.7	18.8
1.3 Foreign currency loans	7,200.6	5,903.7	5,803.0	5,126.1	5,763.8	5,894.8	6,198.1	6,308.2	6,355.8	6,353.5
o/w: In EUR	6,677.0	5,395.5	5,264.2	4,730.0	5,677.8	5,785.0	6,082.2	6,194.7	6,243.6	6,240.6
o/w: In USD	407.2	426.5	485.0	350.5	77.5	101.5	107.5	105.0	103.6	104.3
2 Investment loans	34,781.9	33,746.9	31,931.3	31,415.9	31,412.7	30,988.6	31,577.1	31,232.3	31,488.8	31,927.2
2.1 Kuna loans not indexed to f/c	5,974.9	6,474.3	6,672.8	7,057.0	6,750.4	6,611.6	6,726.5	6,576.5	6,475.0	6,393.4
2.2 Kuna loans indexed to f/c	24,382.2	22,988.2	21,395.2	20,415.4	19,940.0	19,217.2	19,449.4	19,487.6	19,851.2	20,162.8
o/w: Indexed to EUR	23,266.6	22,006.3	20,641.1	19,818.9	19,591.6	19,077.9	19,316.8	19,362.7	19,725.9	20,047.0
o/w: Indexed to CHF	1,089.7	955.1	740.1	584.9	340.2	138.2	132.0	124.4	125.1	115.5
2.3 Foreign currency loans	4,424.8	4,284.5	3,863.4	3,943.6	4,722.3	5,159.8	5,401.2	5,168.2	5,162.5	5,370.9
o/w: In EUR	4,294.6	4,129.6	3,708.8	3,875.8	4,677.6	5,118.3	5,360.3	5,129.7	5,123.6	5,331.8
o/w: In USD	11.9	56.3	49.5	41.9	28.2	25.5	25.1	23.4	23.5	23.7
<b>Total (1+2)</b>	<b>74,265.2</b>	<b>71,146.9</b>	<b>67,194.0</b>	<b>65,752.3</b>	<b>64,542.4</b>	<b>64,354.2</b>	<b>65,691.3</b>	<b>64,821.7</b>	<b>64,608.0</b>	<b>64,772.2</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D5d Distribution of other monetary financial institutions' working capital and investment loans to non-financial corporations by currency composition • The table provides a detailed analysis of kuna and f/c loans to non-financial corporations in Table D5 by purpose, showing separately loans not

indexed to f/c, loans indexed to f/c and foreign currency loans. Within loans indexed to f/c, loans indexed to the euro and loans indexed to the Swiss franc are reported separately under the "o/w" items.

Table D6 Demand deposits with other monetary financial institutions

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Local government	2,326.2	2,951.5	2,976.3	3,290.5	3,752.5	3,547.5	4,151.8	4,398.1	4,138.3	4,187.0
2 Non-financial corporations	18,433.6	20,187.2	22,583.2	26,598.1	31,904.5	31,389.9	33,812.0	34,263.1	36,433.8	36,718.7
3 Households	17,681.9	19,520.8	22,844.6	27,729.6	33,957.2	35,528.4	37,741.7	38,804.1	40,025.9	40,212.3
4 Other banking institutions	....	....	....	....	....	....	....	....	....	....
5 Non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
6 Non-MMF investment funds	129.3	104.0	118.1	266.7	512.0	1,016.0	645.2	497.7	321.2	319.5
7 Other financial intermediaries	646.8	762.0	710.9	733.2	1,106.3	918.6	1,161.8	1,196.0	1,129.4	1,117.6
8 Financial auxiliaries	427.6	1,106.8	814.6	1,436.4	813.2	868.4	943.2	927.5	982.7	984.3
9 Insurance corporations and pension funds	792.9	259.6	427.1	947.6	1,827.8	2,809.9	3,308.8	2,747.4	2,810.5	2,885.2
10 Less: Checks of other banks and checks in collection	0.0	0.0	-	-	-	-	-	-	-	-
<b>Total (1+2+3+4+5+6+7+8+9+10)</b>	<b>40,438.3</b>	<b>44,892.1</b>	<b>50,474.8</b>	<b>61,002.1</b>	<b>73,873.4</b>	<b>76,078.7</b>	<b>81,764.5</b>	<b>82,833.9</b>	<b>85,841.8</b>	<b>86,424.7</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D6 Demand deposits with other monetary financial institutions • The table shows demand deposits with credit institutions, classified by domestic institutional sectors.

Up to November 2010, demand deposits were the sum of balances in transaction accounts of other domestic sectors, other banking institutions and non-banking financial institutions,

minus currency in the payment system (i.e. checks in credit institutions' vaults and checks in collection). From December 2010 on, demand deposits are the sum of balances in transaction accounts of other domestic sectors, non-MMF investment funds, other financial intermediaries, financial auxiliaries as well as insurance corporations and pension funds, minus currency

**Table D7 Kuna deposits with other monetary financial institutions**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Savings deposits	2,559.5	2,253.0	2,347.4	2,509.9	2,726.9	2,644.0	2,735.7	2,832.7	2,996.4	2,949.7
1.1 Local government	2.4	0.1	0.0	4.6	1.4	1.4	1.4	1.4	1.4	1.4
1.2 Non-financial corporations	655.9	455.9	478.8	560.2	510.7	377.0	444.0	494.6	604.4	460.7
1.3 Households	1,852.5	1,756.3	1,814.7	1,931.3	2,208.2	2,258.5	2,280.1	2,318.8	2,376.1	2,473.1
1.4 Other banking institutions	....	....	....	....	....	....	....	....	....	....
1.5 Non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
1.6 Non-MMF investment funds	-	-	-	-	-	-	-	-	-	-
1.7 Other financial intermediaries	38.6	39.7	53.6	12.2	6.6	7.1	10.2	17.9	14.6	14.5
1.8 Financial auxiliaries	1.3	1.0	0.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0
1.9 Insurance corporations and pension funds	8.8	-	-	-	-	-	-	-	-	-
2 Time and notice deposits	30,800.2	32,187.2	32,851.9	33,100.0	32,455.6	33,277.6	32,907.0	32,603.6	32,559.2	32,609.5
2.1 Local government	197.5	217.8	389.4	369.0	306.5	589.5	580.2	584.5	571.1	578.4
2.2 Non-financial corporations	5,757.8	6,127.8	6,604.9	7,171.5	6,670.7	6,672.0	6,206.8	6,412.5	6,458.1	6,212.5
2.3 Households	21,959.2	22,386.7	22,718.3	22,655.0	22,616.0	22,819.3	22,710.8	22,565.3	22,434.4	22,241.4
2.4 Other banking institutions	....	....	....	....	....	....	....	....	....	....
2.5 Non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
2.6 OtNon-MMF investment funds	50.3	17.5	28.4	25.0	30.1	147.0	387.0	249.2	99.0	124.4
2.7 Other financial intermediaries	525.9	470.4	518.2	550.2	537.7	545.7	534.5	536.2	487.8	379.9
2.8 Financial auxiliaries	710.0	519.7	521.3	520.8	731.5	713.1	710.6	627.2	586.9	803.0
2.9 Insurance corporations and pension funds	1,599.5	2,447.3	2,071.4	1,808.5	1,563.2	1,791.1	1,777.0	1,628.8	1,921.8	2,270.0
<b>Total (1+2)</b>	<b>33,359.7</b>	<b>34,440.2</b>	<b>35,199.3</b>	<b>35,609.8</b>	<b>35,182.5</b>	<b>35,921.6</b>	<b>35,642.7</b>	<b>35,436.3</b>	<b>35,555.6</b>	<b>35,559.2</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

in the payment system (i.e. checks in credit institutions' vaults and checks in collection). Credit institutions' obligations arising from kuna payment instruments issued are included in the household sector.

**Table D7 Kuna deposits with other monetary financial institutions** • Up to November 2010, the table shows kuna savings

and time deposits by other domestic sectors, other banking institutions and non-banking financial institutions. From December 2010 on, the table shows kuna savings and time deposits by other domestic sectors, non-MMF investment funds, other financial intermediaries, financial auxiliaries as well as insurance corporations and pension funds.

**Table D8 Foreign currency deposits with other monetary financial institutions**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
<b>1 Savings deposits</b>	25,284.0	28,967.8	34,668.5	46,739.0	56,616.5	58,107.4	62,277.6	66,209.4	70,003.6	72,431.8
1.1 Local government	30.6	29.2	36.0	37.5	44.0	43.8	47.3	51.2	66.7	61.7
1.2 Non-financial corporations	6,780.6	8,006.0	10,029.0	13,589.9	15,940.9	16,272.7	16,051.6	16,844.3	18,138.2	18,576.1
1.3 Households	17,787.2	19,370.5	23,361.0	30,286.8	38,276.0	39,013.5	43,226.0	45,283.6	47,883.7	49,688.4
1.4 Other banking institutions	....	....	....	....	....	....	....	....	....	....
1.5 Non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
1.6 Non-MMF investment funds	184.4	262.9	202.0	888.2	814.9	468.4	1,201.1	1,762.1	1,707.3	1,507.1
1.7 Other financial intermediaries	269.4	616.5	637.5	614.6	422.2	816.2	619.6	588.6	615.6	749.7
1.8 Financial auxiliaries	71.7	469.3	234.8	694.7	153.0	109.9	103.5	110.2	128.6	169.4
1.9 Insurance corporations and pension funds	160.1	213.4	168.2	627.3	965.5	1,383.0	1,028.5	1,569.4	1,463.6	1,679.4
<b>2 Time deposits</b>	137,372.3	135,898.8	136,655.4	122,965.4	107,487.4	100,995.4	96,101.2	95,202.3	95,714.9	94,081.0
2.1 Local government	69.7	59.8	51.3	44.5	35.9	35.7	34.1	34.1	34.3	34.3
o/w: Indexed to f/c	62.3	55.5	47.6	39.5	32.6	29.1	27.5	28.7	28.8	28.8
2.2 Non-financial corporations	10,707.0	8,954.8	13,407.2	10,296.1	8,048.3	6,261.4	5,200.2	5,045.0	5,454.4	5,487.3
o/w: Indexed to f/c	556.3	523.4	540.0	428.0	365.0	335.0	316.4	322.7	329.4	323.6
2.3 Households	123,242.8	123,393.1	120,807.6	110,785.8	97,452.5	93,019.5	89,459.1	88,590.3	88,451.2	86,960.7
o/w: Indexed to f/c	6,799.1	7,145.9	6,907.5	6,531.9	6,220.1	6,042.3	5,901.8	5,907.4	5,924.0	5,904.2
2.4 Other banking institutions	....	....	....	....	....	....	....	....	....	....
o/w: Indexed to f/c	....	....	....	....	....	....	....	....	....	....
2.5 Non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
o/w: Indexed to f/c	....	....	....	....	....	....	....	....	....	....
2.6 Non-MMF investment funds	73.8	61.8	117.2	181.2	147.0	244.9	243.0	279.6	550.2	407.8
o/w: Indexed to f/c	-	-	-	-	-	-	-	-	-	-
2.7 Other financial intermediaries	1,942.7	1,709.4	738.1	570.6	651.5	679.2	486.3	584.5	546.4	549.4
o/w: Indexed to f/c	163.0	199.9	162.5	134.3	130.2	111.7	90.1	87.2	94.2	89.3
2.8 Financial auxiliaries	251.1	106.3	94.4	31.8	416.3	81.1	140.9	148.5	155.9	118.9
o/w: Indexed to f/c	10.7	4.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
2.9 Insurance corporations and pension funds	1,085.3	1,613.6	1,439.7	1,055.5	735.9	673.6	537.6	520.2	522.6	522.5
o/w: Indexed to f/c	128.4	80.0	63.5	73.9	19.2	18.2	18.0	18.0	18.1	18.1
<b>Total (1+2)</b>	<b>162,656.3</b>	<b>164,866.6</b>	<b>171,323.9</b>	<b>169,704.4</b>	<b>164,103.9</b>	<b>159,102.8</b>	<b>158,378.7</b>	<b>161,411.7</b>	<b>165,718.6</b>	<b>166,512.7</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D8 Foreign currency deposits with other monetary financial institutions** • Up to November 2010, the table shows foreign currency savings and time deposits by other domestic sectors, other banking institutions and non-banking financial institutions. From December 2010 on, the table shows foreign currency savings and time deposits by other domestic sectors, non-MMF investment funds, other financial intermediaries,

financial auxiliaries as well as insurance corporations and pension funds.

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 D8a Currency composition of time deposits of households and non-financial corporations  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Kuna deposits not indexed to foreign currency	27,717.0	28,514.5	29,323.3	29,826.5	29,286.7	29,491.3	28,917.6	28,977.8	28,892.5	28,453.9
1.1 Deposits of households	21,959.2	22,386.7	22,718.3	22,655.0	22,616.0	22,819.3	22,710.8	22,565.3	22,434.4	22,241.4
1.2 Deposits of non-financial corporations	5,757.8	6,127.8	6,604.9	7,171.5	6,670.7	6,672.0	6,206.8	6,412.5	6,458.1	6,212.5
2 Kuna deposits indexed to foreign currency	7,355.3	7,669.3	7,447.4	6,959.9	6,585.1	6,377.3	6,218.2	6,230.2	6,253.4	6,227.9
2.1 Deposits of households	6,799.1	7,145.9	6,907.5	6,531.9	6,220.1	6,042.3	5,901.8	5,907.4	5,924.0	5,904.2
2.1.1 Indexed to EUR	6,654.1	7,002.2	6,775.0	6,435.0	6,145.5	5,971.6	5,831.5	5,838.2	5,854.1	5,835.1
2.1.2 Indexed to USD	42.7	47.0	32.6	27.5	21.8	20.4	21.3	20.8	20.7	20.4
2.1.3 Indexed to other currencies	102.3	96.6	99.9	69.3	52.8	50.3	49.0	48.4	49.2	48.8
2.2 Deposits of non-financial corporations	556.3	523.4	540.0	428.0	365.0	335.0	316.4	322.7	329.4	323.6
2.2.1 Indexed to EUR	555.0	520.7	538.7	427.5	364.8	334.8	316.2	322.6	329.3	323.5
2.2.2 Indexed to USD	0.7	2.3	0.8	0.2	-	-	-	-	-	-
2.2.3 Indexed to other currencies	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
3 Foreign currency deposits	126,594.5	124,678.5	126,767.3	114,122.0	98,915.7	92,903.7	88,441.1	87,405.2	87,652.2	86,220.2
3.1 Deposits of households	116,443.8	116,247.2	113,900.1	104,253.9	91,232.4	86,977.2	83,557.3	82,682.9	82,527.2	81,056.5
3.1.1 In EUR	105,813.6	105,015.8	101,825.5	93,528.2	82,905.1	79,165.7	75,779.2	75,034.4	74,912.4	73,540.1
3.1.2 In USD	6,943.6	7,728.7	8,636.7	7,959.7	6,136.8	5,739.4	5,774.4	5,671.0	5,626.0	5,539.7
3.1.3 In other currencies	3,686.5	3,502.7	3,437.9	2,766.0	2,190.4	2,072.1	2,003.6	1,977.5	1,988.8	1,976.7
3.2 Deposits of non-financial corporations	10,150.7	8,431.3	12,867.2	9,868.1	7,683.3	5,926.4	4,883.8	4,722.3	5,124.9	5,163.7
3.2.1 In EUR	9,116.7	7,417.8	11,789.8	8,605.5	6,827.4	5,113.2	4,131.3	3,854.1	4,396.5	4,445.2
3.2.2 In USD	962.5	879.3	1,049.9	1,245.7	842.6	801.1	740.3	856.3	716.4	706.4
3.2.3 In other currencies	71.5	134.2	27.5	17.0	13.3	12.1	12.2	11.9	12.0	12.1
<b>Total (1+2+3)</b>	<b>161,666.8</b>	<b>160,862.3</b>	<b>163,538.0</b>	<b>150,908.4</b>	<b>134,787.5</b>	<b>128,772.2</b>	<b>123,576.8</b>	<b>122,613.1</b>	<b>122,798.0</b>	<b>120,901.9</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D8a Currency composition of time deposits of households and non-financial corporations • The table provides a detailed analysis of the time deposits of households and non-financial corporations items in tables D7 and D8, showing separately kuna deposits not indexed to foreign currency, kuna

deposits indexed to foreign currency and foreign currency deposits. Within deposits indexed to foreign currency and foreign currency deposits, separately reported are deposits indexed to/denominated in the euro, the US dollar and other currencies.

Table D8b Maturity composition of time deposits by sectors

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Local government	267.2	277.6	440.7	413.5	342.4	625.2	614.3	618.6	605.4	612.7
Up to 1 year	190.4	178.0	286.9	231.1	188.3	481.6	472.4	479.5	465.0	462.3
Over 1 and up to 2 years	12.9	36.8	92.7	132.3	100.7	91.0	89.1	84.1	84.1	94.1
Over 2 years	63.9	62.8	61.1	50.1	53.4	52.6	52.9	55.0	56.3	56.2
2 Non-financial corporations	16,464.7	15,082.5	20,012.1	17,467.6	14,719.0	12,933.4	11,407.0	11,457.5	11,912.5	11,699.8
Up to 1 year	13,194.6	11,043.7	13,029.9	9,987.7	7,801.4	6,961.7	6,258.2	6,055.3	6,516.7	6,533.8
Over 1 and up to 2 years	1,990.6	2,007.2	5,308.5	5,264.7	3,160.8	3,380.4	2,757.7	2,759.5	2,765.7	2,740.6
Over 2 years	1,279.6	2,031.6	1,673.7	2,215.2	3,756.8	2,591.3	2,391.1	2,642.7	2,630.1	2,425.5
3 Households	145,202.1	145,779.8	143,525.9	133,440.8	120,068.5	115,838.8	112,169.8	111,155.6	110,885.6	109,202.1
Up to 1 year	73,552.9	65,616.2	61,081.3	52,355.4	45,971.4	44,322.8	42,922.4	42,489.3	42,595.2	41,681.6
Over 1 and up to 2 years	36,602.4	39,749.4	37,828.8	34,532.8	31,109.1	30,410.7	29,103.5	28,688.6	28,390.3	27,807.5
Over 2 years	35,046.8	40,414.2	44,615.8	46,552.5	42,988.0	41,105.2	40,143.9	39,977.7	39,900.1	39,713.0
4 Non-MMF investment funds	124.1	79.3	145.6	206.2	177.2	391.8	630.1	528.8	649.2	532.2
Up to 1 year	118.0	69.3	133.6	188.7	150.0	290.3	380.9	423.6	594.6	497.2
Over 1 and up to 2 years	–	–	5.5	3.1	–	–	–	–	–	–
Over 2 years	6.1	9.9	6.4	14.4	27.1	101.6	249.1	105.3	54.6	35.0
5 Other financial intermediaries	2,468.6	2,179.8	1,256.2	1,120.8	1,189.1	1,224.9	1,020.9	1,120.7	1,034.3	929.3
Up to 1 year	2,094.6	1,775.9	942.3	932.2	1,043.1	1,100.2	903.4	1,009.3	915.2	815.1
Over 1 and up to 2 years	374.0	402.8	313.1	163.0	145.4	124.2	113.9	107.8	115.4	110.5
Over 2 years	–	1.1	0.9	25.5	0.6	0.5	3.6	3.6	3.6	3.6
6 Financial auxiliaries	961.1	626.1	615.7	552.6	1,147.8	794.2	851.5	775.7	742.9	921.9
Up to 1 year	704.6	505.8	443.6	504.2	973.0	715.7	776.5	725.8	692.9	871.9
Over 1 and up to 2 years	145.3	7.5	60.6	2.5	129.1	32.6	29.1	4.1	4.1	4.1
Over 2 years	111.3	112.7	111.4	45.8	45.8	45.9	45.8	45.8	45.8	45.8
7 Insurance corporations and pension funds	2,684.8	4,060.8	3,511.1	2,864.0	2,299.1	2,464.7	2,314.6	2,148.9	2,444.4	2,792.6
Up to 1 year	1,423.3	2,105.1	1,293.4	949.0	1,037.3	1,253.3	1,249.1	1,058.2	1,348.4	1,724.6
Over 1 and up to 2 years	717.0	966.7	983.6	726.9	489.6	517.8	472.1	524.2	528.8	530.9
Over 2 years	544.4	989.0	1,234.2	1,188.1	772.3	693.6	593.4	566.6	567.1	537.1
<b>Total time deposits (1+2+3+4+5+6+7)</b>	<b>168,172.6</b>	<b>168,086.0</b>	<b>169,507.3</b>	<b>156,065.4</b>	<b>139,943.1</b>	<b>134,273.0</b>	<b>129,008.1</b>	<b>127,805.9</b>	<b>128,274.1</b>	<b>126,690.5</b>
Up to 1 year	91,278.4	81,293.9	77,210.8	65,148.4	57,164.5	55,125.6	52,963.0	52,240.8	53,128.0	52,586.6
Over 1 and up to 2 years	39,842.2	43,170.5	44,592.9	40,825.5	35,134.6	34,556.7	32,565.4	32,168.4	31,888.4	31,287.7
Over 2 years	37,052.0	43,621.5	47,703.6	50,091.5	47,644.0	44,590.7	43,479.8	43,396.7	43,257.7	42,816.2

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

Table D8b Maturity composition of time deposits by sectors • The table provides a detailed analysis of the Time deposits item in tables D7 and D8, showing separately time deposits by

sectors, with the division according to original maturity of up to one year, over one and up to two years and over two years.

**Table D9 Bonds and money market instruments**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Money market instruments (net)	-	-	0.8	-	-	-	-	-	-	-
2 Bonds (net)	1,597.7	1,402.2	1,200.0	1,251.5	690.7	689.0	699.7	694.6	686.3	685.8
3 Other domestic borrowing	397.6	759.2	977.0	1,148.7	324.1	3.0	4.5	394.0	504.8	504.8
3.1 Local government	-	-	-	-	-	-	-	-	-	-
3.2 Non-financial corporations	317.0	723.1	896.9	1,130.7	310.8	0.0	0.0	393.8	504.6	504.6
3.3 Other banking institutions	....	....	....	....	....	....	....	....	....	....
3.4 Non-banking financial institutions	....	....	....	....	....	....	....	....	....	....
3.5 Non-MMF investment funds	-	-	2.8	2.8	2.8	2.8	4.3	-	-	-
3.6 Other financial intermediaries	1.7	1.2	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2
3.7 Financial auxiliaries	78.9	34.9	76.4	14.9	10.3	-	-	-	-	-
3.8 Insurance corporations and pension funds	-	-	-	-	-	-	-	-	-	-
<b>Total (1+2+3)</b>	<b>1,995.3</b>	<b>2,161.3</b>	<b>2,177.8</b>	<b>2,400.2</b>	<b>1,014.8</b>	<b>692.0</b>	<b>704.2</b>	<b>1,088.6</b>	<b>1,191.0</b>	<b>1,190.5</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D9 Bonds and money market instruments** • The table shows credit institutions' liabilities for securities issued (net) and loans received from other domestic sectors and, up to November 2010, other banking institutions and non-banking financial institutions and, from December 2010, other financial intermediaries, financial auxiliaries as well as insurance corporations and pension funds.

Up to November 2010, money market instruments (net) comprised credit institutions' net liabilities for CNB bills, bills of exchange (issued and accepted) and other securities issued.

From December 2010 on, money market instruments (net) comprise net liabilities for issued commercial bills and non-transferable instruments (debt securities).

Bonds (net) comprise credit institutions' 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 Foreign liabilities of other monetary financial institutions**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Foreign liabilities in f/c	54,860.9	52,084.3	39,902.2	30,690.9	24,505.1	25,136.9	27,292.5	22,676.1	20,565.4	20,187.7
1.1 Liabilities to foreign financial institutions	44,696.0	41,942.7	29,299.0	18,767.2	14,755.3	15,949.1	18,266.6	13,619.1	11,572.7	11,087.9
o/w: Indexed to f/c	1,259.7	1,346.9	1,480.5	1,519.1	1,462.0	1,446.1	1,466.0	1,431.8	1,438.9	1,438.5
Subordinated and hybrid instruments	3,045.0	3,119.9	3,864.4	3,799.3	4,069.5	4,025.3	3,259.0	3,264.9	3,280.1	3,315.7
Demand deposits	276.2	457.6	440.5	629.8	494.7	402.6	420.4	399.3	453.0	424.9
Time and notice deposits	18,771.8	16,925.3	14,329.5	8,287.0	5,291.4	6,387.3	9,544.4	5,270.1	3,262.1	2,915.0
Loans and advances	22,447.4	21,203.5	10,425.7	5,729.7	4,620.4	4,857.6	4,775.3	4,416.6	4,307.6	4,162.3
Bonds	-	-	-	-	-	0.4	0.8	0.9	1.3	1.6
MMFs shares/units	155.6	236.3	238.9	321.4	279.3	275.9	266.8	267.3	268.6	268.4
1.2 Liabilities to foreign non-financial institutions	10,164.8	10,141.6	10,603.2	11,923.7	9,749.8	9,187.8	9,025.9	9,057.0	8,992.7	9,099.8
o/w: Indexed to f/c	40.8	44.4	66.5	72.3	51.8	53.7	48.6	47.8	48.0	47.1
Subordinated and hybrid instruments	10.4	5.7	10.2	22.4	41.3	37.2	36.9	37.0	37.1	37.1
Savings and time deposits	9,829.4	10,113.8	10,551.0	11,854.6	9,690.3	9,131.0	8,971.6	9,003.6	8,939.5	9,047.3
Savings deposits	1,725.8	2,072.4	2,652.0	3,068.1	3,647.5	3,421.6	3,919.7	4,046.3	4,105.6	4,330.9
Time and notice deposits	8,103.6	8,041.4	7,899.0	8,786.5	6,042.8	5,709.4	5,051.9	4,957.3	4,833.9	4,716.4
Loans and advances	305.5	-	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-	-	-
MMFs shares/units	19.5	22.1	42.1	46.6	18.2	19.6	17.4	16.4	16.1	15.4
2 Foreign liabilities in kuna	14,860.7	10,243.9	6,736.7	3,556.3	3,652.1	4,689.2	3,169.3	3,306.3	3,636.2	3,372.7
2.1 Liabilities to foreign financial institutions	14,320.9	9,577.9	5,841.3	2,533.4	2,370.4	3,456.9	1,838.5	1,949.7	2,222.9	1,961.9
Subordinated and hybrid instruments	36.3	-	5.0	20.0	24.9	24.9	24.9	24.9	24.9	24.9
Demand deposits	924.6	1,650.3	1,078.1	1,350.0	1,731.5	1,809.8	1,224.0	1,344.5	1,586.5	1,318.2
Time and notice deposits	9,806.1	7,728.7	4,586.4	1,148.7	610.4	1,618.6	586.1	561.4	607.9	615.3
Loans and advances	3,362.7	113.5	87.3	-	-	-	-	15.3	-	-
Bonds	0.0	0.0	11.9	11.9	-	-	-	-	-	-
MMFs shares/units	191.3	85.4	72.7	2.8	3.6	3.6	3.6	3.6	3.6	3.6
2.2 Liabilities to foreign non-financial institutions	539.8	666.0	895.4	1,022.9	1,281.8	1,232.3	1,330.8	1,356.6	1,413.3	1,410.7
Subordinated and hybrid instruments	10.3	10.3	10.3	3.6	3.6	3.6	-	-	-	-
Demand deposits	326.1	437.8	578.3	654.3	911.1	886.6	1,003.0	1,032.6	1,088.2	1,056.0
Time and notice deposits	191.1	203.5	294.9	349.2	349.8	328.7	318.2	314.5	315.7	345.1
Loans and advances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bonds	-	-	-	-	-	-	-	-	-	-
MMFs shares/units	12.3	14.4	11.9	15.8	17.3	13.4	9.6	9.4	9.4	9.6
<b>Total (1+2)</b>	<b>69,721.5</b>	<b>62,328.2</b>	<b>46,638.9</b>	<b>34,247.2</b>	<b>28,157.2</b>	<b>29,826.0</b>	<b>30,461.8</b>	<b>25,982.4</b>	<b>24,201.6</b>	<b>23,560.3</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Due to the reclassification of the position of MMFs shares/units from foreign liabilities in kuna to foreign liabilities in f/c, data have been revised as from December 2011. Data for the period from December 2010 to September 2017 have been revised.

**Table D10 Foreign liabilities of other monetary financial institutions** • The table shows other monetary financial institutions' 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.

Foreign liabilities of other monetary financial institutions comprise foreign currency liabilities and foreign kuna liabilities.

Within foreign kuna and foreign currency liabilities, liabilities to foreign financial institutions are reported separately from liabilities to foreign non-financial institutions (total and by

financial instruments). Items Demand deposits and Savings deposits comprise transaction accounts and savings deposits.

In March 2013, data on item Loans have been revised to exclude data related to subordinated and hybrid instruments. Item "o/w: Subordinated and hybrid instruments", which was up to March 2013 reported under Loans and advances, has been reclassified accordingly. It is now reported as a separate item and includes all instruments on the liability side having the features of a subordinated or hybrid instrument.

**Table D11 Deposits of the central government and social security funds with other monetary financial institutions**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 In kuna	8,845.2	9,060.0	8,845.0	8,119.2	7,875.5	7,800.8	8,349.7	8,584.5	8,928.9	9,112.5
1.1 Central government deposits	8,808.4	9,058.9	8,845.0	8,118.9	7,875.4	7,800.7	8,349.6	8,584.5	8,928.9	9,112.5
Demand deposits	2,296.8	2,410.2	2,619.8	2,361.3	3,004.6	2,893.2	3,853.8	3,956.1	4,092.6	4,229.5
Savings deposits	31.6	30.9	24.8	12.7	0.1	0.1	0.0	0.0	0.0	0.0
Time and notice deposits	990.0	772.0	997.4	1,046.9	785.0	854.8	807.9	984.7	1,172.0	1,243.1
Loans and advances	5,490.0	5,845.9	5,203.0	4,698.0	4,085.8	4,052.7	3,687.9	3,643.7	3,664.3	3,639.9
1.2 Deposits of social security funds	36.9	1.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0
Demand deposits	36.9	1.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0
Savings deposits	-	-	-	-	-	-	-	-	-	-
Time and notice deposits	-	-	-	-	-	-	-	-	-	-
Loans and advances	-	-	-	-	-	-	-	-	-	-
2 In f/c	10,133.1	10,176.6	8,754.5	9,170.5	9,473.1	8,490.9	7,613.2	7,375.5	7,947.6	7,828.6
2.1 Central government deposits	10,099.4	10,162.2	8,750.3	9,161.9	9,468.5	8,486.7	7,609.5	7,371.5	7,943.5	7,824.3
Savings deposits	864.6	1,258.6	1,109.2	1,596.4	1,517.8	966.6	1,542.6	1,168.2	1,883.6	1,760.6
Time and notice deposits	505.9	773.5	404.9	728.3	1,752.0	1,569.4	483.7	659.6	662.7	664.6
Refinanced loans and advances	8,728.8	8,130.1	7,236.3	6,837.2	6,198.7	5,950.7	5,583.2	5,543.7	5,397.2	5,399.2
2.2 Deposits of social security funds	33.6	14.4	4.2	8.5	4.6	4.2	3.7	3.9	4.1	4.2
Savings deposits	23.8	5.2	0.1	5.0	1.6	1.6	1.2	1.4	1.5	1.7
Time and notice deposits	9.9	9.2	4.1	3.6	3.0	2.6	2.5	2.5	2.6	2.6
Loans and advances	-	-	-	-	-	-	-	-	-	-
<b>Total (1+2)</b>	<b>18,978.3</b>	<b>19,236.7</b>	<b>17,599.5</b>	<b>17,289.7</b>	<b>17,348.7</b>	<b>16,291.7</b>	<b>15,962.8</b>	<b>15,960.0</b>	<b>16,876.5</b>	<b>16,941.1</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D11 Deposits of the central government and social security funds with other monetary financial institutions** • The table reports total credit institutions' kuna and foreign currency liabilities to the central government and social security funds, with the exception of restricted (kuna and foreign currency) deposits by the central government and social security funds with credit institutions.

Kuna and foreign currency deposits by the central government and social security funds are shown separately. Kuna deposits comprise demand deposits, savings deposits, time and notice deposits, and loans received from the central government and social security funds. Foreign currency deposits comprise savings deposits, time deposits and notice deposits.

**Table D12 Restricted and blocked deposits with other monetary financial institutions**  
end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
1 Restricted deposits	2,735.9	3,076.0	3,930.1	3,103.7	3,855.5	4,133.3	4,293.9	4,400.5	4,631.9	4,976.1
1.1 In kuna	1,707.1	2,032.1	2,428.9	2,348.3	2,734.5	2,705.4	2,905.5	2,858.0	2,824.5	2,890.8
1.2 In f/c	1,028.9	1,043.9	1,501.1	755.4	1,120.9	1,427.9	1,388.5	1,542.6	1,807.4	2,085.2
2 Blocked f/c deposits of households	-	-	-	-	-	-	-	-	-	-
<b>Total (1+2)</b>	<b>2,735.9</b>	<b>3,076.0</b>	<b>3,930.1</b>	<b>3,103.7</b>	<b>3,855.5</b>	<b>4,133.3</b>	<b>4,293.9</b>	<b>4,400.5</b>	<b>4,631.9</b>	<b>4,976.1</b>

Notes: From December 2010 onwards, data are harmonised with the ESA 2010 methodology. As from July 1999, the CBRD is reclassified from the sector other financial intermediaries to the sector central government. Up to May 2006, kuna positions also include kuna items indexed to foreign currency, and starting from June 2006, kuna items indexed to foreign currency are reclassified to foreign exchange positions. From December 2011 onwards, data also include money market funds. Data for the period from December 2010 to September 2017 have been revised.

**Table D12 Restricted and blocked deposits with other monetary financial institutions** • 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.

## E Non-MMF investment funds

Table E1a Aggregated balance sheet of investment funds (end-of-period balance)

in million HRK

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	
<b>ASSETS</b>										
1 Deposits and loans given	486.9	742.8	672.1	1,653.1	1,781.1	2,227.2	2,715.0	3,060.8	3,005.4	
1.1 Domestic sectors	485.2	742.4	663.7	1,644.9	1,771.9	2,217.5	2,705.3	3,052.8	2,997.5	
o/w: MMFs	460.4	552.8	559.6	1,475.1	1,610.8	2,085.0	2,618.9	2,973.9	2,918.7	
1.2 Rest of the world	1.7	0.4	8.4	8.1	9.2	9.7	9.7	8.0	7.9	
2 Investment in debt securities	841.1	1,511.2	2,283.1	4,402.2	6,771.8	7,343.5	8,169.5	8,187.1	8,600.7	
2.1 Domestic sectors	635.9	1,321.2	2,133.2	4,137.7	6,066.1	6,320.7	7,037.2	7,069.3	7,514.3	
o/w: Non-financial corporations	141.9	123.6	130.8	197.7	110.9	122.8	125.2	128.7	128.6	
o/w: Financial corporations	4.6	6.2	13.0	33.1	20.4	20.8	19.5	19.7	19.7	
o/w: General government	489.3	1,191.4	1,989.4	3,906.8	5,934.9	6,177.0	6,892.6	6,921.0	7,366.0	
2.2 Rest of the world	205.3	190.0	150.0	264.5	705.7	1,022.8	1,132.3	1,117.8	1,086.4	
o/w: Non-financial corporations	127.0	62.0	51.1	23.5	46.4	63.2	53.3	52.0	28.2	
o/w: Financial corporations	32.0	5.3	7.2	20.1	29.3	28.3	27.5	27.7	26.3	
o/w: General government	46.3	122.7	91.8	221.0	630.0	931.3	1,051.5	1,038.0	1,031.9	
3 Investment in equities and other share capital	4,028.9	4,347.8	4,714.6	5,018.3	5,339.2	5,264.1	5,212.4	5,231.5	5,193.9	
3.1 Domestic sectors	2,285.1	2,696.7	2,958.3	3,271.7	3,122.6	2,942.1	2,997.8	3,036.1	3,026.7	
o/w: Non-financial corporations	2,005.8	2,450.7	2,600.0	2,851.6	2,704.0	2,582.1	2,577.1	2,607.6	2,599.5	
o/w: Financial corporations	279.3	246.0	358.3	420.1	418.5	360.0	420.8	428.5	427.2	
3.2 Rest of the world	1,743.8	1,651.1	1,756.3	1,746.5	2,216.6	2,322.0	2,214.6	2,195.4	2,167.3	
o/w: Non-financial corporations	1,342.4	1,250.5	1,269.0	1,268.9	1,569.7	1,614.7	1,556.2	1,496.0	1,501.5	
o/w: Financial corporations	401.4	400.6	487.3	477.6	646.9	707.3	658.4	699.4	665.8	
4 Non-financial assets	121.3	115.0	69.2	65.4	77.4	77.1	72.8	71.9	71.7	
5 Other assets (including financial derivatives)	128.3	131.9	141.7	272.6	96.4	182.1	176.6	59.0	85.5	
<b>Total (1+2+3+4+5)</b>	<b>5,606.5</b>	<b>6,848.7</b>	<b>7,880.7</b>	<b>11,411.4</b>	<b>14,065.8</b>	<b>15,094.1</b>	<b>16,346.3</b>	<b>16,610.3</b>	<b>16,957.2</b>	
<b>LIABILITIES</b>										
1 Deposits and liabilities received	44.7	182.2	123.2	449.2	370.9	411.3	662.1	598.2	613.8	
2 Investment funds' shares/units issued	5,321.9	6,392.8	7,492.5	10,508.5	13,429.8	14,338.2	15,443.7	15,796.9	16,012.7	
2.1 Domestic sectors	5,132.9	6,204.1	7,209.8	9,897.5	12,802.6	13,642.0	14,720.9	15,061.7	15,253.9	
o/w: Non-financial corporations	319.0	492.5	472.8	695.2	942.7	1,012.2	981.3	1,084.1	1,130.4	
o/w: Financial corporations	1,311.9	1,407.4	1,435.2	1,877.4	2,457.8	2,612.6	2,804.0	2,855.6	2,866.1	
o/w: Households	2,176.3	2,699.3	3,591.4	5,398.6	7,388.9	7,999.8	8,856.0	9,006.5	9,152.8	
2.2 Rest of the world	189.0	188.7	282.8	611.0	627.2	696.1	722.8	735.2	758.8	
o/w: Non-financial corporations	7.1	8.2	6.9	18.4	24.3	37.3	89.6	89.9	90.1	
o/w: Financial corporations	110.9	89.6	167.2	433.1	414.8	444.5	385.6	388.5	389.7	
o/w: Households	67.3	90.9	108.7	159.5	188.1	214.3	247.5	256.8	279.0	
3 Other liabilities (including financial derivatives)	239.9	273.6	265.0	453.8	265.1	344.6	240.5	215.2	330.7	
<b>Total (1+ 2+ 3)</b>	<b>5,606.5</b>	<b>6,848.7</b>	<b>7,880.7</b>	<b>11,411.4</b>	<b>14,065.8</b>	<b>15,094.1</b>	<b>16,346.3</b>	<b>16,610.3</b>	<b>16,957.2</b>	

**Tables E1 •** The tables show data on claims and liabilities of investment funds (except money market funds which are aggregated in the credit institutions' balance sheet) and monthly net transactions for each asset and liability position. Data are reported on an aggregate basis, which means that investment funds' assets also include the funds' investments in other investment

funds' shares/units.

The balances and net transactions of financially significant positions of assets and liabilities are shown separately for resident and non-resident counterparties and according to the counterparty's classification into a specific economic sector.

Table E1b Aggregated balance sheet of investment funds (transactions during the period)

in million HRK

	2013	2014	2015	2016	2017	2018			
						Q1	Q2	Jul.	Aug.
<b>ASSETS</b>									
1 Deposits and loans given	56.6	250.6	-75.8	976.9	139.7	457.6	494.4	341.8	-65.6
1.1 Domestic sectors	54.4	251.8	-83.7	977.2	138.5	457.0	494.4	343.5	-65.5
o/w: MMFs	59.5	85.7	0.1	911.4	146.4	485.3	540.5	351.0	-65.4
1.2 Rest of the world	2.1	-1.2	7.9	-0.3	1.1	0.6	0.0	-1.7	-0.2
2 Investment in debt securities	-44.7	592.6	750.3	2,033.6	2,403.9	637.8	879.0	-16.6	397.6
2.1 Domestic sectors	124.5	617.2	797.7	1,929.5	1,962.7	289.2	761.3	0.6	430.5
o/w: Non-financial corporations	-64.1	-38.6	4.6	57.1	-61.0	14.1	0.8	3.3	-0.5
o/w: Financial corporations	-11.8	1.6	7.0	20.1	-12.6	0.3	-1.3	0.0	0.1
o/w: General government	200.4	654.1	786.2	1,852.3	2,036.4	274.9	761.8	-2.7	430.8
2.2 Rest of the world	-169.1	-24.6	-47.4	104.1	441.2	348.6	117.7	-17.2	-32.9
o/w: Non-financial corporations	27.2	-61.3	-15.9	-27.0	22.4	18.8	-8.7	-1.2	-23.7
o/w: Financial corporations	-20.2	-24.7	1.5	15.0	8.6	22.1	0.3	-0.3	-1.3
o/w: General government	-176.2	61.5	-33.0	116.1	410.2	307.8	126.1	-15.8	-7.9
3 Investment in equities and other share capital	-334.6	90.2	215.1	-45.2	318.3	36.9	-123.6	-26.6	-1.4
3.1 Domestic sectors	-118.3	275.7	139.0	39.6	26.0	-107.3	39.9	21.8	-2.7
o/w: Non-financial corporations	-117.2	325.3	28.6	1.2	-3.7	-44.5	-22.3	15.3	1.5
o/w: Financial corporations	-1.0	-49.6	110.4	38.4	29.7	-62.8	62.2	6.5	-4.2
3.2 Rest of the world	-216.4	-185.6	76.2	-84.7	292.3	144.2	-163.5	-48.4	1.3
o/w: Non-financial corporations	-126.3	-138.4	-12.2	-55.6	150.8	69.8	-118.2	-69.2	31.8
o/w: Financial corporations	-90.1	-47.2	88.3	-29.1	141.5	74.4	-45.3	20.9	-30.5
4 Non-financial assets	-5.2	0.0	-45.8	-3.9	12.0	-0.2	0.0	-1.0	0.0
5 Other assets (including financial derivatives)	-122.8	-6.5	-58.4	19.3	-270.3	65.8	-4.4	-122.6	17.4
<b>Total (1+2+3+4+5)</b>	<b>-450.7</b>	<b>926.8</b>	<b>785.5</b>	<b>2,980.7</b>	<b>2,603.6</b>	<b>1,197.9</b>	<b>1,245.3</b>	<b>174.9</b>	<b>347.9</b>
<b>LIABILITIES</b>									
1 Deposits and loans received	23.3	136.2	-59.5	316.5	-58.3	47.0	231.2	-64.3	13.4
2 Investment funds' shares/units issued	-600.5	769.3	892.3	2,556.7	2,859.7	1,090.3	1,133.1	267.3	223.8
2.1 Domestic sectors	-562.3	783.1	795.8	2,254.0	2,849.2	1,015.7	1,099.8	259.9	202.3
o/w: Non-financial corporations	-11.2	154.4	-30.8	210.4	246.9	47.8	-25.7	99.6	45.3
o/w: Financial corporations	-194.6	21.7	-20.0	351.1	598.9	260.6	200.7	37.4	12.8
o/w: General government	-296.6	363.4	783.3	1,575.9	2,035.1	670.2	891.3	101.5	138.1
2.2 Rest of the world	-38.2	-13.8	96.5	302.7	10.5	74.6	33.3	7.4	21.5
o/w: Non-financial corporations	-29.7	-0.8	-1.2	10.8	5.4	13.3	-0.2	0.0	-0.1
o/w: Financial corporations	-10.0	-31.4	78.7	258.2	-22.7	30.9	1.1	1.2	0.1
o/w: Households	-3.2	16.9	18.9	33.7	28.1	30.4	32.4	6.3	21.4
3 Other liabilities (including financial derivatives)	126.5	21.4	-47.3	107.6	-197.9	60.6	-119.0	-28.1	110.7
<b>Total (1+ 2+ 3)</b>	<b>-450.7</b>	<b>926.8</b>	<b>785.5</b>	<b>2,980.7</b>	<b>2,603.5</b>	<b>1,197.9</b>	<b>1,245.3</b>	<b>174.9</b>	<b>347.9</b>

Table E2a Investment funds' shares/units issued by type of investment and type of fund (end-of-period balance)

in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018			
						Mar.	Jun.	Jul.	Aug.
<b>Investment funds' shares/units issued by type of investment</b>									
1 Bonds	394.0	911.1	1,478.3	4,142.1	6,432.6	7,505.9	8,233.6	8,480.0	8,703.1
2 Equities	3,274.5	3,209.4	3,155.5	3,390.4	3,504.1	3,365.2	3,388.4	3,444.9	3,421.0
3 Mixed	866.9	931.6	1,317.3	1,226.3	1,439.3	1,442.9	1,768.9	1,715.5	1,724.6
4 Real estate	128.1	118.8	76.4	70.7	80.6	80.5	76.0	75.9	75.7
5 Others	658.4	1,222.0	1,465.0	1,679.0	1,973.1	1,943.7	1,976.9	2,080.6	2,088.3
<b>Total (1+2+3+4+5)</b>	<b>5,321.9</b>	<b>6,392.8</b>	<b>7,492.5</b>	<b>10,508.5</b>	<b>13,429.8</b>	<b>14,338.2</b>	<b>15,443.7</b>	<b>15,796.9</b>	<b>16,012.7</b>
<b>Investment funds' shares/units issued by type of fund</b>									
1 Open-ended	3,939.0	4,930.6	6,032.9	9,002.3	11,876.9	12,820.4	13,889.8	14,218.7	14,451.0
2 Closed-ended	1,382.9	1,462.2	1,459.6	1,506.1	1,552.9	1,517.8	1,553.9	1,578.2	1,561.7
<b>Total (1+2)</b>	<b>5,321.9</b>	<b>6,392.8</b>	<b>7,492.5</b>	<b>10,508.5</b>	<b>13,429.8</b>	<b>14,338.2</b>	<b>15,443.7</b>	<b>15,796.9</b>	<b>16,012.7</b>

Tables E2 • The tables report a detailed structure of the investment funds' shares/units issued (except MMFs which are aggregated in the credit institutions' balance sheet) by the type of investment and the type of fund.

The type of investment implies the fund's investment policy given in the prospectus, predominantly in bonds, equities, a combination of bonds and equities (mixed funds), real estate and other types of investment (hedge funds), venture capital

funds, and others). By the type of fund, we distinguish between open-ended and closed-ended funds. The shares/units in an open-ended investment fund are purchased, directly or indirectly, at the request of the holder of the share/unit from the investment fund's assets. The shares/units in a closed-ended fund, established in the form of a stock company or a limited liability company, cannot be purchased from the closed-ended fund's assets at holder's request.

Table E2b Investment funds' shares/units issued by type of investment and type of fund (transactions during the period)

in million HRK

	2013	2014	2015	2016	2017	2018			
						Q1	Q2	Jul.	Aug.
<b>Investment funds' shares/units issued by type of investment</b>									
1 Bonds	-148.3	482.3	531.2	2,559.2	1,836.4	32.0	803.7	209.5	202.2
2 Equities	-349.8	-149.5	-173.0	-36.5	108.2	21,643.0	-35.2	24.5	9.3
3 Mixed	-140.0	-6.2	329.3	-146.2	127.2	18,580.4	313.3	-68.8	10.0
4 Real estate	-8.2	-2.1	-42.5	-5.8	5.9	354.5	-0.1	-0.3	0.0
5 Others	45.8	444.6	247.3	185.9	226.6	62.0	51.4	102.4	2.3
<b>Total (1+2+3+4+5)</b>	<b>-600.5</b>	<b>769.3</b>	<b>892.3</b>	<b>2,556.7</b>	<b>1,795.9</b>	<b>1,090.3</b>	<b>1,133.1</b>	<b>267.3</b>	<b>223.8</b>
<b>Investment funds' shares/units issued by type of fund</b>									
1 Open-ended	-485.6	774.4	955.4	2,614.9	1,898.3	188.6	1,118.8	256.5	221.4
2 Closed-ended	-114.9	-5.1	-63.1	-58.2	-102.5	86.3	14.3	10.8	2.4
<b>Total (1+2)</b>	<b>-600.5</b>	<b>769.3</b>	<b>892.3</b>	<b>2,556.7</b>	<b>1,795.9</b>	<b>1,090.3</b>	<b>1,133.1</b>	<b>267.3</b>	<b>223.8</b>

## 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 overnight credits <sup>b</sup>	On intervention credits	Intra-day refinance facility <sup>b</sup>	On short-term liquidity credits	On inaccurately calculated statutory reserves <sup>b</sup>	On arrears
1	2	3	4	5	6	7	8	9	10	11
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	December	7.00	–	6.25	....	....	....	7.25	15.00	12.00
2012	December	7.00	–	6.25	....	....	....	7.25	14.50	12.00
2013	December	7.00	–	5.00 <sup>e</sup>	....	....	....	6.00 <sup>e</sup>	12.00 <sup>e</sup>	12.00
2014	December	7.00	–	5.00	....	....	....	6.00	12.00	12.00
2015	December	3.00	0.50	2.50	....	....	....	4.00	8.00	10.14
2016	December	3.00	0.30	2.50	....	....	....	4.00	8.00	9.88
2017	October	3.00	–	....	2.50	....	....	4.00	8.00	9.41
	November	3.00	0.30	....	2.50	....	....	4.00	8.00	9.41
	December	3.00	0.30	....	2.50	....	....	4.00	8.00	9.41
2018	January	3.00	–	....	2.50	....	....	4.00	8.00	9.09 <sup>g</sup>
	February	3.00	–	....	2.50	....	....	4.00	8.00	9.09
	March	3.00	–	....	2.50	....	....	4.00	8.00	9.09
	April	3.00	–	....	2.50	....	....	4.00	8.00	9.09
	May	3.00	–	....	2.50	....	....	4.00	8.00	9.09
	June	3.00	–	....	2.50	....	....	4.00	8.00	9.09
	July	3.00	–	....	2.50	....	....	4.00	8.00	8.82 <sup>h</sup>
	August	3.00	–	....	2.50	....	....	4.00	8.00	8.82
	September	3.00	–	....	2.50	....	....	4.00	8.00	8.82

<sup>a</sup> Until November 2008, data refer to the weighted averages of the weighted repo rates, and since December 2008, to the weighted averages of the fixed 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 7 December 2013. <sup>f</sup> The possibility of using Lombard credits (column 5) was abolished, while the possibility of using overnight credits (column 6) was introduced on 28 September 2017. The interest rate on short-term liquidity credits in column 9 with a maturity over three months is calculated as the interest rate on overnight credits increased by 1.5 percentage point for the use of the short-term liquidity credit exceeding three months. <sup>g</sup> Since 1 January 2018. <sup>h</sup> Since 1 July 2018.

**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. 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, until November 2008, to the weighted averages of the weighted repo rates, and since December 2008, to the weighted averages of the fixed repo rates achieved at regular reverse repo auctions of the CNB in the reporting month. Data shown in column 5 refer, until November 1994, to interest rates on credits for maintaining day-to-day liquidity, and since December 1994, to interest rates on Lombard credits. From June 1995 to August 1996, reported is the weighted average interest rate on Lombard credits, on which the CNB calculated and charged an interest rate that was 1.5 percentage

points higher than the weighted average interest rate on CNB bills on a voluntary basis (which served as collateral for Lombard credits) in cases when the weighted average interest rate was higher than 16.5%. The interest rate in September 1996 is calculated as the weighted average of the interest rates applied in the first ten days of September 1996 (according to the regime mentioned above) and the fixed interest rate applied since 11 September 1996. The possibility of using Lombard credits was abolished, while the possibility of using overnight credits was introduced on 28 September 2017. Data on interest rates on overnight credits are shown in column 6. Data shown in column 8 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

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
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	December	0.00	-	-	-	-	-	-	-	-	-	-	0.25
2012	December	0.00	-	-	-	-	-	-	-	-	-	-	0.25
2013	December	0.00	-	-	-	-	-	-	-	-	-	-	0.00
2014	December	0.00	-	-	-	-	-	-	-	-	-	-	0.00
2015	December	0.00	-	-	-	-	-	-	-	-	-	-	0.00
2016	December	0.00	-	-	-	-	-	-	-	-	-	-	0.00
2017	October	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	November	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	December	0.00	-	-	-	-	-	-	-	-	-	-	0.00
2018	January	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	February	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	March	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	April	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	May	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	June	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	July	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	August	0.00	-	-	-	-	-	-	-	-	-	-	0.00
	September	0.00	-	-	-	-	-	-	-	-	-	-	0.00

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

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 9 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 to September 2015, data show the interest rate on short-term liquidity credit with a maturity over three months, which was 1 percentage point higher than the interest rate on the Lombard credit, and from October 2015, they show the same interest rate, only 1.5 percentage point higher than that on the Lombard credit. From September 2017, the interest rate on short-term liquidity credits with a maturity over three months is 1.5 percentage points higher than the interest rate on overnight credits for the use of the loan exceeding three months. From December 1999 to September 2015, the interest rate on short-term liquidity credit up to three months was 0.5 percentage point higher than the interest rate on the Lombard credit, and from October 2015, it has been increased by 1 percentage point. From September 2017, the interest rate on short-term liquidity credits with a maturity up to three months is 1 percentage point higher than the interest rate

on overnight credits for the use of the loan up to three months.

**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 deposit 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

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
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	December	14.00	44,443.2	36,936.6	7,506.7	-	25,654.6	5,437.9	-	-
2012	December	13.50	42,272.1	35,107.8	7,164.3	-	24,575.4	5,120.7	-	-
2013	December	12.48	39,283.2	32,733.2	6,550.0	2,655.2	22,913.3	4,605.3	-	-
2014	December	12.00	37,589.8	31,351.3	6,238.5	3,568.0	21,945.9	3,743.1	-	-
2015	December	12.00	38,279.3	31,941.1	6,338.2	-	22,358.8	3,802.9	-	-
2016	December	12.00	36,798.5	30,938.4	5,860.1	-	21,656.9	-	-	-
2017	October	12.00	36,997.2	31,395.9	5,601.2	-	21,977.2	-	-	-
	November	12.00	37,161.2	31,522.2	5,639.0	-	22,065.5	-	-	-
	December	12.00	37,231.6	31,588.2	5,643.4	-	22,111.7	-	-	-
2018	January	12.00	37,526.7	31,849.7	5,677.0	-	22,294.8	-	-	-
	February	12.00	37,239.4	31,698.7	5,540.8	-	22,188.9	-	-	-
	March	12.00	37,008.7	31,584.7	5,424.0	-	22,109.1	-	-	-
	April	12.00	37,036.1	31,631.9	5,404.3	-	22,142.3	-	-	-
	May	12.00	37,026.0	31,654.1	5,371.8	-	22,157.9	-	-	-
	June	12.00	37,210.4	31,839.6	5,370.8	-	22,287.7	-	-	-
	July	12.00	37,669.0	32,292.9	5,376.1	-	22,605.0	-	-	-
	August	12.00	38,015.3	32,633.8	5,381.4	-	22,843.7	-	-	-
	September	12.00	38,488.9	33,069.2	5,419.7	-	23,148.4	-	-	-

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, 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.

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
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	December	333.0	15,693.8	0.32	97.3	–	–	8,157.7
2012	December	612.4	5,113.4	0.61	–	–	–	8,010.0
2013	December	5,390.9	4,944.6	5.14	2.3	–	–	12,495.7
2014	December	5,970.3	7,473.8	5.67	–	–	–	14,588.2
2015	December	7,283.7	9,956.2	6.76	–	–	–	11,741.9
2016	December	10,029.3	14,447.2	9.01	–	–	–	8,381.4
2017	October	13,270.8	11,849.8	10.91	–	–	–	9,633.3
	November	14,624.5	11,831.9	12.02	–	–	–	9,682.3
	December	19,714.7	11,303.0	16.14	–	–	–	8,473.1
2018	January	25,605.0	7,944.5	20.73	–	–	–	8,447.5
	February	27,413.2	7,459.4	21.82	–	–	–	9,690.5
	March	28,139.5	7,559.6	22.05	–	–	–	9,818.8
	April	27,369.6	7,704.4	21.30	–	–	–	9,760.0
	May	27,241.8	7,529.1	21.04	–	–	–	9,580.0
	June	26,285.5	7,870.5	20.06	–	–	–	8,671.8
	July	23,297.9	9,519.1	17.30	–	–	–	8,492.5
	August	21,529.7	11,629.4	15.67	–	–	–	8,416.9
	September	20,423.0	11,270.1	14.58	–	–	–	8,309.0

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 amounted to 60% until December 2015, while from January 2016, it amounts to 0%.

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.

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 G1a Credit institutions' interest rates on kuna deposits not indexed to foreign currency (new business)**  
weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013	2014	2015	2016	2017	2018				2018		
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.*	Interest rate	Volume	
<b>1 Households</b>												
1.1 Overnight deposits	0.22	0.20	0.19	0.13	0.10	0.08	0.08	0.08	0.07	0.07	43,025.5	
o/w: Transaction accounts	0.16	0.13	0.11	0.06	0.04	0.03	0.03	0.02	0.02	0.02	40,516.9	
o/w: Savings deposits	0.87	1.03	1.13	1.24	1.01	0.97	0.97	0.96	0.95	0.92	2,473.1	
1.2 Time deposits	2.89	2.43	2.15	1.26	0.97	0.97	0.69	0.64	0.68	0.65	1,131.9	
1.2.1 Up to 3 months	2.12	1.66	1.50	0.57	0.28	0.20	0.18	0.17	0.14	0.15	187.3	
1.2.2 Over 3 and up to 6 months	2.84	2.43	1.94	1.01	0.50	0.47	0.31	0.29	0.29	0.25	133.7	
1.2.3 Over 6 months and up to 1 year	3.25	2.68	2.34	1.25	0.97	0.78	0.66	0.61	0.59	0.58	404.5	
1.2.4 Over 1 and up to 2 years	3.64	3.13	2.74	1.72	1.41	1.42	1.10	1.03	0.96	0.93	247.8	
1.2.5 Over 2 years	3.82	3.14	2.74	1.88	1.80	1.85	1.34	1.22	1.35	1.36	158.6	
1.3 Deposits redeemable at notice	–	–	–	–	–	–	–	–	–	–	–	
1.3.1 Up to 3 months	–	–	–	–	–	–	–	–	–	–	–	
1.3.2 Over 3 months	–	–	–	–	–	–	–	–	–	–	–	
<b>2 Non-financial corporations</b>												
2.1 Overnight deposits	0.43	0.32	0.25	0.13	0.07	0.06	0.06	0.05	0.05	0.05	37,565.1	
o/w: Transaction accounts	0.39	0.31	0.23	0.12	0.07	0.06	0.06	0.05	0.05	0.05	37,101.8	
o/w: Savings deposits	1.40	1.00	1.41	0.67	0.23	0.26	0.21	0.17	0.16	0.16	460.7	
2.2 Time deposits	1.77	1.84	1.39	0.51	0.40	0.32	0.36	0.27	0.26	0.38	753.6	
2.2.1 Up to 3 months	1.17	1.08	0.85	0.35	0.21	0.28	0.19	0.24	0.24	0.23	461.0	
2.2.2 Over 3 and up to 6 months	2.37	1.73	1.53	0.54	0.30	0.24	0.42	0.42	0.17	0.69	158.6	
2.2.3 Over 6 months and up to 1 year	3.20	2.25	1.98	1.14	0.72	0.43	0.51	0.33	0.44	0.45	71.2	
2.2.4 Over 1 and up to 2 years	3.26	3.05	2.49	1.19	0.90	0.58	1.27	0.34	0.33	0.64	57.1	
2.2.5 Over 2 years	2.13	2.70	1.57	0.77	1.28	1.18	0.23	0.39	0.61	0.28	5.6	
<b>3 Repos</b>	–	0.13	0.65	0.19	0.00	–	–	0.05	0.05	–	–	

**Tables G1** • The tables contain the weighted monthly averages of credit institutions' interest rates and total volumes of new deposit business of credit institutions in the reporting month, in particular for kuna deposits not indexed to f/c, for kuna deposits indexed to f/c and for foreign currency deposits. Deposits in tables G1a through G1c are further broken down to deposits placed by households and non-financial corporations, by instrument, the classification by maturity and by the currency of indexation or by the currency, depending on the presentation format in the individual table.

In principle, the basis for the calculation of the weighted averages for deposits includes the amounts received during the reporting month (new business), while for overnight deposits the basis for the calculation of the weighted averages includes the end-of-month book balances.

New business includes newly received deposits during the reporting month, defined as any new agreement between the customer and the reporting institution. This means that they cover all financial contracts that specify for the first time the interest rate of the deposit, and all renegotiations of the terms and conditions of the existing deposit contracts.

When the terms and conditions of the existing contracts are being renegotiated, the active involvement of the customer in the renegotiations is essential, while any automatic changes to the

terms and conditions of the contract by the reporting institution are not considered new business.

Kuna and foreign currency deposits, which serve as a deposit for the granting of loans, are covered by the data in the table.

Short-term deposits are deposits with original maturity of up to and including one year, while long-term deposits are deposits with original maturity exceeding one year.

Overnight deposits are broken down to transaction accounts and savings deposits. Transaction account is the account through which an account holder in the reporting institution settles his payables and through which he collects his receivables.

The reporting institution uses this instrument only for the presentation of cash funds in accounts with the credit balance. Transaction account is the account opened with a reporting institution on the basis of a contract on the opening of such an account. This item includes restricted deposits, or different temporary (restricted) deposits which, for a specific purpose, can be transferred from current and giro accounts (e.g. funds set aside pursuant to a court's order, funds for international payments, funds for the purchase of foreign currency and purchase of securities, brokerage and custodial-based deposits, coverage for letters of credit, etc.). Savings deposits are deposits without a predetermined date of maturity or period of notice, which the depositor cannot debit by issuing a cashless payment order.

**Table G1b Credit institutions' interest rates on kuna deposits indexed to foreign currency (new business)**  
weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.		
						Interest rate					Interest rate
<b>1 Households</b>											
1.1 Overnight deposits	3.21	3.36	0.15	0.14	1.19	1.45	1.51	1.59	1.07	1.07	2.8
o/w: Transaction accounts	3.96	2.84	1.31	0.01	0.05	0.06	0.06	0.07	0.06	0.06	0.1
o/w: Savings deposits	3.21	3.36	0.12	0.16	1.26	1.48	1.56	1.67	1.09	1.11	2.7
1.2 Time deposits	3.48	2.52	2.62	1.35	1.15	1.07	1.98	0.54	0.54	0.59	44.6
1.2.1 Up to 3 months	1.34	0.92	1.10	0.49	0.70	0.75	0.65	0.12	0.05	0.64	1.3
1.2.2 Over 3 and up to 6 months	1.74	1.84	0.84	0.06	0.06	0.02	0.12	0.07	0.32	0.03	0.4
1.2.3 Over 6 months and up to 1 year	4.81	1.68	0.39	0.70	0.05	0.19	0.36	0.36	0.49	0.39	3.6
1.2.4 Over 1 and up to 2 years	4.03	2.58	1.59	0.75	0.96	1.03	1.14	0.31	0.67	0.54	5.2
1.2.5 Over 2 years	3.55	2.99	2.84	1.63	1.21	1.12	2.33	0.63	0.56	0.63	34.1
o/w: EUR	3.61	2.69	2.62	1.35	1.15	1.07	1.98	0.54	0.54	0.59	44.6
Short-term	3.72	1.66	0.66	0.42	0.41	0.57	0.37	0.29	0.41	0.43	5.3
Long-term	3.59	2.97	2.84	1.42	1.20	1.12	2.20	0.59	0.58	0.62	39.3
o/w: USD	1.10	0.79	-	-	-	-	-	-	-	-	-
Short-term	1.10	0.79	-	-	-	-	-	-	-	-	-
Long-term	-	-	-	-	-	-	-	-	-	-	-
1.3 Deposits redeemable at notice	-	-	-	-	-	-	-	-	-	-	-
1.3.1 Up to 3 months	-	-	-	-	-	-	-	-	-	-	-
1.3.2 Over 3 months	-	-	-	-	-	-	-	-	-	-	-
<b>2 Non-financial corporations</b>											
2.1 Overnight deposits	1.05	0.98	0.43	0.61	0.30	0.26	0.33	0.23	0.21	0.33	26.6
o/w: Transaction accounts	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.1
o/w: Savings deposits	1.05	0.98	0.43	0.61	0.30	0.26	0.34	0.23	0.21	0.33	26.5
2.2 Time deposits	3.23	3.65	3.41	0.40	1.17	0.11	0.28	0.66	0.84	0.72	38.7
2.2.1 Up to 3 months	2.01	1.09	4.22	0.62	1.18	0.61	0.48	1.08	1.00	0.47	0.6
2.2.2 Over 3 and up to 6 months	1.34	1.94	0.80	0.12	-	0.00	0.10	-	0.10	0.00	0.1
2.2.3 Over 6 months and up to 1 year	3.36	1.80	0.90	0.01	0.02	0.02	0.01	0.08	0.01	1.10	25.0
2.2.4 Over 1 and up to 2 years	2.79	1.95	1.51	0.49	0.05	0.36	0.50	0.02	0.35	-	-
2.2.5 Over 2 years	1.37	4.12	2.90	0.42	0.00	0.01	0.01	0.35	0.02	0.01	13.0
o/w: EUR	3.23	3.65	3.41	0.40	1.17	0.11	0.28	0.66	0.84	0.72	38.7
Short-term	3.26	1.85	3.93	0.21	1.18	0.20	0.31	1.03	0.94	1.08	25.7
Long-term	2.53	4.11	2.77	0.42	0.03	0.11	0.28	0.24	0.31	0.01	13.0
o/w: USD	3.80	3.00	3.00	-	-	-	-	-	-	-	-
Short-term	3.80	3.00	3.00	-	-	-	-	-	-	-	-
Long-term	-	-	-	-	-	-	-	-	-	-	-
<b>3 Repos</b>											
	-	-	-	-	-	-	-	-	-	-	-

Such accounts are primarily intended for savings. Time deposits are deposits the use of which the depositor renounces for a specific agreed time. Time deposit funds cannot be used for payments. These deposits also include time deposits with agreed notice period in which case the request for the disposal of funds has not been submitted yet.

Deposits redeemable at notice are savings deposits and time

deposits for which a request for the disposal of funds has been submitted.

Repos are a counterpart of cash received in exchange for securities sold by reporting institutions at a given price under a firm commitment to repurchase the same (or similar) securities at a fixed price on a specified future date.



**Table G2a Credit institutions' interest rates on kuna loans to households not indexed to foreign currency (new business)**  
weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013	2014	2015	2016	2017	2018				2018 Sep.	
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.*		
	Interest rate										Interest rate
<b>1 Revolving loans, overdrafts and credit card credit</b>	<b>10.20</b>	<b>9.49</b>	<b>8.66</b>	<b>8.21</b>	<b>7.48</b>	<b>7.38</b>	<b>7.35</b>	<b>7.25</b>	<b>7.20</b>	<b>7.23</b>	<b>10,825.0</b>
o/w: Revolving loans	10.46	9.98	7.76	7.00	5.56	5.99	6.01	5.24	5.24	5.14	77.6
o/w: Overdrafts	11.36	10.53	9.68	9.27	8.68	8.29	8.29	8.20	8.18	8.16	6,640.6
o/w: Credit card credit	9.67	9.08	8.33	7.84	7.32	7.08	6.85	6.75	6.60	6.72	3,511.9
o/w: Sole proprietors	10.32	9.95	9.36	8.71	8.06	8.18	8.04	7.70	7.68	7.60	266.7
<b>2 Consumer loans</b>	<b>6.26</b>	<b>7.11</b>	<b>6.48</b>	<b>6.39</b>	<b>6.02</b>	<b>5.75</b>	<b>5.74</b>	<b>5.81</b>	<b>5.78</b>	<b>5.78</b>	<b>6.7</b>
2.1 Short-term	3.17	6.97	6.60	6.99	9.46	7.57	6.70	7.62	6.80	6.70	0.0
2.1.1 Floating rate and up to 1 year initial rate fixation	3.17	6.97	6.60	6.99	9.46	7.57	6.70	7.62	6.80	6.70	0.0
2.2 Long-term	7.14	7.12	6.48	6.36	6.00	5.73	5.74	5.79	5.77	5.77	6.7
2.2.1 Floating rate and up to 1 year initial rate fixation	6.07	7.19	6.97	6.49		5.64	–	6.03	6.12	10.23	0.0
2.2.2 Floating rate and over 1 year initial rate fixation	7.70	7.09	6.33	6.35	6.00	5.73	5.74	5.79	5.77	5.77	6.7
<b>3 Loans for house purchases</b>	<b>5.81</b>	<b>5.27</b>	<b>5.09</b>	<b>4.55</b>	<b>3.89</b>	<b>3.83</b>	<b>3.80</b>	<b>3.70</b>	<b>3.68</b>	<b>3.53</b>	<b>297.0</b>
3.1 Floating rate and up to 1 year initial rate fixation	5.83	5.30	5.02	4.51	3.84	3.85	3.84	3.73	3.85	3.85	15.7
3.2 Over 1 and up to 5 years initial rate fixation	5.42	5.50	5.14	4.63	3.95	3.84	3.71	3.65	3.61	3.77	62.6
3.3 Over 5 and up to 10 years initial rate fixation	5.27	5.28	5.18	4.51	3.85	3.74	3.82	3.65	3.70	3.43	156.1
3.4 Over 10 years initial rate fixation	5.86	5.12	5.18	4.55	3.90	3.91	3.94	3.88	3.72	3.45	62.6
o/w: Fixed interest rate	5.84	5.21	5.09	4.45	3.92	3.88	3.96	3.85	3.76	3.63	59.4
Short-term	5.86	5.99	5.07	4.76	–	–	–	–	–	–	–
Long-term	5.83	5.14	5.10	4.43	3.92	3.88	3.96	3.85	3.76	3.63	59.4
<b>4 For other purposes</b>	<b>9.00</b>	<b>8.64</b>	<b>8.29</b>	<b>7.76</b>	<b>6.99</b>	<b>7.04</b>	<b>6.79</b>	<b>6.70</b>	<b>6.66</b>	<b>6.69</b>	<b>1,524.9</b>
4.1 Short-term	7.98	7.99	7.50	6.76	6.22	6.25	6.19	5.90	5.73	5.80	55.4
4.1.1 Floating rate and up to 1 year initial rate fixation	7.98	7.99	7.50	6.76	6.22	6.25	6.19	5.90	5.73	5.80	55.4
4.2 Long-term	9.11	8.75	8.36	7.85	7.05	7.07	6.81	6.72	6.69	6.73	1,469.5
4.2.1 Floating rate and up to 1 year initial rate fixation	8.85	8.40	8.06	7.94	6.69	6.57	6.67	6.61	6.48	6.56	276.2
4.2.2 Floating rate and over 1 year initial rate fixation	9.35	9.06	8.49	7.81	7.29	7.28	6.85	6.75	6.74	6.77	1,193.3
o/w: Sole proprietors	7.64	6.92	6.39	5.84	5.22	5.68	5.32	5.04	4.53	5.06	76.1

**Tables G2** • The tables contain the weighted monthly averages of interest rates and total volumes of new lending business of credit institutions with households in the reporting month, in particular for kuna loans not indexed to f/c, for kuna loans indexed to f/c and for foreign currency loans. Loans to households in tables G2a through G2c are further broken down to loans to households by type of instruments, by original maturity, by the period of initial rate fixation and by the currency of indexation (EUR and CHF), or by the currency (EUR and CHF), depending on the presentation format in the individual table.

The “of which” position under the loans to households is shown in the tables for loans granted to sole proprietors.

In principle, the basis for the calculation of the weighted averages for loans are the amounts of loans granted during the reporting month (new business), while for revolving loans, overdrafts and credit card credit, the end-of-month book balances are the basis for the calculation of the weighted averages. Only loans classified as risk group A are covered.

New loans granted during the reporting month are considered new business, defined as any new agreement between the customer and the reporting institution. This means that they cover all financial contracts that specify for the first time the interest rate of the loan, and all renegotiations of the terms and conditions of the existing loan contracts. When the terms and conditions of the existing contracts are being renegotiated, the

active involvement of the customer in the renegotiations is essential, while any automatic changes to the terms and conditions of the contract by the reporting institution are not considered new business.

The initial period of fixation of the interest rate is the period defined as a predetermined period of time at the start of a contract during which the value of the interest rate cannot change.

Loans with a fixed interest rate are loans whose interest rate is unchangeable during the entire lifetime of the loan.

Short-term loans are loans with original maturity of up to and including one year, while long-term loans are loans with original maturity over one year.

Revolving loans include loans that meet the following conditions: there is no obligation of regular repayment of funds, the customer may use or withdraw funds to a pre-approved credit limit without giving prior notice to the reporting institution, the amount of available loan can increase or decrease as funds are borrowed and repaid, the loan may be used repeatedly. This item excludes revolving loans provided through credit cards and overdrafts.

Overdrafts refer to receivables on used overdrafts of counterparties.

In addition to the above, the table in particular shows credit card credits with the collection of interest, which include credit card credits with the card company guarantee.

**Table G2b Credit institutions' interest rates on kuna loans to households indexed to foreign currency (new business)**  
 weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013	2014	2015	2016	2017	2018				2018	2018
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.		
	Interest rate										Interest rate
<b>1 Revolving loans, overdrafts and credit card credit</b>	<b>8.30</b>	<b>7.48</b>	<b>7.12</b>	<b>6.61</b>	<b>5.97</b>	<b>5.67</b>	<b>5.63</b>	<b>5.88</b>	<b>5.57</b>	<b>5.71</b>	<b>10.4</b>
o/w: Revolving loans	8.30	7.48	7.05	6.58	5.97	5.66	5.62	5.88	5.56	5.70	10.0
o/w: Overdrafts	-	-	9.31	7.48	5.98	5.91	5.92	5.91	5.91	5.91	0.4
o/w: EUR	-	-	9.31	7.48	5.98	5.91	5.92	5.91	5.91	5.91	0.4
Short-term	-	-	-	-	-	-	-	-	-	-	-
Long-term	-	-	9.31	7.48	5.98	5.91	5.92	5.91	5.91	5.91	0.4
o/w: Credit card credit	-	-	-	-	-	-	-	-	-	-	-
o/w: EUR	-	-	-	-	-	-	-	-	-	-	-
Short-term	-	-	-	-	-	-	-	-	-	-	-
Long-term	-	-	-	-	-	-	-	-	-	-	-
o/w: Sole proprietors	8.31	7.38	7.12	6.62	5.94	5.62	5.58	5.81	5.50	5.66	9.7
<b>2 Consumer loans</b>	<b>7.03</b>	<b>7.90</b>	<b>7.38</b>	<b>3.77</b>	<b>4.46</b>	<b>3.65</b>	<b>2.66</b>	<b>2.80</b>	<b>2.72</b>	<b>3.54</b>	<b>5.6</b>
2.1 Short-term	7.01	10.29	7.73	9.49	-	8.53	-	-	-	-	-
2.1.1 Floating rate and up to 1 year initial rate fixation	7.01	10.29	7.73	9.49	-	8.53	-	-	-	-	-
2.2 Long-term	7.03	7.80	7.06	3.77	4.46	3.64	2.66	2.80	2.72	3.54	5.6
2.2.1 Floating rate and up to 1 year initial rate fixation	6.94	7.25	6.62	5.75	-	-	5.56	4.90	-	6.02	0.5
2.2.2 Floating rate and over 1 year initial rate fixation	7.08	8.25	7.32	3.72	4.46	3.64	2.63	2.77	2.72	3.28	5.0
o/w: EUR	7.06	7.90	7.38	3.77	4.46	3.65	2.66	2.80	2.72	3.54	5.6
Short-term	7.01	10.29	7.73	9.49	-	8.53	-	-	-	-	-
Long-term	7.06	7.80	7.06	3.77	4.46	3.64	2.66	2.80	2.72	3.54	5.6
o/w: CHF	6.75	-	-	-	-	-	-	-	-	-	-
Short-term	-	-	-	-	-	-	-	-	-	-	-
Long-term	6.75	-	-	-	-	-	-	-	-	-	-
<b>3 Loans for house purchases</b>	<b>5.12</b>	<b>5.13</b>	<b>5.63</b>	<b>4.00</b>	<b>3.56</b>	<b>3.47</b>	<b>3.42</b>	<b>3.39</b>	<b>3.40</b>	<b>3.65</b>	<b>614.9</b>
3.1 Floating rate and up to 1 year initial rate fixation	5.16	5.27	5.66	4.10	3.80	3.70	3.79	3.70	3.85	5.15	126.7
3.2 Over 1 and up to 5 years initial rate fixation	5.37	5.16	4.18	3.43	3.51	3.46	3.36	3.31	3.32	3.43	73.4
3.3 Over 5 and up to 10 years initial rate fixation	4.40	4.74	4.50	3.72	3.37	3.29	3.27	3.25	3.25	3.17	264.5
3.4 Over 10 years initial rate fixation	5.10	4.80	5.13	4.37	3.67	3.56	3.48	3.47	3.46	3.34	150.3
o/w: EUR	5.32	5.22	5.64	4.00	3.56	3.47	3.42	3.39	3.40	3.65	614.6
Short-term	5.54	5.36	4.77	3.96	-	-	-	-	-	-	-
Long-term	5.29	5.20	5.64	4.01	3.56	3.47	3.42	3.39	3.40	3.65	614.6
o/w: CHF	2.30	3.60	2.12	3.23	-	-	2.64	0.77	3.23	1.28	0.3
Short-term	-	-	-	-	-	-	-	-	-	-	-
Long-term	2.30	3.60	2.12	3.23	-	-	2.64	0.77	3.23	1.28	0.3
o/w: Fixed interest rate	5.04	4.82	5.02	4.21	3.65	3.57	3.41	3.43	3.43	3.42	124.1
o/w: Short-term EUR	4.96	5.06	4.56	3.79	-	-	-	-	-	-	-
o/w: Long-term EUR	5.05	4.84	5.05	4.29	3.65	3.57	3.41	3.43	3.43	3.42	124.1
<b>4 For other purposes</b>	<b>6.86</b>	<b>7.53</b>	<b>6.99</b>	<b>6.65</b>	<b>5.84</b>	<b>5.74</b>	<b>5.63</b>	<b>5.51</b>	<b>5.50</b>	<b>5.04</b>	<b>571.8</b>
4.1 Short-term	6.42	6.44	5.29	5.77	4.49	4.31	3.89	3.70	3.79	4.06	12.3
4.1.1 Floating rate and up to 1 year initial rate fixation	6.42	6.44	5.29	5.77	4.49	4.31	3.89	3.70	3.79	4.06	12.3
4.2 Long-term	6.90	7.65	7.21	6.70	5.89	5.78	5.69	5.59	5.52	5.06	559.5
4.2.1 Floating rate and up to 1 year initial rate fixation	8.04	7.94	7.30	7.35	5.74	5.40	5.57	5.13	5.07	4.43	321.6
4.2.2 Floating rate and over 1 year initial rate fixation	6.21	7.12	7.07	5.52	6.00	5.98	5.76	5.80	5.78	5.90	238.0
o/w: EUR	6.88	7.54	7.01	6.67	5.85	5.75	5.64	5.51	5.51	5.04	570.4
Short-term	6.47	6.45	5.31	5.83	4.49	4.37	3.89	3.70	3.80	4.06	12.3
Long-term	6.92	7.67	7.23	6.71	5.90	5.79	5.70	5.60	5.53	5.06	558.1
o/w: Sole proprietors	6.58	5.98	5.77	5.53	4.32	4.71	4.20	3.91	3.72	4.00	50.4

Table G2c Credit institutions' interest rates on foreign currency loans to households (new business)

weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.	Interest rate	Volume
						Interest rate					
<b>1 Revolving loans, overdrafts and credit card credit</b>	<b>0.55</b>	<b>0.49</b>	<b>0.30</b>	<b>1.92</b>	<b>3.81</b>	<b>2.83</b>	<b>3.18</b>	<b>2.24</b>	<b>3.26</b>	<b>0.14</b>	<b>38.8</b>
o/w: Revolving loans	7.68	7.47	7.44	6.19	6.15	6.12	6.12	6.08	6.12	4.07	0.8
o/w: Overdrafts	12.00	12.00	8.03	7.77	7.38	7.09	7.09	6.82	6.82	6.82	0.3
o/w: Credit card credit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
o/w: Sole proprietors	5.35	5.14	4.94	6.72	4.05	4.07	4.05	3.95	3.85	3.72	0.9
<b>2 Consumer loans</b>	-	-	-	-	-	-	-	-	-	-	-
2.1 Short-term	-	-	-	-	-	-	-	-	-	-	-
2.1.1 Floating rate and up to 1 year initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
2.2 Long-term	-	-	-	-	-	-	-	-	-	-	-
2.2.1 Floating rate and up to 1 year initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
2.2.2 Floating rate and over 1 year initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
<b>3 Loans for house purchases</b>	-	-	-	-	-	-	-	-	-	-	-
3.1 Floating rate and up to 1 year initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
3.2 Over 1 and up to 5 years initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
3.3 Over 5 and up to 10 years initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
3.4 Over 10 years initial rate fixation	-	-	-	-	-	-	-	-	-	-	-
<b>4 For other purposes</b>	<b>6.64</b>	<b>5.42</b>	<b>4.82</b>	<b>4.90</b>	-	<b>5.30</b>	<b>3.58</b>	<b>4.74</b>	<b>3.29</b>	<b>4.75</b>	<b>1.1</b>
4.1 Short-term	6.59	6.27	7.65	4.90	-	6.75	-	-	3.29	3.29	0.1
4.1.1 Floating rate and up to 1 year initial rate fixation	6.59	6.27	7.65	4.90	-	6.75	-	-	3.29	3.29	0.1
4.2 Long-term	6.69	5.24	4.70	4.90	-	3.46	3.58	4.74	-	4.91	1.0
4.2.1 Floating rate and up to 1 year initial rate fixation	7.43	5.24	4.75	6.68	-	-	6.09	-	-	5.09	0.7
4.2.2 Floating rate and over 1 year initial rate fixation	5.22	-	4.07	4.74	-	3.46	3.04	4.74	-	4.30	0.2
o/w: Sole proprietors	6.81	5.81	4.82	4.17	-	5.30	3.58	4.74	3.29	4.75	1.1

Receivables on deferred card payments are not shown as a separate item, but are shown under items Revolving loans, overdrafts and credit card credit.

The convenience credit card is a card in the case of which the customer is due, without the payment of interest, to settle his liabilities after he receives a notice about it from the reporting institution, usually once a month. Consumer loans are loans granted to households for the purpose of personal use in the consumption of goods and services.

Loans for house purchases include all mortgage and other loans extended for the purchase, construction and completion of a flat, for the purchase, construction and completion of buildings which have a maximum of four flats or for the improvement of a flat, residential facilities or residential buildings (regardless of whether they are granted to an individual borrower or jointly

to all tenants of a residential building). Lending for house purchases comprises loans secured on residential property that are used for the purpose of house purchase and, where identifiable, other loans for house purchases made on a personal basis or secured against other forms of assets.

Loans for other purposes cover the following types of loans: overnight loans, loans for payments made based on guarantees and other warranties, reverse repos, shares in syndicated loans, financial lease, loans granted for the purpose of education, mortgage loans, car purchase loans, margin loans, Lombard loans, loans for working capital, construction loans, loans to agriculture, loans to tourism, investments loans, loans for export financing, cash general-purpose loans, factoring and forfeiting and other loans.

**Table G3a Credit institutions' interest rates on kuna loans to non-financial corporations not indexed to foreign currency (new business)**  
weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.*		
						Interest rate					Interest rate
<b>1 Revolving loans, overdrafts and credit card credit</b>	<b>6.82</b>	<b>6.96</b>	<b>6.60</b>	<b>5.61</b>	<b>4.85</b>	<b>4.85</b>	<b>4.79</b>	<b>4.66</b>	<b>4.68</b>	<b>4.57</b>	<b>2,615.7</b>
o/w: Revolving loans and overdrafts	6.78	6.93	6.56	5.57	4.79	4.80	4.73	4.61	4.63	4.52	2,512.7
o/w: Credit card credit	10.95	10.82	10.28	9.88	9.55	9.35	9.32	9.23	9.03	9.11	61.2
<b>2 Loans up to an amount of HRK 2 million</b>	<b>6.40</b>	<b>6.27</b>	<b>5.67</b>	<b>5.16</b>	<b>4.20</b>	<b>4.33</b>	<b>3.97</b>	<b>3.96</b>	<b>3.86</b>	<b>3.95</b>	<b>374.5</b>
2.1 Floating rate and up to 3 months initial rate fixation	6.27	6.29	5.76	5.29	4.38	4.51	4.21	4.10	4.23	4.14	229.8
2.2 Over 3 months and up to 1 year initial rate fixation	7.02	6.25	5.63	5.11	3.81	3.92	3.42	3.48	3.24	3.33	84.9
2.3 Over 1 and up to 3 years initial rate fixation	6.98	6.97	5.54	5.03	4.39	4.58	4.48	4.91	4.43	4.49	31.4
2.4 Over 3 and up to 5 years initial rate fixation	7.84	5.55	4.78	4.75	3.97	4.17	4.11	3.85	3.14	3.74	12.9
2.5 Over 5 and up to 10 years initial rate fixation	5.64	2.00	4.96	4.28	3.65	3.59	4.07	3.78	3.20	4.32	4.7
2.6 Over 10 years initial rate fixation	–	6.00	4.07	4.63	3.85	4.25	3.25	3.51	3.46	3.30	10.9
<b>3 Loans from HRK 2 million to HRK 7.5 million</b>	<b>4.68</b>	<b>3.96</b>	<b>3.90</b>	<b>3.81</b>	<b>2.65</b>	<b>2.37</b>	<b>2.91</b>	<b>2.24</b>	<b>2.14</b>	<b>2.26</b>	<b>478.7</b>
3.1 Floating rate and up to 3 months initial rate fixation	4.58	3.78	3.51	3.52	2.46	1.88	2.70	1.91	1.59	1.86	251.6
3.2 Over 3 months and up to 1 year initial rate fixation	6.47	5.89	5.30	4.36	3.23	3.07	3.04	2.62	2.82	2.45	129.4
3.3 Over 1 and up to 3 years initial rate fixation	–	–	5.96	4.43	3.03	3.15	3.25	2.54	2.55	3.02	46.9
3.4 Over 3 and up to 5 years initial rate fixation	4.07	4.90	4.26	3.80	3.11	2.69	2.93	2.19	2.22	3.48	9.8
3.5 Over 5 and up to 10 years initial rate fixation	3.03	4.55	3.81	3.81	2.21	3.95	3.45	2.65	3.12	3.21	34.4
3.6 Over 10 years initial rate fixation	–	–	3.90	5.05	3.89	3.43	2.77	4.33	3.15	1.71	6.6
<b>4 Loans over HRK 7.5 million</b>	<b>4.32</b>	<b>4.12</b>	<b>3.84</b>	<b>3.55</b>	<b>2.63</b>	<b>3.02</b>	<b>2.38</b>	<b>2.10</b>	<b>1.76</b>	<b>2.21</b>	<b>1,291.1</b>
4.1 Floating rate and up to 3 months initial rate fixation	4.27	3.99	3.40	3.28	2.57	3.22	2.38	2.07	1.47	2.03	755.9
4.2 Over 3 months and up to 1 year initial rate fixation	–	4.87	5.24	4.54	2.23	2.74	2.39	2.34	1.92	1.79	188.1
4.3 Over 1 and up to 3 years initial rate fixation	–	–	3.87	3.66	2.64	2.40	2.54	1.60	1.80	3.56	138.8
4.4 Over 3 and up to 5 years initial rate fixation	–	–	4.40	3.30	2.95	2.72	1.99	2.17	3.02	2.53	15.0
4.5 Over 5 and up to 10 years initial rate fixation	3.03	10.47	5.49	4.01	2.87	2.92	2.69	2.41	1.68	2.32	163.3
4.6 Over 10 years initial rate fixation	–	–	–	–	2.52	–	2.91	2.52	1.81	2.17	30.0

**Tables G3** • The tables contain the weighted monthly averages of interest rates and total volumes of new lending business of credit institutions with non-financial corporations in the reporting month, in particular for kuna loans not indexed to f/c, for kuna loans indexed to f/c and for foreign currency loans. Loans to non-financial corporations in tables G3a through G3c are broken down to revolving loans, overdrafts and credit card credit as well as by the amount of granted loans: loans up to an amount of HRK 2 million, loans over HRK 2 million to HRK 7.5 million and loans over HRK 7.5 million.

The amount refers to the single loan transaction, and not to

all business between non-financial corporations and the reporting agents. The reason for this is the separation of loans to large and small corporations. Without this division, loans to large corporations would dominate the weighted average interest rate. A further breakdown refers to original maturity and the currency (EUR and CHF) or the currency of indexation (EUR and CHF), depending on the presentation format in the individual table. The types of loans, the basis for the calculation of the weighted averages, the definition of new business and the initial period of fixation of the interest rate are explained in notes on methodology under G2 tables.





Table G4 Credit institutions' effective interest rates on selected loans (new business)

weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.*	Aug.*	Interest rate	Volume
						Interest rate					
<b>1 Households</b>											
1.1 Kuna loans											
1.1.1 Consumer loans	8.17	8.95	8.46	8.29	8.24	7.94	7.99	8.07	7.92	7.88	6.7
1.1.2 Loans for house purchases	6.11	5.58	5.35	4.82	4.14	4.26	4.23	4.09	4.07	3.90	297.0
1.2 Loans indexed to f/c											
1.2.1 Consumer loans	8.88	8.71	8.56	6.58	7.02	6.47	5.65	5.81	5.76	6.08	5.6
o/w: EUR	9.05	8.71	8.56	6.58	7.02	6.47	5.65	5.81	5.76	6.08	5.6
Short-term	9.22	10.90	9.60	10.04	-	8.99	-	-	-	-	-
Long-term	9.05	8.61	7.59	6.58	7.02	6.47	5.65	5.81	5.76	6.08	5.6
o/w: CHF	7.18	-	-	-	-	-	-	-	-	-	-
Short-term	-	-	-	-	-	-	-	-	-	-	-
Long-term	7.18	-	-	-	-	-	-	-	-	-	-
1.2.2 Loans for house purchases	5.73	5.53	5.77	4.37	3.90	4.00	4.01	3.88	3.88	4.09	614.9
o/w: EUR	5.77	5.59	5.77	4.37	3.90	4.00	4.01	3.88	3.88	4.09	614.6
Short-term	5.85	5.55	4.91	4.04	-	-	-	-	-	-	-
Long-term	5.76	5.60	5.78	4.41	3.90	4.00	4.01	3.88	3.88	4.09	614.6
o/w: CHF	5.16	4.34	2.24	5.24	-	-	2.71	2.64	3.32	1.31	0.3
Short-term	-	-	-	-	-	-	-	-	-	-	-
Long-term	5.16	4.34	2.24	5.24	-	-	2.71	2.64	3.32	1.31	0.3
1.3 F/c loans											
1.3.1 Consumer loans	-	-	-	-	-	-	-	-	-	-	-
1.3.2 Loans for house purchases	-	-	-	-	-	-	-	-	-	-	-
<b>2 Loans to non-financial corporations</b>											
2.1 Kuna loans											
2.1.1 Loans up to an amount of HRK 7.5 million	6.24	5.56	5.26	4.96	3.83	3.71	3.91	3.41	3.29	3.42	853.2
2.1.2 Loans over HRK 7.5 million	4.56	4.45	4.13	3.81	2.75	3.44	2.56	2.27	1.84	2.46	1,291.1
2.2 Loans indexed to f/c											
2.2.1 Loans up to an amount of HRK 7.5 million	7.24	6.92	6.48	5.56	4.57	4.34	4.03	4.04	3.88	4.06	394.7
2.2.2 Loans over HRK 7.5 million	7.93	7.35	6.17	4.85	3.69	3.05	3.23	3.06	3.31	2.79	1,057.3
2.3 F/c loans											
2.3.1 Loans up to an amount of HRK 7.5 million	5.99	6.69	4.56	2.96	3.49	2.70	2.01	1.98	2.40	2.77	327.5
2.3.2 Loans over HRK 7.5 million	4.41	4.65	3.83	2.36	2.59	2.48	2.49	2.08	1.94	1.41	1,462.2

Table G4 Credit institutions' effective interest rates for selected loans (new business) • The table contains the weighted monthly averages of credit institutions' effective interest rates and total volumes of new lending business in the reporting month, in particular for kuna loans, for kuna loans indexed to f/c and for f/c loans and separately for loans to households and for loans to non-financial corporations.

Reporting institutions submit effective interest rates in accordance with the Decision on the effective interest rate of credit institutions and credit unions and on service contracts

with consumers.

Loans to households are broken down to kuna loans, loans indexed to f/c and f/c loans. The loans indexed to f/c are broken down by type, the currency of indexation (EUR and CHF) and original maturity. Loans to non-financial corporations are broken down by currency and by the amount of granted loans: loans up to an amount of HRK 7.5 million and loans over HRK 7.5 million. The types of loans, the basis for the calculation of the weighted averages and the definition of new business are explained in notes on methodology under G2 tables.

**Table G5a Credit institutions' interest rates on kuna deposits and loans not indexed to foreign currency (outstanding amounts)**  
weighted monthly averages of interest rates, in % on annual basis and volumes in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.*		
						Interest rate					Interest rate
<b>1 Deposits</b>	<b>3.21</b>	<b>2.70</b>	<b>2.39</b>	<b>1.65</b>	<b>1.30</b>	<b>1.26</b>	<b>1.20</b>	<b>1.15</b>	<b>1.12</b>	<b>1.11</b>	<b>29,035.9</b>
1.1 Households	3.44	2.95	2.64	1.87	1.44	1.38	1.31	1.29	1.26	1.23	22,278.4
1.1.1 Time deposits	3.44	2.95	2.64	1.87	1.44	1.38	1.31	1.29	1.26	1.23	22,278.4
1.1.1.1 Short-term	3.24	2.70	2.43	1.50	0.99	0.94	0.87	0.85	0.82	0.79	9,864.9
1.1.1.1.1 Up to 3 months	2.40	1.95	1.80	0.83	0.40	0.40	0.37	0.37	0.36	0.32	1,085.1
1.1.1.1.2 Over 3 and up to 6 months	2.95	2.47	2.16	1.19	0.64	0.57	0.47	0.45	0.42	0.39	1,564.9
1.1.1.1.3 Over 6 months and up to 1 year	3.54	2.94	2.64	1.69	1.17	1.09	1.03	1.01	0.98	0.95	7,214.9
1.1.1.2 Long-term	3.81	3.33	2.94	2.27	1.83	1.77	1.67	1.65	1.61	1.58	12,413.5
1.1.1.2.1 Over 1 and up to 2 years	3.93	3.34	2.88	2.13	1.59	1.53	1.44	1.42	1.38	1.34	5,938.0
1.1.1.2.2 Over 2 years	3.65	3.31	3.00	2.42	2.08	2.00	1.90	1.87	1.84	1.80	6,475.5
1.2 Non-financial corporations	2.53	2.08	1.76	1.19	0.90	0.81	0.78	0.75	0.73	0.76	6,252.9
1.2.1 Time deposits	2.53	2.08	1.76	1.19	0.90	0.81	0.78	0.75	0.73	0.76	6,252.9
1.2.1.1 Short-term	2.37	1.97	1.58	0.91	0.61	0.52	0.47	0.47	0.44	0.46	3,254.1
1.2.1.1.1 Up to 3 months	1.53	1.34	1.17	0.53	0.38	0.41	0.27	0.30	0.29	0.32	1,380.5
1.2.1.1.2 Over 3 and up to 6 months	2.44	2.01	1.57	0.75	0.50	0.36	0.40	0.40	0.36	0.46	487.4
1.2.1.1.3 Over 6 months and up to 1 year	3.19	2.38	2.00	1.46	0.84	0.68	0.65	0.63	0.61	0.61	1,386.2
1.2.1.2 Long-term	2.99	2.28	2.23	1.63	1.28	1.14	1.10	1.02	1.03	1.09	2,998.8
1.2.1.2.1 Over 1 and up to 2 years	3.22	2.82	2.45	1.91	1.30	1.30	1.30	1.28	1.23	1.25	1,703.2
1.2.1.2.2 Over 2 years	2.69	1.80	1.83	1.19	1.25	0.96	0.86	0.75	0.80	0.88	1,295.6
1.3 Repos	0.61	0.54	0.64	0.24	0.05	–	–	0.05	0.05	0.05	504.6
<b>2 Loans</b>	<b>7.78</b>	<b>7.49</b>	<b>7.07</b>	<b>6.54</b>	<b>6.00</b>	<b>5.91</b>	<b>5.85</b>	<b>5.77</b>	<b>5.76</b>	<b>5.75</b>	<b>83,192.6</b>
2.1 Households	9.23	8.72	8.18	7.53	6.87	6.75	6.69	6.63	6.59	6.58	60,241.0
2.1.1 Loans for house purchases	6.46	5.95	5.49	4.91	4.41	4.31	4.28	4.25	4.23	4.22	14,568.1
2.1.1.1 Short-term	–	–	6.17	5.43	4.91	4.05	4.64	4.48	4.48	4.47	0.1
2.1.1.2 Long-term	6.46	5.95	5.49	4.91	4.41	4.31	4.28	4.25	4.23	4.22	14,568.1
2.1.1.2.1 Over 1 and up to 5 years	6.20	5.63	5.22	4.64	4.34	4.29	4.26	4.25	4.23	4.23	99.2
2.1.1.2.2 Over 5 years	6.46	5.95	5.49	4.91	4.41	4.31	4.28	4.25	4.23	4.22	14,468.9
2.1.2 Consumer loans and other loans	9.68	9.13	8.63	8.26	7.68	7.55	7.46	7.39	7.35	7.33	45,672.9
2.1.2.1 Short-term	10.10	9.38	8.54	8.11	7.37	7.27	7.25	7.15	7.09	7.14	9,811.3
2.1.2.2 Long-term	9.38	8.97	8.68	8.32	7.78	7.63	7.52	7.46	7.42	7.38	35,861.5
2.1.2.2.1 Over 1 and up to 5 years	9.35	9.04	8.58	8.20	7.65	7.51	7.39	7.35	7.32	7.28	6,827.8
2.1.2.2.2 Over 5 years	9.38	8.95	8.71	8.35	7.81	7.66	7.55	7.49	7.44	7.41	29,033.7
o/w: Sole proprietors	7.77	7.38	6.84	6.33	5.82	5.83	5.76	5.61	5.55	5.55	1,663.4
2.2 Non-financial corporations	5.69	5.49	5.04	4.56	3.84	3.80	3.73	3.59	3.60	3.56	22,951.6
2.2.1 Loans	5.69	5.49	5.04	4.56	3.84	3.80	3.73	3.59	3.60	3.56	22,951.6
2.2.1.1 Short-term	6.21	6.03	5.41	4.62	3.91	3.91	3.80	3.58	3.61	3.55	9,333.8
2.2.1.2 Long-term	5.18	5.06	4.76	4.51	3.79	3.73	3.67	3.61	3.59	3.57	13,617.8
2.2.1.2.1 Over 1 and up to 5 years	5.90	5.80	5.30	4.89	3.88	3.77	3.68	3.57	3.54	3.52	5,584.5
2.2.1.2.2 Over 5 years	4.67	4.55	4.44	4.28	3.72	3.69	3.67	3.64	3.62	3.61	8,033.3

**Tables G5 •** The tables contain the weighted monthly averages of credit institutions' interest rates for outstanding amounts of selected deposits and loans and total amounts of book balances of such deposits and loans, by reporting months.

Deposits and loans to households and non-financial corporations are broken down to deposits and loans not indexed to f/c, deposits and loans indexed to f/c and foreign currency deposits and loans.

Deposits and loans to households in tables G5a through G5c are further broken down by instrument, by original maturity and

by the currency of indexation (EUR and CHF) or by the currency (EUR and CHF), depending on the presentation format in the individual table. The "of which" position under the loans to households is shown in the tables for loans granted to sole proprietors.

The end-of-month book balances of deposits and loans are the basis for the calculation of the weighted averages for deposits and loans.

The descriptions of instruments are explained in notes on methodology under G1 and G2 tables.

**Table G5b Credit institutions' interest rates on kuna deposits and loans indexed to foreign currency (outstanding amounts)**  
weighted monthly averages of interest rates, in % on annual basis and volumes in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.*		
						Interest rate					Interest rate
<b>1 Deposits</b>	<b>3.09</b>	<b>3.04</b>	<b>2.86</b>	<b>2.61</b>	<b>2.34</b>	<b>2.29</b>	<b>2.25</b>	<b>2.22</b>	<b>2.20</b>	<b>2.18</b>	<b>6,265.7</b>
1.1 Households	3.09	3.04	2.91	2.68	2.42	2.36	2.31	2.28	2.26	2.24	5,933.9
1.1.1 Time deposits	3.09	3.04	2.91	2.68	2.42	2.36	2.31	2.28	2.26	2.24	5,933.9
1.1.1.1 Short-term	2.98	1.98	1.25	0.71	0.40	0.39	0.36	0.35	0.34	0.29	76.9
1.1.1.1.1 Up to 3 months	1.50	1.11	1.13	0.52	0.49	0.56	0.65	0.61	0.55	0.22	7.2
1.1.1.1.2 Over 3 and up to 6 months	1.85	1.61	0.72	0.43	0.23	0.16	0.13	0.13	0.16	0.10	16.5
1.1.1.1.3 Over 6 months and up to 1 year	3.40	2.22	1.42	0.83	0.44	0.43	0.39	0.38	0.36	0.35	53.1
o/w: EUR	3.11	2.11	1.35	0.77	0.44	0.43	0.40	0.38	0.37	0.32	68.1
o/w: USD	1.55	1.12	0.31	0.22	0.07	0.07	0.07	0.07	0.06	0.06	8.5
1.1.1.2 Long-term	3.10	3.07	2.95	2.72	2.45	2.38	2.34	2.31	2.28	2.27	5,857.0
1.1.1.2.1 Over 1 and up to 2 years	3.00	2.69	2.36	1.39	1.10	1.07	0.97	0.92	0.88	0.85	164.3
1.1.1.2.2 Over 2 years	3.10	3.09	2.97	2.76	2.49	2.42	2.38	2.35	2.33	2.31	5,692.7
o/w: EUR	3.14	3.12	3.00	2.75	2.47	2.41	2.36	2.33	2.31	2.29	5,796.7
o/w: USD	2.48	2.02	0.77	0.30	0.17	0.17	0.16	0.16	0.17	0.07	11.9
1.2 Non-financial corporations	3.05	3.04	2.30	1.62	1.13	1.14	1.14	1.10	1.08	1.07	331.9
1.2.1 Time deposits	3.05	3.04	2.30	1.62	1.13	1.14	1.14	1.10	1.08	1.07	331.9
1.2.1.1 Short-term	3.51	2.69	2.66	0.92	0.59	0.54	0.64	0.64	0.59	0.58	55.3
1.2.1.1.1 Up to 3 months	2.47	0.10	4.10	0.47	0.88	0.81	0.86	0.85	0.83	0.12	11.6
1.2.1.1.2 Over 3 and up to 6 months	3.86	1.94	1.43	0.20	0.09	0.01	0.01	0.08	0.09	0.09	3.6
1.2.1.1.3 Over 6 months and up to 1 year	3.62	3.41	1.19	1.09	0.37	0.28	0.34	0.34	0.17	0.76	40.0
o/w: EUR	3.51	2.69	2.67	0.92	0.59	0.54	0.64	0.64	0.59	0.58	55.3
o/w: USD	3.06	2.74	0.85	0.88	-	-	-	-	-	-	-
1.2.1.2 Long-term	2.77	3.16	2.20	1.75	1.26	1.29	1.24	1.20	1.18	1.16	276.6
1.2.1.2.1 Over 1 and up to 2 years	1.92	1.86	1.88	0.96	0.22	0.15	0.18	0.18	0.20	0.15	47.9
1.2.1.2.2 Over 2 years	2.99	3.31	2.23	1.84	1.52	1.55	1.44	1.40	1.38	1.38	228.7
o/w: EUR	2.77	3.17	2.20	1.75	1.26	1.29	1.24	1.20	1.18	1.16	276.4
o/w: USD	-	0.96	0.91	0.40	-	-	-	-	-	-	-
1.3 Repos	-	-	-	-	-	-	-	-	-	-	-
<b>2 Loans</b>	<b>6.61</b>	<b>6.09</b>	<b>5.78</b>	<b>5.58</b>	<b>4.97</b>	<b>4.79</b>	<b>4.68</b>	<b>4.64</b>	<b>4.58</b>	<b>4.57</b>	<b>85,328.1</b>
2.1 Households	6.96	6.30	5.99	6.00	5.43	5.25	5.18	5.10	5.05	5.02	54,049.3
2.1.1 Loans for house purchases	5.60	4.88	4.76	5.01	4.54	4.38	4.33	4.23	4.20	4.18	35,477.4
2.1.1.1 Short-term	5.78	6.53	2.25	5.77	4.70	4.90	4.90	4.90	4.90	4.90	0.0
o/w: EUR	4.76	6.54	1.89	5.77	4.70	4.90	4.90	4.90	4.90	4.90	0.0
o/w: CHF	5.81	0.00	3.25	-	-	-	-	-	-	-	-
2.1.1.2 Long-term	5.60	4.88	4.76	5.01	4.54	4.38	4.33	4.23	4.20	4.18	35,477.4
2.1.1.2.1 Over 1 and up to 5 years	5.86	5.00	4.76	4.51	3.76	4.23	4.15	4.11	4.05	4.00	86.4
2.1.1.2.2 Over 5 years	5.60	4.88	4.76	5.01	4.55	4.38	4.33	4.24	4.20	4.18	35,391.0
o/w: EUR	5.92	5.73	5.42	5.04	4.56	4.40	4.34	4.25	4.21	4.20	35,100.6
o/w: CHF	5.02	3.26	3.23	2.89	2.89	2.85	2.84	2.84	2.84	2.84	322.8
2.1.2 Consumer loans and other loans	9.12	8.78	8.31	7.74	7.10	6.90	6.80	6.73	6.68	6.63	18,571.9
2.1.2.1 Short-term	7.10	6.91	6.43	5.55	4.68	4.34	4.22	4.16	4.13	4.04	136.2
o/w: EUR	7.26	6.94	6.46	5.57	4.69	4.35	4.22	4.17	4.14	4.04	135.9
o/w: CHF	4.06	8.24	0.75	-	-	2.07	2.07	2.07	2.07	2.07	0.0
2.1.2.2 Long-term	9.13	8.80	8.32	7.75	7.12	6.92	6.82	6.76	6.70	6.65	18,435.7



	2013	2014	2015	2016	2017	2018				2018	
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Interest rate	Volume
	Interest rate										
<b>2 Loans</b>	<b>5.13</b>	<b>5.10</b>	<b>4.62</b>	<b>4.19</b>	<b>3.44</b>	<b>3.25</b>	<b>2.98</b>	<b>2.89</b>	<b>2.99</b>	<b>2.84</b>	<b>13,236.4</b>
2.1 Households	5.19	5.07	4.59	4.09	4.26	3.79	3.74	3.46	3.75	3.13	156.7
2.1.1 Loans for house purchases	5.95	3.55	3.79	4.49	4.22	4.21	4.21	4.21	4.21	4.21	1.8
2.1.1.1 Short-term	-	-	-	-	-	-	-	-	-	-	-
o/w: EUR	-	-	-	-	-	-	-	-	-	-	-
o/w: CHF	-	-	-	-	-	-	-	-	-	-	-
2.1.1.2 Long-term	5.95	3.55	3.79	4.49	4.22	4.21	4.21	4.21	4.21	4.21	1.8
2.1.1.2.1 Over 1 and up to 5 years	-	-	-	-	-	-	-	-	-	-	-
2.1.1.2.2 Over 5 years	5.95	3.55	3.79	4.49	4.22	4.21	4.21	4.21	4.21	4.21	1.8
o/w: EUR	8.04	7.80	7.07	4.49	4.22	4.21	4.21	4.21	4.21	4.21	1.8
o/w: CHF	5.80	3.30	3.30	-	-	-	-	-	-	-	-
2.1.2 Consumer loans and other loans	5.16	5.13	4.60	4.09	4.26	3.79	3.73	3.45	3.75	3.11	154.8
2.1.2.1 Short-term	1.92	4.30	3.23	0.46	0.37	0.28	0.21	0.20	0.38	0.17	39.2
o/w: EUR	1.93	4.29	3.23	0.45	0.37	0.27	0.21	0.19	0.38	0.17	39.1
o/w: CHF	12.00	12.00	8.14	7.88	7.41	7.09	7.09	6.82	6.82	6.82	0.0
2.1.2.2 Long-term	6.21	5.88	5.43	5.24	5.36	4.82	4.66	4.42	4.62	4.11	115.7
2.1.2.2.1 Over 1 and up to 5 years	6.96	5.94	5.56	5.55	6.07	5.87	5.57	5.27	5.51	3.70	14.2
2.1.2.2.2 Over 5 years	6.02	5.87	5.42	5.16	4.72	4.38	4.18	4.12	4.13	4.16	101.5
o/w: EUR	6.21	5.83	5.40	5.26	5.38	4.83	4.67	4.43	4.63	4.11	114.5
o/w: CHF	6.16	6.52	6.02	3.83	3.78	3.78	3.74	3.75	3.75	3.75	1.2
o/w: Sole proprietors	6.68	6.40	5.59	5.12	4.65	4.27	4.04	4.01	3.97	4.03	98.0
2.2 Non-financial corporations	5.13	5.10	4.62	4.19	3.43	3.24	2.97	2.88	2.98	2.83	13,079.7
2.2.1 Loans	5.13	5.10	4.62	4.19	3.43	3.24	2.97	2.88	2.98	2.83	13,079.7
2.2.1.1 Short-term	5.08	5.82	4.77	3.83	3.37	2.76	3.15	2.87	2.90	3.01	2,380.0
o/w: EUR	5.00	5.81	4.92	3.95	3.37	2.72	3.07	2.88	2.90	3.00	2,277.1
o/w: USD	5.90	5.02	2.27	2.15	2.41	2.57	2.68	2.65	2.70	2.86	86.3
2.2.1.2 Long-term	5.15	4.96	4.60	4.24	3.44	3.33	2.93	2.88	2.99	2.79	10,699.7
2.2.1.2.1 Over 1 and up to 5 years	6.03	5.67	4.79	4.66	3.95	4.05	3.02	2.92	3.33	2.75	2,549.0
2.2.1.2.2 Over 5 years	4.83	4.81	4.54	4.08	3.16	3.01	2.90	2.87	2.88	2.81	8,150.7
o/w: EUR	5.16	4.92	4.59	4.23	3.42	3.29	2.90	2.85	2.96	2.76	10,556.5
o/w: USD	5.68	5.32	4.73	4.61	5.64	5.74	5.31	5.25	5.24	5.32	100.3

**Table G6a Credit institutions' interest rates on kuna deposits and loans not indexed to foreign currency (new business)**  
weighted monthly averages of interest rates, in % on annual basis and volumes of new business in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.*	Interest rate	Volume
						Interest rate					
<b>1 Deposits</b>	<b>2.42</b>	<b>2.07</b>	<b>1.76</b>	<b>0.85</b>	<b>0.68</b>	<b>0.69</b>	<b>0.54</b>	<b>0.41</b>	<b>0.46</b>	<b>0.55</b>	<b>1,885.5</b>
1.1 Households	2.89	2.43	2.15	1.26	0.97	0.97	0.69	0.64	0.68	0.65	1,131.9
1.1.1 Time deposits	2.89	2.43	2.15	1.26	0.97	0.97	0.69	0.64	0.68	0.65	1,131.9
1.1.1.1 Short-term	2.73	2.26	1.98	1.03	0.73	0.60	0.45	0.43	0.43	0.41	725.5
1.1.1.1.1 Up to 3 months	2.12	1.66	1.50	0.57	0.28	0.20	0.18	0.17	0.14	0.15	187.3
1.1.1.1.2 Over 3 and up to 6 months	2.84	2.43	1.94	1.01	0.50	0.47	0.31	0.29	0.29	0.25	133.7
1.1.1.1.3 Over 6 months and up to 1 year	3.25	2.68	2.34	1.25	0.97	0.78	0.66	0.61	0.59	0.58	404.5
1.1.1.2 Long-term	3.69	3.13	2.74	1.77	1.54	1.58	1.17	1.09	1.10	1.10	406.4
1.1.1.2.1 Over 1 and up to 2 years	3.64	3.13	2.74	1.72	1.41	1.42	1.10	1.03	0.96	0.93	247.8
1.1.1.2.2 Over 2 years	3.82	3.14	2.74	1.88	1.80	1.85	1.34	1.22	1.35	1.36	158.6
1.2 Non-financial corporations	1.77	1.84	1.39	0.51	0.40	0.32	0.36	0.27	0.26	0.38	753.6
1.2.1 Time deposits	1.77	1.84	1.39	0.51	0.40	0.32	0.36	0.27	0.26	0.38	753.6
1.2.1.1 Short-term	1.57	1.41	1.16	0.48	0.33	0.30	0.24	0.27	0.24	0.36	690.9
1.2.1.1.1 Up to 3 months	1.17	1.08	0.85	0.35	0.21	0.28	0.19	0.24	0.24	0.23	461.0
1.2.1.1.2 Over 3 and up to 6 months	2.37	1.73	1.53	0.54	0.30	0.24	0.42	0.42	0.17	0.69	158.6
1.2.1.1.3 Over 6 months and up to 1 year	3.20	2.25	1.98	1.14	0.72	0.43	0.51	0.33	0.44	0.45	71.2
1.2.1.2 Long-term	3.16	3.01	2.44	1.13	0.98	0.86	1.15	0.35	0.36	0.61	62.7
1.2.1.2.1 Over 1 and up to 2 years	3.26	3.05	2.49	1.19	0.90	0.58	1.27	0.34	0.33	0.64	57.1
1.2.1.2.2 Over 2 years	2.13	2.70	1.57	0.77	1.28	1.18	0.23	0.39	0.61	0.28	5.6
1.3 Repos	-	0.13	0.65	0.19	0.00	-	-	0.05	0.05	-	-
<b>2 Loans</b>	<b>8.83</b>	<b>8.38</b>	<b>7.62</b>	<b>7.03</b>	<b>6.41</b>	<b>6.39</b>	<b>6.49</b>	<b>6.00</b>	<b>6.42</b>	<b>6.28</b>	<b>16,330.1</b>
2.1 Households	10.13	9.41	8.57	8.04	7.36	7.25	7.23	7.12	7.08	7.09	12,575.9
2.1.1 Loans for house purchases	5.81	5.27	5.09	4.55	3.89	3.83	3.80	3.70	3.68	3.53	297.0
2.1.1.1 Short-term	5.86	5.36	5.14	4.49	-	-	-	-	-	-	-
2.1.1.2 Long-term	5.78	5.25	5.08	4.56	3.89	3.83	3.80	3.70	3.68	3.53	297.0
2.1.1.2.1 Over 1 and up to 5 years	5.44	5.36	5.20	4.48	4.09	4.11	3.91	3.85	3.75	3.90	3.6
2.1.1.2.2 Over 5 years	5.79	5.25	5.08	4.56	3.88	3.83	3.79	3.70	3.68	3.52	293.4
2.1.2 Consumer loans and other loans	10.14	9.43	8.63	8.17	7.45	7.34	7.30	7.20	7.15	7.18	12,279.0
2.1.2.1 Short-term	10.13	9.40	8.55	8.14	7.40	7.31	7.29	7.20	7.13	7.19	9,389.5
2.1.2.2 Long-term	10.20	9.57	8.99	8.29	7.61	7.43	7.30	7.19	7.18	7.14	2,889.4
2.1.2.2.1 Over 1 and up to 5 years	9.93	9.51	8.62	8.07	7.43	7.35	7.22	7.16	7.15	7.05	1,543.4
2.1.2.2.2 Over 5 years	10.70	9.72	9.52	8.58	7.87	7.52	7.40	7.22	7.22	7.24	1,346.0
o/w: Sole proprietors	9.87	9.36	8.87	8.06	7.54	7.54	7.72	7.41	7.09	7.34	298.1
2.2 Non-financial corporations	5.61	5.48	5.08	4.47	3.74	3.94	3.94	3.24	3.78	3.57	3,754.1
Loans	5.61	5.48	5.08	4.47	3.74	3.94	3.94	3.24	3.78	3.57	3,754.1
2.2.1 Short-term	5.50	5.42	5.12	4.56	3.82	3.98	4.23	3.39	3.95	3.67	2,905.9
2.2.1.2 Long-term	6.35	6.02	4.90	4.16	3.47	3.82	3.09	2.83	3.08	3.22	848.3
2.2.1.2.1 Over 1 and up to 5 years	6.62	6.18	5.13	4.64	3.87	4.00	2.90	2.53	3.18	3.51	481.5
2.2.1.2.2 Over 5 years	5.99	5.79	4.73	3.86	3.12	3.62	3.59	3.40	2.95	2.84	366.8

**Tables G6 •** Data on interest rates and volumes of new business for the subcategories of loans and deposits included in tables G6a through G6c are presented in more detail in tables G1 through G3.

Tables G6a through G6c do not include overnight deposits and revolving loans. The tables report the weighted monthly averages of credit institutions' interest rates for the selected aggregated categories of new deposit business (only for time deposits) and new lending business (for loans other than overdrafts and claims and credit card credit) and total volumes of new business

for these categories of deposits and loans. Overdrafts and claims and credit card credit are shown as book balances.

Deposits and loans to households and non-financial corporations are broken down to deposits and loans not indexed to f/c (Table G6a), deposits and loans indexed to f/c (Table G6b) and foreign currency deposits and loans (Table G6c).

The descriptions of division by instrument, counterparty sector, maturity and currency are explained in notes on methodology under tables G1 through G3.





	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				2018 Sep.	
						Mar.	Jun.	Jul.	Aug.*	Interest rate	Volume
o/w: EUR	-	-	-	-	-	-	-	-	-	-	-
o/w: CHF	-	-	-	-	-	-	-	-	-	-	-
2.1.1.2 Long-term	-	-	-	-	-	-	-	-	-	-	-
2.1.1.2.1 Over 1 and up to 5 years	-	-	-	-	-	-	-	-	-	-	-
2.1.1.2.2 Over 5 years	-	-	-	-	-	-	-	-	-	-	-
o/w: EUR	-	-	-	-	-	-	-	-	-	-	-
o/w: CHF	-	-	-	-	-	-	-	-	-	-	-
2.1.2 Consumer loans and other loans	1.45	2.19	1.88	0.55	0.06	0.21	0.28	0.07	0.08	0.19	39.1
2.1.2.1 Short-term	0.86	0.79	0.26	0.19	0.06	0.17	0.05	0.05	0.08	0.07	38.1
o/w: EUR	0.85	0.78	0.25	0.18	0.05	0.16	0.05	0.05	0.07	0.06	38.1
o/w: CHF	12.00	12.00	8.14	7.88	7.41	7.09	7.09	6.82	6.82	6.82	0.0
2.1.2.2 Long-term	6.69	5.24	4.70	4.90	-	3.46	3.58	4.74	-	4.91	1.0
2.1.2.2.1 Over 1 and up to 5 years	5.43	4.80	4.15	3.79	-	3.46	-	2.78	-	4.30	0.2
2.1.2.2.2 Over 5 years	7.75	5.28	4.75	6.84	-	-	3.58	6.80	-	5.09	0.7
o/w: EUR	6.69	5.24	4.70	4.90	-	3.46	3.58	4.74	-	4.91	1.0
o/w: CHF	-	-	-	-	-	-	-	-	-	-	-
o/w: Sole proprietors	5.85	4.42	4.70	4.16	0.00	5.30	3.57	3.94	2.58	4.44	1.1
2.2 Non-financial corporations	4.60	4.62	3.55	2.25	2.53	2.49	2.25	1.96	1.99	1.58	1,805.1
2.2.1 Loans	4.60	4.62	3.55	2.25	2.53	2.49	2.25	1.96	1.99	1.58	1,805.1
2.2.1.1 Short-term	3.69	4.32	3.51	1.84	2.77	1.74	1.74	1.71	1.68	1.30	1,024.6
o/w: EUR	3.64	4.61	4.26	2.53	3.16	1.70	1.52	1.55	1.50	1.00	813.1
o/w: USD	2.73	3.16	1.54	0.94	1.85	1.90	2.32	2.35	2.38	2.48	211.4
2.2.1.2 Long-term	6.70	5.27	3.56	2.56	2.36	4.06	2.99	2.61	2.51	1.94	780.5
2.2.1.2.1 Over 1 and up to 5 years	6.39	5.40	3.79	2.40	3.82	4.34	3.03	2.46	3.16	2.34	138.4
2.2.1.2.2 Over 5 years	6.76	5.18	2.17	2.62	2.10	3.09	2.99	2.70	2.45	1.86	642.1
o/w: EUR	6.69	6.02	4.15	2.56	2.35	4.06	2.99	2.61	2.51	1.94	780.5
o/w: USD	7.91	4.92	2.22	3.53	3.53	-	3.53	-	-	-	-

**Table G7a Interest rates in interbank demand deposit trading**  
weighted monthly averages of interest rates, in % on annual basis

Year	Month	O/N	T/N	S/N	Call money	2 – 6 days	1 week	2 weeks	1 month	3 months
1	2	3	4	5	6	7	8	9	10	11
2004		4.98	4.94	4.67	5.66	4.85	5.37	5.82	5.88	6.35
2005		2.97	4.45	4.91	4.27	3.52	3.69	4.20	4.57	5.33
2006		2.36	2.37	2.30	2.82	2.31	2.77	2.68	3.36	3.81
2007		4.97	5.30	4.91	4.00	5.45	5.51	5.59	5.87	5.86
2008		5.86	5.64	4.79	–	5.22	6.59	6.50	6.88	7.38
2009		7.22	6.97	6.30	6.50	7.76	7.79	8.53	8.98	9.31
2010		0.89	1.23	1.25	–	1.16	1.23	1.82	1.74	2.92
2011		0.86	0.98	1.92	–	0.89	1.22	1.46	2.25	3.31
2012		1.09	1.67	1.37	–	1.09	1.38	2.20	1.75	3.79
2013		0.37	0.33	1.00	–	0.73	1.01	0.63	1.02	2.36
2014		0.34	0.36	0.83	–	0.48	0.54	0.57	0.79	0.95
2015		0.44	1.19	–	–	0.47	0.68	0.85	0.81	1.17
2016		0.33	0.60	–	–	0.34	0.32	0.46	–	0.81
2017		0.10	–	–	–	0.10	0.04	0.13	–	–
2017	November	0.10	–	–	–	–	0.01	–	–	–
	December	0.10	–	–	–	–	0.10	0.00	–	–
2018	January	0.09	–	–	–	–	0.00	0.00	–	–
	February	0.10	–	–	–	–	0.00	0.00	0.00	–
	March	–	–	–	–	0.00	–	0.00	–	–
	April	0.25	–	–	–	0.28	0.00	0.00	–	–
	May	–	–	–	–	–	0.02	0.00	–	–
	June	–	–	–	–	–	0.01	–	–	–
	July	0.00	–	–	–	–	0.00	0.00	–	0.29
	August	–	–	–	–	–	–	–	–	–
	September	–	–	–	–	–	–	–	–	–
	October	–	–	–	–	–	–	–	–	–

**Table G7a Interest rates in interbank demand deposit trading** • Table G7a contains weighted monthly averages of credit institutions' interest rates from direct interbank trading in demand deposits in the reporting month and they do not include direct and repo trading in securities or transactions with other legal and natural persons. The annual averages are calculated as simple averages of the weighted monthly averages. Interest rates are further subdivided according to the maturity period: column 3 O/N (overnight maturity): funds are granted on the same day when the transaction is concluded, while funds are returned on

the next working day; column 4 T/N ("TOM/NEXT"): funds are granted on the first working day following the day when the transaction is concluded, while funds are returned on the next working day; column 5 S/N ("SPOT/NEXT"): funds are granted on the second working day following the day when the transaction is concluded, while funds are returned on the next working day; column 6: call money; column 7: maturity of 2 to 6 days, and columns 8 to 11: maturity of 1 week, 2 weeks, 1 month and 3 months.

**Table G7b Interest rates quoted on the interbank market (ZIBOR)**  
simple monthly averages of simple daily averages of banks' quotations

Year	Month	O/N	T/N	S/N	1 week	2 weeks	1 month	3 months	6 months	9 months	12 months
1	2	3	4	5	6	7	8	9	10	11	12
2004		5.31	5.42	5.56	5.79	6.04	10.11	7.33	7.61	–	–
2005		3.62	3.74	3.79	4.30	4.59	5.98	6.21	6.45	–	–
2006		2.90	2.96	3.00	3.28	3.52	4.24	4.49	4.67	4.66	4.82
2007		5.18	5.28	5.27	5.50	5.61	5.73	5.66	5.58	5.55	5.59
2008		5.96	6.15	6.23	6.72	6.80	6.88	7.17	7.19	7.18	7.20
2009		7.16	7.49	7.72	8.33	8.63	9.15	8.96	8.68	8.48	8.41
2010		1.04	1.05	1.05	1.17	1.31	1.57	2.44	3.32	3.74	4.12
2011		1.03	1.06	1.09	1.27	1.53	2.11	3.15	3.84	4.12	4.39
2012		1.23	1.21	1.20	1.37	1.58	2.12	3.42	4.14	4.37	4.58
2013		0.59	0.60	0.60	0.67	0.75	0.94	1.50	2.10	2.40	2.66
2014		0.47	0.47	0.47	0.58	0.63	0.75	0.97	1.32	1.57	1.81
2015		0.70	0.66	0.61	0.82	0.90	1.05	1.23	1.43	1.65	1.88
2016		0.48	–	–	0.53	0.59	0.68	0.86	1.03	1.20	1.37
2017		0.37	–	–	0.42	0.47	0.52	0.60	0.69	0.75	0.84
2017	November	0.35			0.40	0.45	0.51	0.58	0.66	0.72	0.77
	December	0.33			0.38	0.42	0.50	0.55	0.62	0.67	0.73
2018	January	0.30			0.35	0.38	0.48	0.53	0.58	0.62	0.65
	February	0.31			0.32	0.34	0.45	0.50	0.52	0.54	0.57
	March	0.30			0.32	0.34	0.44	0.49	0.50	0.52	0.54
	April	0.27			0.31	0.33	0.44	0.49	0.50	0.51	0.54
	May	0.28			0.31	0.33	0.44	0.49	0.50	0.51	0.52
	June	0.30			0.31	0.33	0.44	0.49	0.50	0.51	0.52
	July	0.33			0.32	0.33	0.44	0.49	0.50	0.51	0.53
	August	0.33			0.32	0.34	0.44	0.50	0.50	0.51	0.53
	September	0.34			0.32	0.34	0.44	0.50	0.50	0.51	0.53
	October	0.33			0.32	0.34	0.44	0.50	0.50	0.51	0.53

Note: From 21 September 2015 onwards, data are not calculated and published for T/N ("TOM/NEXT") and S/N ("SPOT/NEXT").

**Table G7b Interest rates quoted on the interbank market (ZIBOR)** • Table G7b contains simple monthly averages of daily values of the ZIBOR interest rate index, while annual averages are the simple averages of simple monthly averages. ZIBOR (Zagreb Interbank Offered Rates) indices are the single benchmark interest rates on the Croatian interbank market. The official calculation of ZIBOR by maturity is based on the calculation of the average values of interest rates provided by eight largest Croatian banks published daily on Reuters system at 11 a.m. every working day. Interest rates are further subdivided by the maturity period: column 3 O/N (overnight maturity): funds

are granted on the same day when the transaction is concluded, while funds are returned on the next working day; column 4 T/N ("TOM/NEXT"): funds are granted on the first working day following the day when the transaction is concluded, while funds are returned on the next working day; column 5 S/N ("SPOT/NEXT"): funds are granted on the second working day following the day when the transaction is concluded, while funds are returned on the next working day; column 6: maturity of 1 week and columns 7 to 12: maturity of 2 weeks, 1 month, 3 months, 6 months, 9 months and 12 months.

Table G8a Interest rates on MoF treasury bills

Year	Month	Denominated in HRK			Indexed to EUR	
		3 months	6 months	12 months	3 months	12 months
2001		6.18	7.01	–	–	–
2002		2.66	3.45	3.77	–	–
2003		3.41	4.31	4.80	–	–
2004		4.64	5.74	6.38	–	–
2005		3.96	4.65	4.99	–	–
2006		3.07	3.37	3.87	–	–
2007		3.29	3.49	4.08	–	–
2008		4.39	5.24	5.98	–	7.95
2009		6.95	7.25	7.52	–	7.09
2010		2.19	3.28	4.01	–	3.37
2011		2.60	3.53	3.91	3.76	3.46
2012		2.74	3.59	3.93	2.71	3.26
2013		0.97	1.70	2.54	0.64	1.38
2014		0.49	0.99	1.86	0.38	0.51
2015		0.36	0.50	1.50	0.23	0.40
2016		0.40	0.43	0.95	0.20	0.24
2017		0.20	0.27	0.41	–	0.02
2017	November	–	–	0.25	–	–
	December	–	–	0.20	–	–
2018	January	–	–	0.11	–	–
	February	–	–	0.09	–	–
	March	–	–	0.09	–	–
	April	–	–	0.09	–	–
	May	–	–	0.09	–	0.00
	June	–	0.06	0.09	–	–
	July	–	–	–	–	–
	August	–	–	0.09	–	0.00
	September	–	–	–	–	–
	October	–	–	0.09	–	0.00

**Table G8a Interest rates on MoF treasury bills** • Table G8a shows the weighted monthly averages of daily interest rates achieved at auctions of treasury bills of the Ministry of Finance of the Republic of Croatia. Daily interest rates correspond to the single yield at issue attained at auctions of MoF treasury bills.

Annual averages are a simple average of the weighted

monthly averages.

The weighted monthly averages of daily interest rates are calculated separately for treasury bills denominated in kuna and for treasury bills indexed to euro, and separately for each original contractual maturity (91, 182 or 364 days).

Table G8b Yields to maturity on the bonds of the Republic of Croatia, for selected currencies and maturities

Year	Month	USD				EUR		Indexed to EUR <sup>a</sup>				HRK					
		6 years	7 years	9 years	10 years	4 years	8 years	5 years	6 years	8 years	10 years	2 years	3 years	4 years	6 years	10 years	11 years
2001		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2002		-	-	5.32	-	5.77	5.80	-	5.69	-	6.42	-	-	-	-	-	-
2003		-	4.19	-	-	-	4.93	4.39	4.70	5.19	-	-	-	6.01	-	-	-
2004		4.48	4.23	-	-	3.66	-	4.54	-	5.02	5.41	-	5.82	6.19	-	-	-
2005		4.70	-	-	-	3.19	3.66	-	3.73	3.86	4.07	4.07	5.17	4.24	-	4.42	-
2006		-	-	-	-	4.04	4.19	4.42	4.36	4.38	3.78	4.06	4.60	4.15	-	4.17	-
2007		-	-	-	-	4.62	-	4.83	5.17	4.86	-	4.71	4.24	-	4.98	5.04	-
2008		-	-	-	-	-	-	6.12	5.55	5.40	-	5.50	-	-	5.32	-	-
2009		-	-	-	5.83	4.51	-	7.19	6.52	-	6.44	-	-	8.14	7.95	-	-
2010		-	-	5.66	5.69	4.30	-	5.25	5.07	-	5.86	-	5.28	5.97	5.81	6.37	-
2011		-	-	6.51	6.24	5.04	-	5.40	-	6.46	-	4.75	5.30	5.66	6.27	-	-
2012		-	5.45	6.68	-	-	-	-	-	6.35	5.86	6.36	4.63	5.54	6.63	-	-
2013		5.17	5.08	5.90	5.71	-	-	-	4.58	-	4.16	3.35	3.74	4.17	4.99	-	-
2014		4.68	4.95	5.20	5.47	3.08	3.83	3.62	4.18	4.29	4.64	2.87	3.67	3.91	4.23	-	-
2015		4.57	5.08	4.82	-	2.72	-	2.81	-	3.55	3.99	2.33	2.72	3.10	-	3.96	4.09
2016		4.26	4.43	-	-	-	2.89	-	2.99	3.26	-	1.58	1.90	2.26	-	3.42	3.85
2017		3.72	4.08	-	-	1.16	2.54	1.77	2.19	2.74	-	0.66	1.28	1.69	1.47	2.78	3.01
2017	November	3.5	-	-	-	1.19	-	1.29	-	-	-	0.57	-	1.16	1.52	2.65	-
	December	3.44	-	-	-	1.13	-	1.26	-	-	-	0.33	-	1.1	1.42	2.47	-
2018	January	3.52	-	-	-	1.12	-	1.04	1.77	-	-	0.35	0.87	1.02	1.26	2.35	-
	February	3.98	-	-	-	1.18	-	-	1.70	-	-	0.28	0.66	0.97	1.09	2.27	-
	March	4.07	-	-	-	1.21	-	-	1.66	-	-	0.18	0.62	0.87	1.01	2.19	-
	April	4.05	-	-	-	1.08	-	-	1.59	-	-	0.17	0.49	0.68	0.93	2.12	-
	May	4.48	-	-	-	1.09	-	-	1.53	-	-	0.04	0.5	0.66	0.92	2.16	-
	June	4.53	-	-	-	1.14	-	-	1.5	-	-	-0.25	0.49	0.8	-	2.20	-
	July	4.22	-	-	-	0.91	-	-	1.47	-	-	0.31	0.46	0.73	-	2.26	2.55
	August	-	-	-	-	0.8	-	-	1.44	-	-	0.05	0.58	0.69	-	2.18	2.54
	September	-	-	-	-	0.66	2.24	-	1.26	-	-	0.12	0.55	-	-	-	2.49
	October	-	-	-	-	0.82	2.31	-	1.36	-	-	-	0.56	-	-	-	2.45

<sup>a</sup> Bonds in kuna with a currency clause in euro include kuna bonds and bonds indexed to the kuna/euro exchange rate.

**Table G8b Yields to maturity on the bonds of the Republic of Croatia, for selected currencies** • Table G8b shows the average monthly and annual yields to maturity on the bonds of the Republic of Croatia, for selected currencies and maturities.

The average monthly yields to maturity are a simple average of daily yields to maturity.

The average annual yields are a simple average of monthly averages.

Daily yields are calculated for each remaining maturity (rounded to the whole number of years) in such a way that bonds are first grouped according to the remaining maturity, and then a simple average is calculated for each group. The remaining maturity of a bond on a certain day is calculated as a rounded number (interval  $t-0.5$  to  $t+0.5$ ), assuming a year of 365 days.

The applied methodology differs somewhat depending on the market in which bonds are issued, i.e. the Republic of Croatia or

foreign capital markets, and depending on the availability of data for the calculation of yields to maturity.

a) Bonds issued in the domestic capital market

Daily yields to maturity are calculated on the basis of the weighted average of the average trading price attained in all trading segments of the Zagreb Stock Exchange.

Daily yields are also calculated for days when there are no trading transactions, assuming that the most recent average price remains unchanged.

Daily yields are not calculated for days which are public holidays in the Republic of Croatia.

b) Bonds issued in foreign capital markets

Daily yields to maturity are taken from the Bloomberg financial service, and are calculated on the basis of daily data on the most recent quoted bid price.

The calculation of the average monthly yield does not account for days for which data on daily yields are not available.

Table G10a 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
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	
2012		7.517340				6.237942	9.269634	5.850861	
2013		7.573548				6.154290	8.922067	5.705883	
2014		7.630014				6.282424	9.465973	5.749322	
2015		7.609601				7.133762	10.489299	6.862262	
2016		7.529383				6.907710	9.221675	6.803718	
2017		7.460100				6.722335	8.517207	6.622397	
2017	November	7.544639				6.483424	8.492068	6.431025	
	December	7.543915				6.456522	8.551135	6.378575	
2018	January	7.440202				6.346387	8.420160	6.110671	
	February	7.434137				6.437374	8.415267	6.011575	
	March	7.436512				6.372379	8.423230	6.033021	
	April	7.418312				6.247291	8.509012	6.037878	
	May	7.388816				6.253256	8.419752	6.238676	
	June	7.376993				6.382767	8.399512	6.315032	
	July	7.388817				6.360202	8.333617	6.327756	
	August	7.412997				6.485962	8.268890	6.415171	
	September	7.422715				6.578315	8.305054	6.365456	
	October	7.418863				6.503988	8.404289	6.451947	

**Table G10a 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 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 G10b 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
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	
2010		7.530420				6.194817	8.986181	5.819940	
2012		7.545624				6.245343	9.219971	5.726794	
2013		7.637643				6.231758	9.143593	5.549000	
2014		7.661471				6.368108	9.784765	6.302107	
2015		7.635047				7.059683	10.361035	6.991801	
2016		7.557787				7.035735	8.815802	7.168536	
2017		7.513648				6.431816	8.467991	6.269733	
2017	November	7.541208				6.468698	8.533674	6.365500	
	December	7.513648				6.431816	8.467991	6.269733	
2018	January	7.413535				6.400358	8.412045	5.972877	
	February	7.441215				6.446517	8.431972	6.037497	
	March	7.432026				6.324590	8.470511	6.029552	
	April	7.413130				6.198269	8.461511	6.135173	
	May	7.383103				6.427355	8.436868	6.356524	
	June	7.379577				6.381509	8.329094	6.336577	
	July	7.393092				6.374454	8.304979	6.327535	
	August	7.427531				6.545234	8.266590	6.348860	
	September	7.424015				6.568181	8.357554	6.402773	
	October	7.425859				6.523067	8.336169	6.538574	

Table G10b 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 G11 Banks' trade with foreign exchange**  
in million EUR, current exchange rate

	2013	2014	2015	2016	2017	2018				
						Mar.	Jun.	Jul.	Aug.	Sep.
<b>A. Purchase of foreign exchange</b>										
1 Legal persons	15,625.9	18,318.4	17,214.2	15,892.4	19,406.7	1,144.5	1,176.7	1,405.0	1,223.9	1,034.5
2 Natural persons <sup>a</sup>	5,083.6	5,519.3	5,737.7	5,638.5	5,681.9	461.1	559.7	703.4	723.0	475.2
2.1 Residents	4,733.2	5,036.8	5,223.8	5,131.4	–	–	–	–	–	–
2.2 Non-residents	350.5	482.5	513.9	507.2	–	–	–	–	–	–
3 Domestic banks	11,351.5	10,132.4	12,123.7	11,525.9	12,832.4	627.3	692.6	879.4	987.4	510.0
4 Foreign banks	6,063.8	6,736.7	7,226.7	7,308.1	8,806.2	520.4	543.1	877.7	562.3	368.8
5 Croatian National Bank	214.9	240.2	767.2	–	–	–	–	–	–	–
<b>Total (1+2+3+4)</b>	<b>38,339.8</b>	<b>40,947.0</b>	<b>43,069.4</b>	<b>40,365.0</b>	<b>46,727.1</b>	<b>2,753.3</b>	<b>2,972.1</b>	<b>3,865.5</b>	<b>3,496.6</b>	<b>2,388.4</b>
<b>B. Sale of foreign exchange</b>										
1 Legal persons	20,189.4	23,579.1	21,157.6	20,350.1	25,345.5	1,526.0	1,856.8	2,257.8	2,030.7	1,533.8
2 Natural persons <sup>a</sup>	1,443.8	1,444.7	1,587.8	1,444.7	1,466.3	132.7	152.5	238.3	301.3	147.4
2.1 Residents	1,436.1	1,435.5	1,580.1	1,436.6	–	–	–	–	–	–
2.2 Non-residents	7.7	9.2	7.7	8.0	–	–	–	–	–	–
3 Domestic banks	11,351.5	10,132.4	12,123.7	11,525.9	12,832.4	627.3	692.6	879.4	987.4	510.0
4 Foreign banks	7,082.2	7,135.4	8,221.8	8,107.7	8,942.1	679.6	759.7	899.7	795.5	562.7
5 Croatian National Bank	–	–	–	1,018.8	1,757.0	–	–	–	–	–
<b>Total (1+2+3+4)</b>	<b>40,066.9</b>	<b>42,291.6</b>	<b>43,090.9</b>	<b>42,447.2</b>	<b>50,343.3</b>	<b>2,965.5</b>	<b>3,461.6</b>	<b>4,275.1</b>	<b>4,114.9</b>	<b>2,753.9</b>
<b>C. Net purchase (A-B)</b>										
1 Legal persons	-4,563.4	-5,260.7	-3,943.4	-4,457.7	-5,938.8	-381.5	-680.2	-852.7	-806.8	-499.4
2 Natural persons <sup>a</sup>	3,639.8	4,074.7	4,149.9	4,193.9	4,215.5	328.5	407.2	465.1	421.7	327.8
2.1 Residents	3,297.1	3,601.3	3,643.7	3,694.7	–	–	–	–	–	–
2.2 Non-residents	342.7	473.4	506.1	499.1	–	–	–	–	–	–
3 Foreign banks	-1,018.4	-398.7	-995.2	-799.6	-135.9	-159.2	-216.6	-22.0	-233.2	-193.9
4 Croatian National Bank	214.9	240.2	767.2	-1,018.8	-1,757.0	–	–	–	–	–
<b>Total (1+2+3)</b>	<b>-1,727.1</b>	<b>-1,344.6</b>	<b>-21.6</b>	<b>-2,082.3</b>	<b>-3,616.2</b>	<b>-212.2</b>	<b>-489.5</b>	<b>-409.6</b>	<b>-618.2</b>	<b>-365.5</b>
Memo items: Other Croatian National Bank transactions										
Purchase of foreign exchange	784.6	420.6	1,364.0	125.6	30.6	2.4	4.5	2.3	2.3	1.9
o/w: MoF	784.6	420.6	1,364.0	125.6	30.6	2.4	4.5	2.3	2.3	1.9
Sale of foreign exchange	228.4	392.2	429.0	277.8	0.0	0.0	–	–	0.0	–
o/w: MoF	159.0	0.0	0.1	0.0	0.0	0.0	–	–	0.0	–

<sup>a</sup> From January 2017 onwards, the Decision on the conditions and the manner in which authorised currency exchange offices conduct currency exchange transactions (OG 22/2016) abolishes the possibility of dividing natural persons to residents and non-residents.

**Table G11 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 others.

## H International economic relations

Table H1 Balance of payments – summary  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>A CURRENT ACCOUNT (1+6)</b>	<b>414.5</b>	<b>857.9</b>	<b>2,018.5</b>	<b>1,205.7</b>	<b>1,962.8</b>	<b>-1,474.7</b>	<b>118.0</b>	<b>3,856.9</b>	<b>-537.4</b>	<b>-2,003.5</b>	<b>212.1</b>
1 Goods, services, and primary income (2+5)	-722.1	-33.2	739.5	-163.5	177.0	-1,850.8	-380.2	3,469.2	-1,061.1	-2,340.3	-235.2
1.1 Credit	19,632.0	20,500.4	22,411.1	23,993.3	26,652.7	4,359.0	6,566.4	10,415.5	5,311.8	4,325.2	7,098.8
1.2 Debit	20,354.2	20,533.7	21,671.7	24,156.8	26,475.7	6,209.8	6,946.6	6,946.3	6,373.0	6,665.6	7,334.0
2 Goods and services (3+4)	168.9	825.2	1,031.3	1,326.7	1,064.7	-1,618.4	8.6	3,768.9	-1,094.4	-2,065.8	89.6
2.1 Credit	18,767.6	19,676.9	21,473.0	22,783.7	25,123.9	4,036.5	6,182.2	9,949.0	4,956.2	4,020.6	6,646.5
2.2 Debit	18,598.7	18,851.7	20,441.7	21,457.0	24,059.2	5,654.9	6,173.5	6,180.2	6,050.6	6,086.5	6,556.9
3 Goods	-6,587.1	-6,512.2	-6,974.5	-7,385.0	-8,253.7	-1,998.9	-2,350.6	-2,168.4	-1,735.7	-2,363.1	-2,357.5
3.1 Credit	8,924.0	9,439.5	10,193.5	10,510.6	11,712.5	2,796.5	2,854.5	2,913.4	3,148.1	2,744.3	3,074.2
3.2 Debit	15,511.1	15,951.7	17,167.9	17,895.7	19,966.2	4,795.3	5,205.2	5,081.9	4,883.8	5,107.4	5,431.7
4 Services	6,756.0	7,337.4	8,005.8	8,711.7	9,318.4	380.5	2,359.2	5,937.3	641.3	297.2	2,447.1
4.1 Credit	9,843.6	10,237.4	11,279.5	12,273.1	13,411.4	1,240.1	3,327.6	7,035.6	1,808.1	1,276.3	3,572.3
4.2 Debit	3,087.6	2,900.0	3,273.8	3,561.4	4,093.0	859.6	968.4	1,098.3	1,166.8	979.1	1,125.2
5 Primary income	-891.0	-858.5	-291.9	-1,490.2	-887.7	-232.4	-388.9	-299.7	33.3	-274.5	-324.8
5.1 Credit	864.4	823.5	938.1	1,209.6	1,528.8	322.5	384.2	466.5	355.6	304.6	452.3
5.2 Debit	1,755.5	1,681.9	1,230.0	2,699.8	2,416.5	554.9	773.1	766.1	322.4	579.1	777.1
6 Secondary income	1,136.6	891.2	1,279.0	1,369.3	1,785.9	376.1	498.3	387.7	523.8	336.9	447.3
6.1 Credit	1,916.5	1,922.4	2,286.5	2,437.9	2,866.0	645.8	772.3	651.5	796.5	635.9	714.7
6.2 Debit	779.9	1,031.2	1,007.5	1,068.6	1,080.2	269.6	274.0	263.8	272.7	299.1	267.4
<b>B CAPITAL ACCOUNT</b>	<b>63.5</b>	<b>165.6</b>	<b>320.6</b>	<b>667.2</b>	<b>308.3</b>	<b>72.3</b>	<b>116.8</b>	<b>62.5</b>	<b>56.8</b>	<b>117.0</b>	<b>183.7</b>
<b>C FINANCIAL ACCOUNT</b>	<b>-448.1</b>	<b>424.2</b>	<b>1,907.5</b>	<b>1,366.0</b>	<b>1,859.4</b>	<b>-1,025.6</b>	<b>591.7</b>	<b>2,729.6</b>	<b>-436.2</b>	<b>-1,219.5</b>	<b>864.4</b>
1 Direct investment	-848.3	-690.2	-234.7	-1,933.2	-1,179.7	-229.4	-165.2	-345.6	-439.5	-400.8	-260.8
1.1 Assets	-110.8	1,608.0	-43.4	-176.6	582.2	248.4	33.9	298.2	1.7	122.3	83.9
1.2 Liabilities	737.5	2,298.2	191.3	1,756.6	1,761.9	477.8	199.1	643.9	441.2	523.1	344.7
2 Portfolio investment	-1,926.5	717.9	-115.2	1,299.9	303.2	-724.7	1,466.0	347.2	-785.3	20.1	-322.7
2.1 Assets	-94.2	404.7	184.3	-183.2	157.7	8.8	35.5	53.6	59.8	-1.2	-58.9
2.2 Liabilities	1,832.3	-313.2	299.5	-1,483.1	-145.5	733.5	-1,430.5	-293.6	845.1	-21.3	263.8
3 Financial derivatives	41.0	35.8	-15.7	-81.7	-317.1	-33.9	-284.1	-20.4	21.4	-14.7	3.7
4 Other investment	441.7	890.6	1,527.8	2,345.7	459.9	-2,691.3	1,458.3	1,738.5	-45.5	-1,609.9	1,419.1
4.1 Assets	-152.4	941.0	-125.4	259.7	-75.5	-1,172.9	-96.2	1,908.2	-714.6	-947.8	88.7
4.2 Liabilities	-594.1	50.5	-1,653.3	-2,086.0	-535.4	1,518.5	-1,554.5	169.8	-669.1	662.1	-1,330.4
5 Reserve assets	1,844.1	-529.9	745.3	-264.7	2,593.1	2,653.8	-1,883.3	1,009.9	812.7	785.8	25.0
<b>D NET ERRORS AND OMISSIONS</b>	<b>-926.0</b>	<b>-599.2</b>	<b>-431.6</b>	<b>-507.0</b>	<b>-411.7</b>	<b>376.8</b>	<b>356.9</b>	<b>-1,189.8</b>	<b>44.4</b>	<b>667.0</b>	<b>468.6</b>

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. The implementation of the new methodology has no effect on the balances in the current and financial accounts of the balance of payments so that changes in these positions from previously published data are a result of the data revision for the purpose of quality and coverage control. 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), December 2010 (EUR -618.6m) and June 2014 (EUR 1,485.8m). The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government. 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 credit institutions' 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. From 1993 until the end of 2013, the balance of payments was compiled in accordance with the methodology recommended by the International Monetary Fund in the fifth edition of its Balance of Payments Manual (BPM5), while starting from 2014, the balance of payments is compiled according to the sixth edition of that manual (BPM6). Also, with the beginning of the implementation of BPM6, the balance of payments historical data

for 2000–2013 have been revised in line with the new methodology.

Data sources include: 1) estimates and statistical research carried out by the Croatian National Bank; 2) special reports of the Croatian National Bank (International Transaction Reporting System (ITRS), monetary statistics, securities statistics and reserve assets); and 3) reports of the government institutions (Croatian Bureau of Statistics, Ministry of Finance, Croatian Health Insurance Fund and Croatian Pension Insurance Institute).

Balance of payments of the Republic of Croatia data are

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

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Goods</b>	<b>-6,587.1</b>	<b>-6,512.2</b>	<b>-6,974.5</b>	<b>-7,385.0</b>	<b>-8,253.7</b>	<b>-1,998.9</b>	<b>-2,350.6</b>	<b>-2,168.4</b>	<b>-1,735.7</b>	<b>-2,363.1</b>	<b>-2,357.5</b>
1 Credit	8,924.0	9,439.5	10,193.5	10,510.6	11,712.5	2,796.5	2,854.5	2,913.4	3,148.1	2,744.3	3,074.2
1.1 Exports (f.o.b.) in trade statistics	9,482.9	10,262.9	11,434.0	12,270.7	13,983.4	3,373.7	3,344.4	3,460.6	3,804.7	3,292.9	3,633.1
1.2 Adjustments for coverage	-677.7	-946.6	-1,350.0	-1,825.0	-2,318.7	-591.4	-502.4	-556.9	-668.0	-552.0	-572.8
1.3 Net exports of goods under merchanting	12.2	17.4	15.6	19.1	14.2	2.8	3.4	4.2	3.8	3.4	3.8
1.4 Non-monetary gold	106.6	105.8	93.8	45.8	33.5	11.3	9.2	5.5	7.6	0.0	10.1
2 Debit	15,511.1	15,951.7	17,167.9	17,895.7	19,966.2	4,795.3	5,205.2	5,081.9	4,883.8	5,107.4	5,431.7
2.1 Imports (c.i.f.) in trade statistics	16,527.0	17,105.6	18,476.4	19,704.5	21,877.3	5,229.9	5,668.0	5,591.2	5,388.2	5,653.8	5,947.7
2.2 Adjustments for coverage	-270.3	-543.9	-643.3	-1,143.6	-1,200.7	-264.7	-279.3	-327.2	-329.5	-361.8	-322.1
2.3 Adjustments for classification	-746.5	-633.8	-671.6	-672.6	-724.8	-173.7	-188.1	-184.9	-178.1	-187.8	-197.4
2.4 Non-monetary gold	0.9	23.8	6.5	7.4	14.3	3.9	4.6	2.8	3.1	3.2	3.5
<b>Services</b>	<b>6,756.0</b>	<b>7,337.4</b>	<b>8,005.8</b>	<b>8,711.7</b>	<b>9,318.4</b>	<b>380.5</b>	<b>2,359.2</b>	<b>5,937.3</b>	<b>641.3</b>	<b>297.2</b>	<b>2,447.1</b>
1 Manufacturing services on physical inputs owned by others	188.3	229.9	251.3	264.4	240.0	59.7	58.7	55.8	65.8	55.0	61.5
1.1 Credit	220.4	251.3	277.0	300.9	283.9	71.0	70.7	65.8	76.4	69.6	75.6
1.2 Debit	32.2	21.3	25.6	36.6	43.9	11.3	12.0	10.0	10.7	14.6	14.1
2 Transport	251.0	434.6	442.0	514.6	508.2	83.8	135.2	190.4	98.9	80.2	143.3
2.1 Credit	934.4	999.1	1,018.2	1,077.5	1,147.0	225.2	303.3	360.0	258.5	231.1	309.9
2.2 Debit	683.5	564.5	576.2	562.9	638.8	141.4	168.2	169.6	159.6	150.9	166.5
3 Travel	6,523.0	6,767.6	7,280.2	7,781.5	8,291.0	186.0	2,066.8	5,597.1	441.1	154.4	2,154.8
3.1 Credit	7,202.8	7,402.3	7,962.0	8,635.0	9,492.9	395.9	2,336.4	5,953.6	807.0	450.2	2,557.9
3.1.1 Business	225.5	194.0	219.4	198.4	267.4	40.0	98.3	76.4	52.6	29.7	57.5
3.1.2 Personal	6,977.4	7,208.2	7,742.6	8,436.6	9,225.5	355.9	2,238.1	5,877.1	754.4	420.5	2,500.5
3.2 Debit	679.8	634.6	681.8	853.5	1,201.9	209.9	269.5	356.5	365.9	295.8	403.1
3.2.1 Business	211.6	180.4	202.2	279.1	377.3	58.7	77.3	96.8	144.5	58.4	116.4
3.2.2 Personal	468.2	454.2	479.6	574.5	824.6	151.3	192.2	259.7	221.4	237.3	286.7
4 Other services	-206.2	-94.8	32.2	151.3	279.2	51.0	98.5	94.1	35.5	7.6	87.5
4.1 Credit	1,485.9	1,584.8	2,022.4	2,259.7	2,487.7	548.0	617.2	656.3	666.2	525.4	628.9
4.2 Debit	1,692.1	1,679.6	1,990.2	2,108.4	2,208.5	497.0	518.7	562.2	630.6	517.8	541.4
o/w: FISIM	-201.1	-143.0	-162.2	-239.9	-197.2	-62.7	-42.5	-46.0	-46.0	-47.8	-44.0
Credit	-4.3	8.9	7.6	6.2	7.7	2.0	1.9	1.5	2.3	2.3	1.9
Debit	196.9	151.9	169.7	246.1	204.9	64.7	44.3	47.5	48.4	50.1	46.0

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Note: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010.

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:

- 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 Croatian 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. With the accession of the Republic of Croatia to the European Union on 1 July 2013, data on the foreign trade in goods of the Republic of Croatia are obtained from two different sources: Intrastat forms for collecting statistics on the trade in goods between EU member states (Intrastat) and the Single Administration Document for collecting statistics on the trade in goods with non-EU member states (Extrastat). These data are adjusted, in accordance with the recommended compilation method, for coverage and classification. Therefore, in line with the methodology, 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. was until 2007 estimated on the basis of research studies of the CNB on the stratified sample of importers. The resulting value served as a basis

Table H3 Balance of payments – primary and secondary income  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Primary income</b>	<b>-891.0</b>	<b>-858.5</b>	<b>-291.9</b>	<b>-1,490.2</b>	<b>-887.7</b>	<b>-232.4</b>	<b>-388.9</b>	<b>-299.7</b>	<b>33.3</b>	<b>-274.5</b>	<b>-324.8</b>
1 Compensation of employees	713.7	722.0	897.0	990.9	1,101.3	227.1	275.9	330.9	267.5	243.9	310.6
1.1 Credit	758.7	755.2	926.3	1,009.4	1,122.3	231.3	281.5	337.0	272.5	248.8	319.1
1.2 Debit	45.1	33.2	29.3	18.5	20.9	4.2	5.6	6.1	5.0	4.9	8.5
2 Direct investment income	-587.9	-459.2	-47.0	-1,520.2	-1,226.2	-218.3	-458.4	-467.2	-82.3	-327.2	-477.6
2.1 Credit	-113.3	-155.0	-202.2	-16.3	214.1	51.3	53.1	72.7	36.9	17.5	82.2
2.1.1 Dividends and withdrawals from income of quasi-corporations	26.5	27.7	31.7	51.2	76.4	16.8	27.3	8.9	23.4	3.5	26.6
2.1.2 Reinvested earnings	-163.5	-212.0	-262.8	-90.2	121.9	29.6	22.0	60.4	9.8	10.6	51.7
2.1.3 Income on debt (interest)	23.7	29.3	29.0	22.6	15.8	4.8	3.7	3.5	3.7	3.5	3.9
2.2 Debit	474.6	304.2	-155.2	1,503.8	1,440.3	269.6	511.5	539.9	119.2	344.7	559.8
2.2.1 Dividends and withdrawals from income of quasi-corporations	598.0	327.9	462.0	258.6	606.5	99.8	453.8	28.5	24.5	78.3	471.2
2.2.2 Reinvested earnings	-297.5	-187.8	-791.3	1,098.8	659.5	126.7	16.2	466.3	50.3	221.3	44.7
2.2.3 Income on debt (interest)	174.1	164.1	174.2	146.4	174.3	43.1	41.5	45.1	44.5	45.1	43.9
3 Portfolio investment income	-611.2	-691.3	-770.8	-742.7	-648.4	-202.1	-175.4	-139.0	-131.9	-174.2	-141.1
3.1 Credit	43.0	46.3	53.3	67.1	62.2	9.2	18.4	23.6	11.0	7.6	20.8
3.2 Debit	654.3	737.6	824.1	809.8	710.6	211.3	193.8	162.6	142.9	181.8	161.9
4 Other investment income	-537.9	-564.5	-495.7	-334.8	-214.6	-62.3	-54.7	-49.8	-47.8	-40.2	-41.5
4.1 Credit	43.6	42.4	36.0	32.8	30.1	7.5	7.5	7.7	7.4	7.5	5.4
4.2 Debit	581.5	606.9	531.8	367.6	244.7	69.8	62.2	57.5	55.3	47.7	46.9
5 Reserve assets income	132.4	134.6	124.7	116.6	100.1	23.2	23.7	25.4	27.8	23.2	24.8
5.1 Credit	132.4	134.6	124.7	116.6	100.1	23.2	23.7	25.4	27.8	23.2	24.8
5.2 Debit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Secondary income</b>	<b>1,136.6</b>	<b>891.2</b>	<b>1,279.0</b>	<b>1,369.3</b>	<b>1,785.9</b>	<b>376.1</b>	<b>498.3</b>	<b>387.7</b>	<b>523.8</b>	<b>336.9</b>	<b>447.3</b>
1 General government	-265.6	-552.3	-507.5	-469.1	-371.9	-109.7	-90.9	-89.4	-81.9	-107.4	-89.6
1.1 Credit	254.0	183.5	168.5	256.8	344.1	66.6	104.3	77.5	95.7	83.5	92.6
1.2 Debit	519.6	735.8	676.0	725.8	716.0	176.3	195.2	166.9	177.6	190.9	182.2
2 Other sectors	1,402.2	1,443.4	1,786.5	1,838.4	2,157.8	485.8	589.1	477.1	605.7	444.3	536.9
2.1 Credit	1,662.5	1,738.8	2,118.0	2,181.1	2,521.9	579.2	668.0	574.0	700.8	552.4	622.1
2.2 Debit	260.3	295.4	331.5	342.8	364.1	93.4	78.8	96.9	95.1	108.1	85.2

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Note: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010.

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, was 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 calculation for the first quarter of 2007. For the sake of greater reliability, the c.i.f./f.o.b. coefficient as of 2011 started to be estimated based on the available CBS data on goods imports. The shares of transportation and insurance services have been calculated separately for each year, starting with 2008, based on the goods imported at f.o.b. parity and similar parities. The estimated coefficient amounted to 4.1% for 2008, 4.4% for 2009 and 4.7% for 2010. The figure is estimated again in the same manner for each following year. It should be noted that with the implementation of BPM6, repairs of goods are no longer included in goods imports and exports, but become part of the services account. Data series from 2000 onwards have also

been revised accordingly. The treatment of fuel and other goods included in the supply of foreign transport equipment in Croatia or of domestic transport equipment abroad remains unchanged, i.e. within goods exports and imports.

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). This treatment is also in compliance with BPM6.

It should be said that, contrary to BPM5, data series from 2000 onwards, which follows the methodology of BPM6, covers only goods involving a change in ownership between residents and non-residents. In other words, goods imported and exported for the purpose of finishing, treatment or processing are no longer included in the trade in goods data. Starting from 2014, imports and exports of goods for cross-border processing are monitored by the CNB under a special statistical research since, for the balance of payments purposes, the goods which do not

Table H4 Balance of payments – direct and portfolio investments

in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Direct investment</b>	<b>-848.3</b>	<b>-690.2</b>	<b>-234.7</b>	<b>-1,933.2</b>	<b>-1,179.7</b>	<b>-229.4</b>	<b>-165.2</b>	<b>-345.6</b>	<b>-439.5</b>	<b>-400.8</b>	<b>-260.8</b>
1 Net acquisition of financial assets	-110.8	1,608.0	-43.4	-176.6	582.2	248.4	33.9	298.2	1.7	122.3	83.9
1.1 Equity	62.4	1,564.2	381.4	-76.7	339.1	150.5	15.4	139.3	33.9	61.8	-19.5
1.1.1 In direct investment enterprises	56.0	1,564.5	379.0	116.0	339.9	150.5	15.9	139.3	34.2	61.8	-19.2
1.1.2 In direct investor (reverse investment)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.3 Between fellow enterprises	6.4	-0.4	2.4	-192.7	-0.7	0.0	-0.5	0.0	-0.2	0.0	-0.3
1.2 Reinvested earnings	-163.5	-212.0	-262.8	-90.2	121.9	29.6	22.0	60.4	9.8	10.6	51.7
1.3 Debt instruments	-9.7	255.8	-162.0	-9.7	121.2	68.2	-3.6	98.5	-42.0	49.9	51.7
1.3.1 In direct investment enterprises	-40.3	157.3	76.4	22.1	58.9	70.0	-30.7	3.9	15.7	-24.9	18.8
1.3.2 In direct investor (reverse investment)	30.5	33.2	-31.4	50.6	-14.3	2.2	10.4	38.2	-65.1	57.0	13.8
1.3.3 Between fellow enterprises	0.0	65.3	-207.0	-82.4	76.6	-4.0	16.8	56.5	7.4	17.8	19.1
2 Net incurrence of liabilities	737.5	2,298.2	191.3	1,756.6	1,761.9	477.8	199.1	643.9	441.2	523.1	344.7
2.1 Equity	659.9	2,229.2	1,961.9	667.5	547.8	163.5	25.6	197.3	161.4	-32.1	148.8
2.1.1 In direct investment enterprises	659.9	2,229.2	1,958.0	667.5	547.8	163.5	25.6	197.3	161.4	-31.8	148.8
2.1.2 In direct investor (reverse investment)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.3 Between fellow enterprises	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0
2.2 Reinvested earnings	-297.5	-187.8	-791.3	1,098.8	659.5	126.7	16.2	466.3	50.3	221.3	44.7
2.3 Debt instruments	375.1	256.7	-979.2	-9.7	554.6	187.5	157.3	-19.8	229.5	333.8	151.2
2.3.1 In direct investment enterprises	113.6	102.5	-10.5	60.6	599.1	237.5	206.6	-3.6	158.7	290.4	37.9
2.3.2 In direct investor (reverse investment)	-14.9	95.7	-19.9	77.7	-11.4	9.6	18.9	-23.4	-16.5	21.8	17.3
2.3.3 Between fellow enterprises	276.4	58.5	-948.9	-148.0	-33.1	-59.6	-68.2	7.3	87.3	21.7	95.9
<b>Portfolio investment</b>	<b>-1,926.5</b>	<b>717.9</b>	<b>-115.2</b>	<b>1,299.9</b>	<b>303.2</b>	<b>-724.7</b>	<b>1,466.0</b>	<b>347.2</b>	<b>-785.3</b>	<b>20.1</b>	<b>-322.7</b>
1 Net acquisition of financial assets	-94.2	404.7	184.3	-183.2	157.7	8.8	35.5	53.6	59.8	-1.2	-58.9
1.1 Equity securities	15.0	105.4	251.9	-201.0	54.8	126.8	-12.6	-1.8	-57.7	39.9	-14.8
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
1.1.2 Other monetary financial institutions	-5.4	-2.0	1.4	-66.7	2.6	-0.2	-0.1	0.0	2.9	-1.2	0.1
1.1.3 Other sectors	20.4	107.5	250.5	-134.2	52.2	127.0	-12.5	-1.8	-60.6	41.1	-14.9
1.2 Debt securities	-109.2	299.3	-67.6	17.7	102.9	-118.0	48.1	55.3	117.5	-41.1	-44.1
1.2.1 Long-term	-198.0	578.8	49.3	38.6	75.6	-73.7	34.7	8.4	106.2	-43.7	-47.8
1.2.1.1 General government	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2.1.2 Other monetary financial institutions	-260.6	458.0	26.2	-31.7	-81.5	-88.8	-33.1	-2.1	42.5	-130.6	-78.3
1.2.1.3 Other sectors	62.5	120.9	24.3	70.4	157.1	15.1	67.8	10.4	63.8	86.8	30.5
1.2.2 Short-term	88.8	-279.5	-117.0	-20.9	27.3	-44.3	13.3	47.0	11.2	2.6	3.8
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 Other monetary financial institutions	82.7	-278.9	-110.9	-151.3	3.5	0.2	1.1	-0.8	2.9	-3.8	-2.3
1.2.2.3 Other sectors	6.2	-0.6	-6.1	130.4	23.8	-44.5	12.2	47.7	8.3	6.4	6.1
1.2.3 Other sectors	6.2	-0.6	-6.1	130.4	23.8	-44.5	12.2	47.7	8.3	6.4	6.1
2 Net incurrence of liabilities	1,832.3	-313.2	299.5	-1,483.1	-145.5	733.5	-1,430.5	-293.6	845.1	-21.3	263.8
2.1 Equity securities	-41.3	-27.4	9.2	14.9	32.8	19.8	21.3	-21.9	13.5	6.4	10.6
2.1.1 Other monetary financial institutions	1.4	2.7	0.5	1.6	-2.6	-1.9	-0.9	-0.4	0.6	3.5	-0.6
2.1.2 Other sectors	-42.7	-30.2	8.7	13.3	35.3	21.7	22.2	-21.5	12.9	2.9	11.2
2.2 Debt securities	1,873.6	-285.8	290.3	-1,498.0	-178.3	713.7	-1,451.8	-271.7	831.6	-27.7	253.2
2.2.1 Long-term	1,921.6	-324.1	322.1	-1,500.0	-201.9	690.9	-1,454.2	-268.6	830.0	-11.0	253.2
2.2.1.1 General government	1,949.2	137.8	295.1	-1,337.2	203.8	694.6	-1,281.7	-129.9	920.9	-5.5	266.7
2.2.1.2 Other monetary financial institutions	-5.2	-1.3	-0.5	12.5	-4.0	1.1	1.5	-2.3	-4.3	0.2	0.1
2.2.1.3 Other sectors	-22.4	-460.6	27.6	-175.3	-401.7	-4.7	-174.0	-136.4	-86.6	-5.6	-13.7
2.2.2 Short-term	-48.0	38.4	-31.8	1.9	23.6	22.8	2.4	-3.1	1.5	-16.7	0.1
2.2.2.1 General government	-47.8	13.9	-75.3	-5.9	18.3	20.0	-0.2	-3.1	1.5	-16.7	0.1
2.2.2.2 Other monetary financial institutions	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	-0.1	24.5	43.5	7.9	5.3	2.7	2.6	0.0	0.0	0.0	0.0

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. 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), December 2010 (EUR -618.6m) and June 2014 (EUR 1,485.8m). The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government.

involve a change in ownership are excluded from the CBS data on the foreign trade in goods of the Republic of Croatia.

The results of this statistical research are compared and supplemented by CBS data on imports and exports of goods under manufacturing services on physical inputs owned by others which do not involve a change in ownership. The value of goods which do not involve a change in ownership between residents and non-residents (quasi transit) is also excluded from the CBS data on the foreign trade in goods of the Republic of Croatia. In addition, imports and exports of goods include transactions between residents and non-residents, taking place in the territory of the Republic of Croatia.

BPM6 changes the treatment of personal property carried by persons who change residence. Such transfers of goods are not included in the BOP statistics under BPM6 in line with the criteria that ownership of goods remains unchanged. Under BPM5, this was recorded under imports/exports of goods and capital transfers.

Under BPM5, goods under merchanting were recorded in the balance of payments on a net basis within Other business services. Under BPM6 they are recorded on a gross basis as a separate item in the Goods account. Merchanting includes the value of the goods that are traded without crossing the customs border of the merchant and are instead bought and then sold abroad. The acquisition of goods by merchants is shown as a negative export of the economy of the merchant, while the sale of goods is shown as a positive export of the economy of the merchant. It is possible that net exports of goods under merchanting are negative in a certain period. Merchanting is recorded at transaction prices, rather than f.o.b. values and only in the economy of the merchant. Starting from 1 January 2011, data on the net value and commissions and other income from merchanting are collected through a statistical research on revenue and expenditure on foreign trade in services. As BPM6 recommends reporting on a gross basis, the survey questionnaire used in the research has been adjusted to a gross basis starting from 2014.

Under BPM6 non-monetary gold is shown separately from other goods because of its special role in financial markets.

Transportation, travel and other services are reported separately under the services 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 Statistical research on 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. As of January 2011, due to the abolishment of the ITRS, this item has been compiled on the basis of data from export customs declarations of the CBS and estimates of the Road Freight Transporters Association. Expenditures on the basis of 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.

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 Croatian 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 payments items. Starting from the first quarter of 2012, the balance of payments data on revenues from services rendered to foreign travellers and tourists are not computed using the standard methodological combination of volume indicators and estimated average consumption from the Survey on Consumption of Foreign Travellers, but are based on a combination of the estimated level of tourism consumption in 2011 and an econometrically computed indicator – the first principal component of a group of variables that are assumed to follow the dynamics of tourism revenue (foreign tourist arrivals and nights, the number of foreign travellers at border crossings, total tourist consumption according to the CNB survey, the number of the employed in accommodation and food service activities, the revenues of hotels and restaurants, the price index of hotel and restaurants services, the real retail trade turnover index, currency outside banks, the value of foreign credit card transactions, the banks' turnover in transactions with natural persons in the foreign exchange market and the industrial production EU-28).

Other services position is compiled by using different data sources: apart from revenues and expenditures related to insurance services and 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 the reporting by transaction types 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.

With the transition to BPM6, the services account includes also manufacturing services on goods owned by others, the most important part of which is processing of goods. In addition, it also covers assembly, labelling, packing and similar services undertaken by entities that do not own the goods concerned. Under BPM6, the balance of payments includes only the net value of the service, including a fee related to finishing, and not the value of the goods themselves. Such services are monitored in the Survey on foreign trade in services (US-PB) starting from 2011. As of 2014, a separate statistical research was introduced to monitor imports and exports of goods for finishing and processing and the related services. CBS data on imports and exports of goods are used to identify enterprises that receive/provide processing services.

With the application of BPM6, maintenance and repair services are included in Services and are no longer a part of the goods account. Starting from 2011, these services are monitored separately in the Statistical research on revenue and expenditure on foreign trade in services.

A novelty introduced under BPM6 with regard to financial services is the inclusion of financial intermediation services indirectly measured (FISIM), which means that a part of investment income is reclassified from Primary income to Services. It involves income of financial institutions which exceeds the

Table H5 Balance of payments – other investment  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Other investment (net)</b>	<b>441.7</b>	<b>890.6</b>	<b>1,527.8</b>	<b>2,345.7</b>	<b>459.9</b>	<b>-2,691.3</b>	<b>1,458.3</b>	<b>1,738.5</b>	<b>-45.5</b>	<b>-1,609.9</b>	<b>1,419.1</b>
<b>1 Assets</b>	<b>-152.4</b>	<b>941.0</b>	<b>-125.4</b>	<b>259.7</b>	<b>-75.5</b>	<b>-1,172.9</b>	<b>-96.2</b>	<b>1,908.2</b>	<b>-714.6</b>	<b>-947.8</b>	<b>88.7</b>
1.1 Other equity	29.2	26.9	26.9	53.4	52.1	0.0	26.0	0.1	26.0	0.2	26.0
1.2 Currency and deposits	-334.2	963.1	-468.5	-667.7	-197.6	-529.0	126.1	1,122.2	-916.9	8.7	99.6
1.2.1 General government	2.5	122.2	-69.3	-46.2	-31.4	185.4	-203.5	23.6	-36.9	-7.9	6.6
1.2.2 Other monetary financial institutions	-129.0	542.4	10.8	-660.8	-131.7	-426.2	100.3	949.7	-755.5	46.3	93.0
1.2.3 Other sectors	-207.6	298.4	-410.0	39.4	-34.5	-288.2	229.3	148.9	-124.5	-29.7	0.0
1.3 Loans	84.4	48.7	234.9	446.8	-147.6	-320.2	8.4	547.3	-383.2	-90.3	64.8
1.3.1 General government	0.0	-3.4	15.7	0.2	15.8	-0.9	-0.5	17.6	-0.4	8.6	13.3
1.3.1.1 Long-term	0.0	-3.4	15.7	0.2	15.8	-0.9	-0.5	17.6	-0.4	8.6	13.3
1.3.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3.2 Other monetary financial institutions	2.9	61.8	219.5	439.6	-249.0	-378.5	23.3	532.7	-426.5	-108.4	53.9
1.3.2.1 Long-term	57.2	-21.3	36.5	-22.4	63.0	9.7	-1.7	-5.0	60.0	-35.4	-9.7
1.3.2.2 Short-term	-54.3	83.1	183.0	462.1	-312.0	-388.1	25.0	537.7	-486.5	-73.0	63.6
1.3.3 Other sectors	81.6	-9.7	-0.3	7.0	85.6	59.2	-14.4	-2.9	43.6	9.5	-2.4
1.3.3.1 Long-term	71.4	-3.4	0.9	5.6	54.8	56.9	-22.0	-3.2	23.1	9.7	-4.1
1.3.3.2 Short-term	10.2	-6.3	-1.3	1.3	30.7	2.3	7.6	0.3	20.5	-0.3	1.7
1.4 Trade credit and advances	67.3	-93.2	78.4	-71.8	-393.7	-51.4	-252.6	52.8	-142.5	-37.5	-49.4
1.4.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4.2 Other sectors	67.3	-93.2	78.4	-71.8	-393.7	-51.4	-252.6	52.8	-142.5	-37.5	-49.4
1.4.2.1 Long-term	-2.6	-3.0	8.6	5.4	5.2	5.2	0.4	-1.2	0.8	-1.3	0.5
1.4.2.2 Short-term	69.8	-90.2	69.8	-77.1	-398.9	-56.6	-253.0	54.1	-143.3	-36.2	-49.9
1.5 Other assets	0.9	-4.4	2.9	499.0	611.3	-272.3	-4.2	185.7	702.1	-828.9	-52.4
1.5.1 Central bank	2.4	0.0	0.0	483.4	575.4	-247.3	-26.1	189.7	659.1	-805.8	-29.9
1.5.2 Other monetary financial institutions	-1.5	-4.4	2.9	15.6	35.9	-25.0	21.9	-4.0	43.0	-23.1	-22.5
<b>2 Liabilities</b>	<b>-594.1</b>	<b>50.5</b>	<b>-1,653.3</b>	<b>-2,086.0</b>	<b>-535.4</b>	<b>1,518.5</b>	<b>-1,554.5</b>	<b>169.8</b>	<b>-669.1</b>	<b>662.1</b>	<b>-1,330.4</b>
2.1 Other equity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2 Currency and deposits	1.7	-460.7	-865.6	-954.5	-656.3	46.2	-192.1	-606.7	96.3	199.1	107.8
2.2.1 Central bank	83.8	-0.7	-34.8	29.1	-3.3	-40.3	43.9	2.1	-9.0	-25.4	-2.0
2.2.2 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2.3 Other monetary financial institutions	-82.1	-460.0	-830.8	-983.7	-653.1	86.5	-236.0	-608.9	105.3	224.5	109.8
2.2.4 Other sectors	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3 Loans	-784.4	174.1	-663.3	-1,494.8	250.3	1,618.3	-1,444.2	583.9	-507.7	318.9	-1,168.7
2.3.1 Central bank	0.0	0.0	1,215.3	-303.5	706.2	1,383.4	-1,191.6	588.8	-74.4	346.4	-1,094.8
2.3.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3.1.1.1 Drawings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3.1.1.2 Repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3.1.2 Short-term	0.0	0.0	1,215.3	-303.5	706.2	1,383.4	-1,191.6	588.8	-74.4	346.4	-1,094.8
2.3.2 General government	285.4	260.6	-419.0	44.3	-34.1	178.1	-78.9	104.9	-238.1	-95.8	-178.5
2.3.2.1 Long-term	86.3	460.5	-418.8	44.3	-99.1	178.1	-94.9	34.9	-217.1	-66.8	-152.5
2.3.2.1.1 Drawings	831.2	1,362.3	471.8	1,001.4	860.0	306.6	157.7	265.1	130.6	36.9	111.4
2.3.2.1.2 Repayments	744.9	901.8	890.6	957.1	959.1	128.5	252.6	230.2	347.7	103.7	263.9
2.3.2.2 Short-term	199.1	-199.8	-0.2	0.0	65.0	0.0	16.0	70.0	-21.0	-29.0	-26.0
2.3.3 Other monetary financial institutions	-522.9	-585.2	-1,399.2	-626.9	-104.5	-55.4	16.2	-55.5	-9.7	39.0	-8.2
2.3.3.1 Long-term	-568.8	-436.9	-1,041.4	-586.2	-176.7	-74.7	-75.4	-15.2	-11.5	-16.2	46.4
2.3.3.1.1 Drawings	408.4	709.1	647.7	267.7	148.3	29.5	53.2	6.0	59.7	20.8	64.9
2.3.3.1.2 Repayments	977.2	1,146.0	1,689.1	853.9	325.0	104.2	128.5	21.2	71.1	37.0	18.4
2.3.3.2 Short-term	46.0	-148.3	-357.8	-40.7	72.2	19.2	91.6	-40.3	1.7	55.1	-54.7
2.3.4 Other sectors	-547.0	498.7	-60.4	-608.8	-317.3	112.3	-189.9	-54.3	-185.4	29.4	112.9
2.3.4.1 Long-term	-605.5	152.0	-165.9	-713.6	-473.7	11.2	-226.2	-70.5	-188.2	-7.4	170.5

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
2.3.4.1.1 Drawings	4,231.6	4,549.7	3,841.5	3,913.8	3,186.3	599.8	1,030.8	762.1	793.5	830.7	1,160.7
2.3.4.1.2 Repayments	4,837.1	4,397.7	4,007.3	4,627.4	3,660.0	588.6	1,257.0	832.7	981.7	838.0	990.2
2.3.4.2 Short-term	58.6	346.7	105.5	104.8	156.4	101.1	36.3	16.2	2.8	36.7	-57.6
2.4 Trade credit and advances	155.1	14.0	80.7	487.6	212.4	-70.6	224.0	201.2	-142.1	94.6	-26.0
2.4.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4.2 Other sectors	155.1	14.0	80.7	487.6	212.4	-70.6	224.0	201.2	-142.1	94.6	-26.0
2.4.2.1 Long-term	-7.7	-11.4	40.9	172.1	13.1	6.8	2.6	11.9	-8.3	1.6	-0.6
2.4.2.2 Short-term	162.9	25.4	39.8	315.5	199.4	-77.4	221.4	189.3	-133.9	93.0	-25.4
2.5 Other liabilities	33.6	323.0	-205.0	-124.1	-341.8	-75.5	-142.1	-8.5	-115.6	49.5	-243.6
2.6 SDRs	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> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government.

reference interest rate. The reference rate is the rate that contains no service element; the rate prevailing for interbank borrowing and lending is a suitable choice as a reference rate. FISIM for loans is the margin between lending rate and funding costs calculated on the basis of the reference rate. For deposits, FISIM is the margin between the interest rate calculated on the basis of the reference rate and the interest payable to depositors. BPM6 takes into account only FISIM of financial corporations and only on loans and deposits in their balance sheets (money market funds and investment funds do not produce FISIM). In our case, FISIM is calculated in full conformity with international methodology.

Some other changes introduced by BPM6: postal and courier services have been reclassified from communication to transport (the valuation principle remains the same), while telecommunications services become part of telecommunications, computer and information services, also without a change in the valuation principle. In addition, merchanting services on a gross basis are moved to the Goods account.

Transactions in the income account are classified into four main groups. Under BPM6, the income account has become the primary income account.

Compensation of employees item was compiled on the basis of the ITRS until the end of 2010, when the reporting by transaction types 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 and a separate survey on income paid to non-residents for institutions not included in the survey sample.

Income from direct investment, portfolio investment and other investment is reported separately. Data on reinvested earnings are reported separately, under direct investment income, calculated on the basis of the CNB Statistical research on direct and other equity investment. In contrast to data on dividends, data on reinvested earnings 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. A novelty introduced by BPM6 is that it distinguishes three types of direct investment income:

- direct investor's investment in direct investment enterprise;
- reverse investment (refers to liabilities of direct investors to their direct investment enterprises and claims of direct investment enterprises on their direct investors), and
- investments between fellow enterprises (investment income flows between all fellow enterprises that belong to the same direct investor).

One should bear in mind that dividends, withdrawals from income of quasi-corporations, and interest can apply for any of these types of investment income. There are no reinvested earnings on reverse investments and investments between fellow enterprises because the 10% equity threshold has not been met.

BPM6 introduces a term of "superdividends". Superdividends are described as payments by corporations to their shareholders that are not a result of regular business activities over the business year for which regular dividends are paid out. By definition, superdividends are most similar to payments to shareholders based on reinvested earnings from the previous years. Such payments should be treated as withdrawals of equity, and should not be recorded in the primary income account. This principle has been applied for some time in Croatia so that the implementation of BPM6 has not led to changes in the statistical treatment of such payments.

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 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 income 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. A novelty introduced by BPM6 is

Table H6 Balance of payments – summary  
in million HRK

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>A CURRENT ACCOUNT (1+6)</b>	<b>2,985.8</b>	<b>6,450.3</b>	<b>15,024.3</b>	<b>8,764.0</b>	<b>14,355.3</b>	<b>-11,035.0</b>	<b>823.0</b>	<b>28,596.1</b>	<b>-4,028.9</b>	<b>-14,945.8</b>	<b>1,517.8</b>
1 Goods, services, and primary income (2+5)	-5,618.3	-349.7	5,291.8	-1,528.1	1,027.1	-13,841.2	-2,876.6	25,720.4	-7,975.4	-17,451.0	-1,788.7
1.1 Credit	148,382.3	156,271.9	170,307.6	180,387.7	198,515.0	32,613.3	48,783.4	77,184.3	39,934.0	32,244.3	52,525.2
1.2 Debit	154,000.7	156,621.6	165,015.8	181,915.8	197,487.8	46,454.5	51,660.0	51,463.9	47,909.4	49,695.3	54,314.0
2 Goods and services (3+4)	1,111.5	6,182.0	7,533.1	9,682.9	7,625.6	-12,106.8	16.4	27,942.0	-8,226.0	-15,409.7	617.8
2.1 Credit	141,850.0	149,996.8	163,178.7	171,286.8	187,117.8	30,208.6	45,931.6	73,721.9	37,255.7	29,978.8	49,182.6
2.2 Debit	140,738.6	143,814.8	155,645.6	161,604.0	179,492.1	42,315.4	45,915.2	45,779.9	45,481.6	45,388.5	48,564.7
3 Goods	-49,798.6	-49,681.3	-53,128.8	-55,627.4	-61,548.5	-14,944.5	-17,493.8	-16,060.5	-13,049.7	-17,620.3	-17,465.9
3.1 Credit	67,554.0	72,007.9	77,615.7	79,175.6	87,399.3	20,951.2	21,230.3	21,572.4	23,645.5	20,486.9	22,779.5
3.2 Debit	117,352.6	121,689.2	130,744.5	134,803.0	148,947.8	35,895.7	38,724.1	37,632.8	36,695.2	38,107.2	40,245.4
4 Services	50,910.0	55,863.2	60,662.0	65,310.3	69,174.1	2,837.7	17,510.2	44,002.4	4,823.7	2,210.6	18,083.7
4.1 Credit	74,296.1	77,988.8	85,563.1	92,111.2	99,718.4	9,257.4	24,701.3	52,149.5	13,610.2	9,491.9	26,403.1
4.2 Debit	23,386.0	22,125.6	24,901.1	26,800.9	30,544.3	6,419.7	7,191.1	8,147.1	8,786.5	7,281.3	8,319.3
5 Primary income	-6,729.8	-6,531.6	-2,241.4	-11,210.9	-6,598.5	-1,734.5	-2,892.9	-2,221.6	250.5	-2,041.3	-2,406.6
5.1 Credit	6,532.3	6,275.1	7,128.9	9,100.9	11,397.2	2,404.6	2,851.9	3,462.4	2,678.3	2,265.5	3,342.7
5.2 Debit	13,262.1	12,806.8	9,370.2	20,311.8	17,995.7	4,139.1	5,744.8	5,684.0	2,427.8	4,306.8	5,749.3
6 Secondary income	8,604.1	6,799.9	9,732.5	10,292.1	13,328.1	2,806.3	3,699.6	2,875.7	3,946.6	2,505.2	3,306.5
6.1 Credit	14,514.4	14,670.1	17,405.6	18,342.3	21,386.4	4,819.0	5,734.4	4,832.9	6,000.0	4,729.1	5,283.5
6.2 Debit	5,910.3	7,870.1	7,673.1	8,050.2	8,058.2	2,012.8	2,034.8	1,957.2	2,053.5	2,224.0	1,977.0
<b>B CAPITAL ACCOUNT</b>	<b>480.8</b>	<b>1,270.7</b>	<b>2,439.0</b>	<b>5,023.4</b>	<b>2,298.5</b>	<b>541.3</b>	<b>865.9</b>	<b>463.6</b>	<b>427.7</b>	<b>869.8</b>	<b>1,357.7</b>
<b>C FINANCIAL ACCOUNT</b>	<b>-3,438.8</b>	<b>3,196.5</b>	<b>14,365.7</b>	<b>10,028.6</b>	<b>13,649.5</b>	<b>-7,684.9</b>	<b>4,362.8</b>	<b>20,244.5</b>	<b>-3,272.9</b>	<b>-9,067.2</b>	<b>6,369.7</b>
1 Direct investment	-6,451.2	-5,244.1	-1,822.5	-14,549.7	-8,823.5	-1,715.4	-1,230.6	-2,570.1	-3,307.4	-2,980.5	-1,931.5
1.1 Assets	-855.1	12,192.0	-337.9	-1,318.8	4,335.8	1,860.2	251.1	2,212.0	12.4	909.7	619.9
1.2 Liabilities	5,596.1	17,436.1	1,484.6	13,231.0	13,159.3	3,575.6	1,481.8	4,782.0	3,319.9	3,890.2	2,551.5
2 Portfolio investment	-14,667.3	5,470.5	-914.9	9,786.6	2,133.4	-5,417.7	10,890.2	2,575.1	-5,914.1	149.4	-2,386.4
2.1 Assets	-748.5	3,088.7	1,404.1	-1,378.9	1,172.4	60.6	265.5	396.8	449.5	-9.1	-435.5
2.2 Liabilities	13,918.8	-2,381.8	2,319.0	-11,165.4	-961.0	5,478.3	-10,624.7	-2,178.3	6,363.6	-158.6	1,950.9
3 Financial derivatives	311.2	274.7	-117.5	-616.0	-2,357.9	-253.9	-2,113.8	-151.8	161.6	-109.1	27.5
4 Other investment	3,300.1	6,750.4	11,399.2	17,482.2	3,277.3	-20,108.6	10,829.2	12,899.1	-342.4	-11,973.0	10,493.1
4.1 Assets	-1,199.1	7,147.2	-1,089.5	1,816.1	-699.0	-8,759.5	-714.4	14,155.7	-5,380.8	-7,049.0	655.6
4.2 Liabilities	-4,499.2	396.8	-12,488.7	-15,666.1	-3,976.3	11,349.0	-11,543.6	1,256.7	-5,038.4	4,924.0	-9,837.6
5 Reserve assets	14,068.4	-4,055.1	5,821.5	-2,074.5	19,420.1	19,810.6	-14,012.1	7,492.2	6,129.4	5,846.0	167.0
<b>D NET ERRORS AND OMISSIONS</b>	<b>-6,905.4</b>	<b>-4,524.5</b>	<b>-3,097.6</b>	<b>-3,758.8</b>	<b>-3,004.3</b>	<b>2,808.8</b>	<b>2,673.9</b>	<b>-8,815.3</b>	<b>328.3</b>	<b>5,008.8</b>	<b>3,494.2</b>

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. The implementation of the new methodology has no effect on the balances in the current and financial accounts of the balance of payments so that changes in these positions from previously published data are a result of the data revision for the purpose of quality and coverage control. 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), December 2010 (EUR -618.6m) and June 2014 (EUR 1,485.8m). The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government. 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 credit institutions' records.

reporting on investment income attributable to investment fund shareholders – dividends and reinvested earnings, with a counterpart in the financial account. This introduces the principle of acquired income in this part as well. Such income is not yet estimated due to the lack of all necessary data. Under the methodology, income on equity securities continues to include only dividends, while estimate of reinvested earnings for this type of income is not envisaged.

According to BPM6, interest is reported without FISIM, while the value of FISIM is presented within financial services. Income on reserve assets is shown separately under BPM6, while under BPM5 it was presented within income on other investment.

Secondary income (Current transfers under BPM5) is 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 the reporting by transaction types was abolished. As of 2011, transfers of the general government sector are recorded on the basis of the data of the Ministry of Finance and the Croatian Pension Insurance Institute 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 general 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 Institute. 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. Funds received from EU funds are reported in the current account or in the capital account in line with the type of transaction and on the basis of the data of the Ministry of Finance. BPM6 does not bring novelties in terms of content to this part of the balance of payments. In terms of presentation, workers' remittances are not compiled as a separate item, but become a part of personal transfers together with other personal transfers. Until the end of 2010, capital transfers in the capital account were based on the ITRS. From the beginning of 2011 onwards, the account of capital transfers is compiled on the basis of the data of the Ministry of Finance and the survey data on services trade and special transactions with foreign countries. Data on the potential debt forgiveness are also a constituent part of the capital account. Under BPM6, the results of research and development, such as patents and copyrights, are no longer treated as non-produced assets and their sale in no longer shown in the capital account, but as research and development services in the current account. Also, cross border movements of assets and liabilities of persons who change residence are no longer shown as transfers by migrants within capital transfers and are no longer balance of payments transactions. If assets involved are financial assets they are made under the "other adjustments."

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. A research on the purchase and sale of the real estate by non-residents on the territory of the Republic of Croatia has been carried out since 2007. 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 its abolishment in late 2010. From 2011 on, data on the purchase and sale of the real estate by Croatian non-residents abroad are compiled on the basis of the Report on the real estate trade abroad. These purchase and sale transactions are also a constituent part

of direct investments.

The most important change introduced by BPM6 relates to the method of presentation – direct investment is no longer classified according to the directional principle to direct investment in the reporting country and direct investment abroad with additional classification to "claims" and "liabilities". Instead, under BPM6, the assets/liabilities principle is applied, the same principle that has been used for years for other functional categories in the financial account (portfolio, other investment and financial derivatives).

In addition, under BPM6, direct investment is further divided into:

- direct investment in direct investment enterprises,
- investment in direct investor (reverse investment), and
- investment between horizontally linked enterprises (fellow enterprises).

Reverse investment arises when a direct investment enterprise acquires equity in its investor, provided it does not own equity comprising 10% or more of the voting power in that direct investor, otherwise a new direct investment would arise. It also includes debt investment in the reverse direction. Investments between fellow enterprises are equity investments between enterprises which are linked by indirect ownership, also up to 10%, or debt investments between such enterprises. It should be noted for fellow enterprises that this type of investment has been reported within the external debt statistics since 2009. From 2014 on, it is possible to identify such investment also within the Research on direct and other equity investment.

According to BPM6 all debt relations between two affiliated financial intermediaries are treated in the same manner – outside direct investment, i.e. within other or portfolio investment. BPM5 classified permanent debt transactions into direct investment.

BPM6 introduces the concept of "quasi-corporations", which refers to corporations producing goods and services in a foreign economy without being a separate legal entity in that economy. Types of quasi-corporations include: branches, notional resident units, multiterritory enterprises, joint ventures, partnerships, etc. In Croatia, branches have been monitored separately within direct investment as of 2005. Because of the detected investment of Croatian residents abroad which are not effected through incorporated enterprises or branches, but based on a contract with joint venture features, this type of entities has also been monitored statistically since 2014.

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, credit institutions and investment firms 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). Since these are

debt securities of domestic issuers traded by non-residents, the balance of this portfolio on a specific day reflects an increase in the external debt, notwithstanding the fact that securities are issued in the domestic market. It should be noted that this approach is already applied in relation to securities issued by our residents abroad and that the amount of debt generated in this manner is reduced by the amount repurchased by residents.

According to BPM6, equity that is not in the form of securities is not included in portfolio investment but in direct or other investment, depending on whether it involves a share that is below or above the 10% threshold. Reinvested earnings in investment funds should be reported separately within portfolio investment. The undistributed earnings of investment funds are imputed as being payable to the owners and then as being reinvested in the fund. The financial account entry for reinvestment of earnings (Equity and investment fund shares, Other financial corporations) is the corresponding entry to the reinvested earnings of investment funds in the primary income account item. Monitoring of this type of income is still under preparation.

From the first quarter of 2010, the balance of payments includes the transactions arising from the concluded contracts which have features of financial derivatives. Reporting institutions are commercial banks and other financial institutions. In addition, the reporting population has been extended as of the fourth quarter of 2012 to include non-financial institutions which enter into these transactions mainly to hedge against changing market conditions.

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. In addition, BPM6 defines a position of Other equity investment, which implies equity investments that do not meet the criteria for direct investment, portfolio investment or international reserve assets. Other equity investment is never in the form of securities, in contrast to portfolio investment. As the ownership of many international organisations is not in the form of securities, it is classified as other equity. In most cases, equity in quasi-corporations, such as branches or notional units for ownership of real estate and other natural resources is included in direct investment, but if the share accounts for less than 10% in the equity it is classified to other equity investment.

Currency and deposit position shows residents' claims on foreign countries for foreign cash 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 other monetary financial institutions. 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 Settlements 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.

Credits granted by residents to non-residents and 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.

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.

Item Other investment – Other claims and liabilities includes other claims and liabilities not included in trade credits and other financial instruments, among others, prepayments of premiums and reserves for outstanding claims for non-life insurance, entitlements of beneficiaries under life insurance policies and pension schemes and provisions for calls under standardised guarantees. This position is compiled on the basis of data submitted by insurance companies and includes changes in life insurance mathematical reserves.

A novelty in BPM6 is the treatment of SDRs. The allocation of SDRs to IMF members is shown as the incurrence of a liability by the recipient and included in other investment (SDR position) with a corresponding increase of SDRs in reserve assets. Other acquisitions and disposals of SDRs are shown as transactions in reserve assets.

The sector classification of the portfolio and other investment involves the sector classification of residents according to ESA 2010 and SNA 2008 and is fully harmonised with the sector classification of the gross external debt by domestic sectors and the international investment position. The general government sector includes central government, social security funds and local government. The sector of the central bank includes the Croatian National Bank. The sector of other monetary financial institutions comprises credit institutions and money market funds. Other domestic sectors comprise all financial institutions and intermediaries except the central bank and other monetary financial institutions (including the Croatian Bank for Reconstruction and Development), private and public non-financial corporations, non-profit institutions and households, including craftsmen.

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.

From the first quarter of 2013, data on transactions carried out by the International Reserves and Foreign Exchange Liquidity Department of the Croatian National Bank represent the data source for this position.

Table H7 International reserves and banks' foreign currency reserves  
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	
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	December	11,194.9	360.7	0.2	-	10,834.0	2,730.7	8,103.2	3,463.7
2012	December	11,235.9	352.8	0.2	-	10,882.9	2,245.8	8,637.1	2,895.3
2013	December	12,907.5	340.6	0.2	-	12,566.7	3,717.9	8,848.8	2,756.6
2014	December	12,687.6	364.0	0.2	-	12,323.4	3,397.8	8,925.6	3,305.5
2015	December	13,706.6	387.6	0.3	-	13,318.8	4,848.0	8,470.8	3,371.7
2016	December	13,514.0	392.1	0.3	-	13,121.7	3,570.9	9,550.8	3,878.6
2017	October	15,071.4	368.5	0.3	-	14,702.6	4,745.2	9,957.4	4,401.1
	November	16,198.0	364.6	0.3	-	15,833.1	5,690.0	10,143.1	4,003.6
	December	15,706.2	365.4	0.3	-	15,340.4	5,463.7	9,876.7	3,996.3
2018	January	16,227.7	358.3	0.3	-	15,869.1	6,005.7	9,863.4	3,390.8
	February	16,062.5	358.0	0.3	-	15,704.3	5,569.0	10,135.3	3,628.6
	March	16,479.8	360.6	0.3	-	16,119.0	5,537.8	10,581.2	3,157.2
	April	15,920.2	363.1	0.3	-	15,556.8	5,048.1	10,508.6	3,288.7
	May	16,612.4	372.0	0.3	-	16,240.0	5,458.1	10,781.9	2,988.6
	June	16,694.3	370.6	0.3	-	16,323.3	5,330.3	10,993.0	3,207.7
	July	16,434.4	366.8	0.3	-	16,067.3	5,040.0	11,027.3	3,677.3
	August	16,337.9	365.3	0.3	-	15,972.3	4,916.6	11,055.7	4,500.0
	September	16,637.2	363.3	0.3	-	16,273.5	5,177.4	11,096.1	4,484.2

Note: International reserves of the Republic of Croatia consist only of the Croatian National Bank's foreign currency reserves.

**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

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
<b>I Official reserve assets and other f/c assets (approximate market value)</b>										
A Official reserve assets	12,907.5	12,687.6	13,706.6	13,514.0	15,706.2	16,480.2	16,694.8	16,434.7	16,338.0	16,637.9
(1) Foreign currency reserves (in convertible f/c)	10,105.8	11,629.7	9,909.3	11,731.4	13,014.9	12,392.6	14,022.6	12,895.2	12,562.0	12,607.4
(a) Securities	8,848.8	8,925.6	8,470.8	9,550.8	9,876.7	10,581.2	10,993.0	11,027.3	11,055.7	11,096.1
o/w: Issuer headquartered in reporting country but located abroad	-	-	-	-	-	-	-	-	-	-
(b) Total currency and deposits with:	1,257.0	2,704.1	1,438.5	2,180.6	3,138.2	1,811.5	3,029.6	1,867.9	1,506.3	1,511.3
(i) Other national central banks, BIS and IMF	1,076.6	485.2	1,207.7	1,990.2	2,970.5	1,646.7	2,804.3	1,692.9	1,331.0	1,334.3
(ii) Banks headquartered in the reporting country	-	-	-	-	-	-	-	-	-	-
o/w: Located abroad	-	-	-	-	-	-	-	-	-	-
(iii) Banks headquartered outside the reporting country	180.3	2,218.9	230.7	190.4	167.7	164.8	225.3	174.9	175.2	176.9
o/w: Located in the reporting country	-	-	-	-	-	-	-	-	-	-
(2) IMF reserve position	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(3) SDRs	340.6	364.0	387.6	392.1	365.4	360.6	370.6	366.8	365.3	363.3
(4) Gold	-	-	-	-	-	-	-	-	-	-
(5) Other reserve assets	2,460.9	693.7	3,409.5	1,390.3	2,325.5	3,726.7	2,301.3	3,172.4	3,410.5	3,666.8
- Reverse repo	2,460.9	693.7	3,409.5	1,390.3	2,325.5	3,726.7	2,301.3	3,172.4	3,410.5	3,666.8
B Other foreign currency assets (specify)	-	-	-	-	-	-	-	-	-	-
- Time deposits	-	-	-	-	-	-	-	-	-	-
C Total (A+B)	12,907.5	12,687.6	13,706.6	13,514.0	15,706.2	16,480.2	16,694.8	16,434.7	16,338.0	16,637.9
<b>II Predetermined short-term net drains on f/c assets (nominal value)</b>										
1 F/c loans, securities, and deposits (total net drains up to one year)	-1,641.3	-2,212.2	-1,783.8	-2,827.0	-1,747.6	-1,782.6	-1,577.4	-1,106.2	-1,134.3	-1,491.2
(a) Croatian National Bank	-83.5	-83.6	-50.9	-80.1	-76.7	-51.9	-49.8	-38.6	-64.9	-80.0
Up to 1 month	Principal	-83.5	-83.6	-50.9	-80.1	-76.7	-51.9	-49.8	-38.6	-64.9
Interest	-	-	-	-	-	-	-	-	-	-
More than 1 and up to 3 months	Principal	-	-	-	-	-	-	-	-	-
Interest	-	-	-	-	-	-	-	-	-	-
More than 3 months and up to 1 year	Principal	-	-	-	-	-	-	-	-	-
Interest	-	-	-	-	-	-	-	-	-	-
(b) Central government	-1,557.8	-2,128.6	-1,732.9	-2,746.9	-1,670.9	-1,730.6	-1,527.6	-1,067.5	-1,069.4	-1,411.2
Up to 1 month	Principal	-172.8	-763.2	-96.2	-80.4	-88.1	-36.3	-47.4	-32.6	-103.1
Interest	-4.2	-17.0	-16.5	-12.7	-10.6	-4.5	-1.2	-0.6	-8.6	-4.9
More than 1 and up to 3 months	Principal	-284.2	-164.8	-322.3	-142.8	-213.2	-275.4	-580.1	-160.8	-158.5
Interest	-24.0	-33.2	-47.5	-38.2	-38.5	-25.8	-28.2	-31.0	-33.6	-18.5
More than 3 months and up to 1 year	Principal	-758.3	-765.0	-755.0	-2,110.2	-1,033.4	-1,046.8	-479.7	-474.0	-443.5
Interest	-314.4	-385.4	-495.4	-362.6	-287.0	-341.8	-391.2	-368.5	-322.2	-346.3
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	-	-	-1,238.2	-950.2	-1,599.7	-1,937.3	-864.4	-1,421.7	-1,241.8	-1,625.0
- Outflows related to repos (-)	-	-	-1,238.2	-950.2	-1,599.7	-1,937.3	-864.4	-1,421.7	-1,241.8	-1,625.0
Up to 1 month	Principal	-	-1,238.2	-950.2	-1,599.7	-1,937.3	-864.4	-1,421.7	-1,241.8	-1,625.0
Interest	-	-	-	-	-	-	-	-	-	-
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)	-1,641.3	-2,212.2	-3,022.0	-3,777.2	-3,347.3	-3,719.9	-2,441.8	-2,527.9	-2,376.1	-3,116.2

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Jul.	Aug.	Sep.
<b>III Contingent short-term net drains on f/c assets (nominal value)</b>										
1 Contingent liabilities in foreign currency	-1,334.0	-760.8	-591.7	-108.8	-107.2	-110.3	-367.5	-362.2	-322.1	-309.8
(a) Collateral guarantees on debt falling due within 1 year	-755.4	-271.9	-93.8	-108.8	-107.2	-110.3	-367.5	-362.2	-322.1	-309.8
– Croatian National Bank	-	-	-	-	-	-	-	-	-	-
– Central government	-755.4	-271.9	-93.8	-108.8	-107.2	-110.3	-367.5	-362.2	-322.1	-309.8
Up to 1 month	-23.0	-8.1	-7.2	-31.1	-5.9	-7.7	-9.5	-55.1	-5.7	-12.0
More than 1 and up to 3 months	-74.7	-27.2	-1.0	-2.5	-3.3	-41.5	-51.7	-61.0	-92.4	-105.3
More than 3 months and up to 1 year	-657.6	-236.6	-85.6	-75.3	-98.0	-61.1	-306.3	-246.1	-224.0	-192.5
(b) Other contingent liabilities	-578.6	-488.9	-497.9	-	-	-	-	-	-	-
– Croatian National Bank	-578.6	-488.9	-497.9	-	-	-	-	-	-	-
Up to 1 month	-	-	-	-	-	-	-	-	-	-
More than 1 and up to 3 months	-578.6	-488.9	-497.9	-	-	-	-	-	-	-
More than 3 months and up to 1 year	-	-	-	-	-	-	-	-	-	-
– Central government	-	-	-	-	-	-	-	-	-	-
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)	-1,334.0	-760.8	-591.7	-108.8	-107.2	-110.3	-367.5	-362.2	-322.1	-309.8
<b>IV Memo items</b>										
(a) Short-term domestic currency debt indexed to the exchange rate	-	-	-	-	-	-	-	-	-	-
o/w: Central government	-	-	-	-	-	-	-	-	-	-
(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	-	0.0	-1,198.2	-910.4	-1,468.6	-1,823.6	-782.5	-1,321.0	-1,150.2	-1,522.4
– 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	2,380.1	655.4	3,317.5	1,389.7	2,265.0	3,687.2	2,242.6	3,089.8	3,267.8	3,456.6
(e) Financial derivative assets (net, marked to market)	-	-	-	-	-	-	-	-	-	-
(f) Currency composition of official reserves assets	-	-	-	-	-	-	-	-	-	-
– Currencies in SDR basket	12,907.4	12,687.2	13,706.3	13,513.9	15,705.9	16,480.0	16,694.6	16,434.5	16,337.8	16,637.7
– Currencies not in SDR basket	0.1	0.5	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.1
– By individual currencies										
USD	2,068.1	2,194.2	3,304.4	2,580.6	2,278.9	2,532.3	2,182.9	2,300.6	2,464.2	2,403.1
EUR	10,498.4	10,128.4	10,013.6	10,540.7	13,061.0	13,586.8	14,140.6	13,766.8	13,507.8	13,870.9
Other	341.0	365.1	388.6	392.7	366.3	361.1	371.3	367.3	366.0	363.9

**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.

The second part of the Template shows fixed predetermined foreign currency net liabilities of the Croatian National Bank

and the central government that fall due in the next 12 months. Foreign currency loans, securities and deposits (III1) 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. 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, which fall due in the following 12 months. Contingent liabilities in foreign currency (III1) include future principal and interest payments on foreign loans

Table H11 Indices of the effective exchange rate of the kuna  
indices 2010 = 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>b</sup> ; deflator	
			Consumer price index	Industrial producer price index <sup>a</sup>	Unit labour costs <sup>c</sup> in the total economy	Unit labour costs <sup>c</sup> in manufacturing
2001	December	105.54	108.56	109.85	123.58	156.33
2002	December	104.30	108.23	107.71	108.90	144.54
2003	December	104.44	108.85	107.37	112.55	138.15
2004	December	101.70	105.79	104.18	112.07	135.31
2005	December	101.42	104.27	103.74	107.67	123.32
2006	December	99.66	102.65	104.43	105.43	114.49
2007	December	98.25	99.44	101.71	100.68	106.37
2008	December	97.67	98.09	99.75	102.56	111.25
2009	December	97.19	97.30	97.70	99.17	105.28
2010	December	102.07	103.01	101.02	101.33	99.15
2011	December	103.68	105.73	101.84	104.14	102.77
2012	December	104.65	104.64	98.62	108.90	101.45
2013	December	104.34	105.38	100.17	112.29	102.97
2014	December	105.75	107.68	103.36	118.89	106.67
2015	December	106.90	110.06	106.11	121.98	113.41
2016	December	104.54	108.92	105.73	124.18	113.05
2017	November	103.28	107.52	104.91		
	December	103.17	108.20	105.07	125.46	109.48
2018	January	101.62	106.25	103.69		
	February	101.55	106.67	104.52		
	March	101.49	106.56	104.55	122.57	106.51
	April	101.23	105.76	103.93		
	May	100.98	105.53	103.56		
	June	100.75	105.44	104.05	122.88 <sup>d</sup>	104.59 <sup>d</sup>
	July	100.41	105.89	103.57		
	August	100.43	106.07 <sup>d</sup>	103.74 <sup>d</sup>		
	September	100.27				
	October	100.53				

<sup>a</sup> The index of industrial producer price on the total market. <sup>b</sup> The values shown are quarterly data. <sup>c</sup> Unit labour costs are a measure of total labour costs per unit of output calculated as the ratio of compensation per employee to labour productivity (defined as GDP per person employed). <sup>d</sup> Preliminary data.  
Note: Historical data may be revised when the series are updated.

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 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 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 rates of the kuna comprises the following 20 partner countries: eight euro area countries (Austria, Belgium, France, Germany, Italy, the Netherlands, Slovenia and Spain), five EU countries outside the euro area (the Czech Republic, Hungary, Poland, Sweden and the United Kingdom) and seven non-EU countries (Bosnia and Herzegovina, Japan, China, the United States, Serbia, Switzerland and Turkey). The weights assigned to specific countries in the calculation of the effective exchange rates of the

Table H12 Gross external debt by domestic sectors

in million EUR

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.*	Apr.*	May*	Jun.*	Jul.
<b>1 General government</b>	14,222.5	15,350.7	15,910.6	14,834.0	14,287.2	14,040.2	14,056.7	14,171.5	14,382.5	13,823.9
Short-term	269.6	83.8	8.1	1.8	85.0	39.1	3.2	13.2	3.2	0.6
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	69.6	83.6	8.1	1.8	20.0	3.1	3.2	3.2	3.2	0.6
Loans	200.0	0.2	0.0	0.0	65.0	36.0	0.0	10.0	0.0	0.0
Trade credit and advances	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
Long-term	13,953.0	15,266.9	15,902.5	14,832.2	14,202.3	14,001.0	14,053.6	14,158.3	14,379.3	13,823.3
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	8,205.6	9,089.4	10,106.5	8,991.6	8,550.7	8,420.1	8,545.5	8,727.0	8,946.4	8,410.5
Loans	5,747.4	6,177.5	5,796.0	5,840.6	5,651.6	5,580.9	5,508.0	5,431.3	5,432.9	5,412.7
Trade credit and advances	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
<b>2 Central bank</b>	421.5	482.9	1,692.0	1,419.4	2,039.3	2,346.8	1,713.0	1,996.0	1,332.5	1,825.1
Short-term	83.5	121.6	1,307.3	1,030.2	1,676.3	1,988.5	1,352.2	1,626.3	964.1	1,460.6
Currency and deposits	83.5	83.6	50.7	80.1	76.2	51.6	37.1	39.5	49.8	38.6
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	1,238.2	950.1	1,600.2	1,937.0	1,315.1	1,537.2	864.6	1,421.9
Trade credit and advances	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	38.0	18.3	0.0	0.0	0.0	0.0	49.5	49.8	0.0
Long-term	338.0	361.3	384.7	389.2	363.0	358.2	360.8	369.7	368.3	364.5
Special drawing rights (allocations)	338.0	361.3	384.7	389.2	363.0	358.2	360.8	369.7	368.3	364.5
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
<b>3 Deposit-taking corporations, except the central bank</b>	9,156.8	8,160.1	6,125.3	4,554.6	3,769.2	4,037.6	4,086.5	4,081.7	4,146.2	3,531.7
Short-term	2,317.1	1,950.9	1,697.0	1,765.4	1,653.5	2,055.8	2,087.3	2,185.7	2,259.2	1,659.9
Currency and deposits	1,735.3	1,513.3	1,602.9	1,703.9	1,521.3	1,865.0	1,945.1	2,012.8	2,126.5	1,570.5
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	557.3	410.7	65.5	25.1	97.1	151.5	108.8	134.4	98.7	57.6
Trade credit and advances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	24.5	26.9	28.5	36.4	35.2	39.3	33.4	38.5	33.9	31.8
Long-term	6,839.7	6,209.1	4,428.3	2,789.2	2,115.6	1,981.8	1,999.2	1,896.1	1,887.0	1,871.9
Currency and deposits	3,849.6	3,645.9	2,845.5	1,779.8	1,286.3	1,168.6	1,169.6	1,051.5	1,027.4	1,018.3
Debt securities	3.8	2.5	2.0	14.5	10.5	10.6	10.6	10.6	10.7	10.7
Loans	2,984.0	2,558.7	1,579.1	992.9	816.9	800.7	817.1	832.2	847.1	841.2
Trade credit and advances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other debt liabilities	2.4	2.0	1.7	2.0	2.0	1.8	1.8	1.8	1.8	1.7
<b>4 Other sectors</b>	16,317.1	16,102.1	16,229.2	15,117.8	13,435.6	13,350.2	13,466.6	13,565.7	13,431.0	13,649.3
Short-term	623.0	702.9	676.1	627.8	716.6	717.4	711.9	682.0	641.9	632.3
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	24.5	68.0	75.9	82.5	82.5	82.5	82.5	82.5	82.5
Loans	507.8	600.8	495.3	373.3	413.5	431.1	428.2	411.8	371.5	364.9
Trade credit and advances	115.2	77.7	112.8	178.6	220.6	203.8	201.2	187.7	187.9	184.9
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	15,694.1	15,399.2	15,553.1	14,490.0	12,719.0	12,632.8	12,754.7	12,883.7	12,789.1	13,017.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	1,923.6	1,537.6	1,640.1	1,488.1	1,010.7	992.4	986.5	1,011.8	1,003.0	1,002.5
Loans	13,617.7	13,717.8	13,731.4	12,644.1	11,349.8	11,282.2	11,409.0	11,510.1	11,428.9	11,657.9
Trade credit and advances	152.9	143.8	181.6	357.8	358.6	358.2	359.3	361.8	357.3	356.7

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.*	Apr.*	May*	Jun.*	Jul.
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: intercompany lending	5,685.5	6,320.5	5,426.5	5,742.6	6,537.5	6,815.8	6,774.0	6,863.2	6,811.3	6,574.6
Debt liabilities of direct investment enterprises to direct investors	3,549.2	3,751.6	3,672.1	4,009.0	4,407.5	4,974.8	4,833.7	4,892.7	4,832.4	4,621.0
Debt liabilities of direct investors to direct investment enterprises	140.9	232.1	216.3	297.2	588.0	305.2	306.0	313.3	332.9	340.8
Debt liabilities to fellow enterprises	1,995.3	2,336.9	1,538.1	1,436.3	1,542.0	1,535.8	1,634.2	1,657.3	1,646.0	1,612.8
<b>Gross external debt position</b>	<b>45,803.4</b>	<b>46,416.3</b>	<b>45,383.5</b>	<b>41,668.3</b>	<b>40,068.9</b>	<b>40,590.5</b>	<b>40,096.8</b>	<b>40,678.1</b>	<b>40,103.5</b>	<b>39,404.6</b>
o/w: Round tripping <sup>a</sup>	-	-	-	-	-	-	-	-	-	-
Memo items:										
Principal and interest arrears by sector	1,895.3	1,996.5	2,053.6	2,208.5	4,294.1	4,102.1	4,075.8	4,062.9	4,060.9	4,054.2
General government	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deposit-taking corporations, except the central bank	16.6	17.4	6.3	11.5	11.3	13.2	7.4	8.7	11.2	7.8
Other sectors	1,509.3	1,686.1	1,710.0	1,775.8	3,930.5	3,751.3	3,732.4	3,719.9	3,715.3	3,710.2
Direct investment: intercompany lending	<b>368.6</b>	<b>292.2</b>	<b>337.4</b>	<b>421.2</b>	<b>352.3</b>	<b>337.6</b>	<b>336.1</b>	<b>334.3</b>	<b>334.4</b>	<b>336.3</b>

<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.

Notes: As from CNB Bulletin No. 207, the entire series of data on gross external debt has been revised so as to bring it into line with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. In the entire series of data, the CBRD is reclassified from other sectors to the sector general government.

kuna are time varying weights, calculated to reflect the average structure of RC's foreign trade over three consecutive years (for more details see Box 3 in CNB Bulletin No. 205, 2014), up until the period from 2013 to 2015, which is currently used in the calculation of indices for the subsequent years. The latest update of the weights (2013 – 2015) also reflects the changes in the structure of RC's foreign trade following the EU accession, when the statistical monitoring of trade in goods changed. The exports of goods are still shown according to the country of destination, while on the imports side, data are shown according to the country of dispatch, and not according to the country of origin, which has contributed to the statistical increase in the value of imports from EU member states, accompanied by the simultaneous decline in imports from other countries. With regard to the weights structure, this has resulted in a decrease in the weights of China, Italy, the United States and Japan, and an increase in the weights of Austria, Slovenia, Hungary, Germany and the Netherlands relative to the period from 2010 to 2012. In the calculation of the effective exchange rates of the kuna, the fixed chain-linking methodology on a three-yearly basis is used. The time series for base indices are calculated based on 2010. The 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). Industrial producer price indices on the total market, consumer price indices (harmonised consumer price indices for EU member states) and unit labour cost indices in the total economy and manufacturing are used as deflators. The time series for the index of industrial producer prices on the total market (domestic and non-domestic) for Croatia is available from January 2010, while for the years before 2010, the time series for the index of industrial producer prices on the total market equals the index for producer prices on the domestic market. 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. As data on unit labour costs are not available for all the countries, the basket of countries for the calculation of the real effective exchange rate of the kuna deflated by unit labour costs in the total economy and manufacturing was narrowed to 15, that is, 13 countries trading partners – all countries trading partners (20 of them) excluding Switzerland, Turkey, China, Bosnia and Herzegovina and Serbia, that is, excluding these five countries and Belgium and Japan. Unit labour costs in Croatia are calculated as the ratio of compensation per employee to labour productivity (expressed as GDP per employee) (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** • Gross 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 is shown by domestic sectors, i.e. by debtor sectors, which implies the sector classification of residents according to ESA 2010 and SNA 2008 manuals. The general government sector includes central government, social security funds and local government. The sector of the central bank shows the debt of the Croatian National Bank. The sector of other monetary financial institutions shows the debt of credit institutions and money market funds. Item Other sectors shows the debt of all financial corporations except monetary financial institutions (including the Croatian Bank for Reconstruction and Development), private and public non-financial corporations, non-profit institutions



	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.*	Apr.*	May*	Jun.*	Jul.
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
<b>3 Non-publicly guaranteed private sector external debt</b>	<b>29,082.7</b>	<b>28,578.6</b>	<b>25,698.1</b>	<b>23,437.9</b>	<b>22,294.6</b>	<b>22,844.7</b>	<b>22,952.1</b>	<b>23,089.4</b>	<b>23,051.8</b>	<b>22,352.7</b>
Other investment	23,398.3	22,259.2	20,299.0	17,696.9	15,758.7	16,055.6	16,179.8	16,227.8	16,242.8	15,780.4
Short-term	2,915.6	2,628.1	2,349.8	2,282.4	2,342.9	2,747.1	2,773.2	2,842.3	2,877.5	2,269.0
Currency and deposits	1,710.9	1,487.6	1,581.8	1,683.3	1,495.9	1,840.7	1,921.0	1,989.3	2,103.0	1,548.0
Debt securities	0.0	24.5	68.0	75.9	82.5	82.5	82.5	82.5	82.5	82.5
Loans	1,065.0	1,011.5	559.2	308.9	509.4	581.5	535.9	545.0	470.2	422.5
Trade credit and advances	115.2	77.7	112.8	178.6	220.6	203.8	201.2	187.7	187.9	184.9
Other debt liabilities	24.4	26.9	28.0	35.7	34.5	38.6	32.7	37.8	33.9	31.1
Long-term	20,482.7	19,631.0	17,949.2	15,414.5	13,415.8	13,308.5	13,406.6	13,385.5	13,365.3	13,511.4
Currency and deposits	3,840.9	3,631.4	2,824.5	1,757.7	1,267.0	1,150.2	1,151.5	1,033.7	1,010.2	1,001.4
Debt securities	1,281.4	858.5	891.7	939.5	719.7	715.5	718.4	725.0	716.0	715.5
Loans	15,319.3	15,055.4	14,155.7	12,605.1	11,318.8	11,333.4	11,427.1	11,516.7	11,529.2	11,776.1
Trade credit and advances	38.7	83.7	75.7	110.1	108.4	107.6	107.7	108.3	108.1	16.8
Other debt liabilities	2.4	2.0	1.7	2.0	1.9	1.8	1.8	1.8	1.8	1.7
Direct investment: intercompany lending	5,684.4	6,319.4	5,399.1	5,740.9	6,535.9	6,789.2	6,772.3	6,861.6	6,809.0	6,572.3
Short-term	145.0	190.9	466.6	340.0	611.4	747.8	404.5	446.0	753.4	612.1
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	10.8	11.1	11.2	11.3	8.5	0.0
Loans	145.0	190.9	466.6	340.0	600.6	736.8	393.3	434.8	744.9	612.1
Trade credit and advances	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
Long-term	5,539.3	6,128.6	4,932.5	5,400.9	5,924.5	6,041.3	6,367.9	6,415.5	6,055.6	5,960.2
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	43.2	44.4	44.8	45.3	48.2	56.3
Loans	5,531.2	6,120.7	4,922.6	5,392.6	5,873.9	5,990.5	6,316.6	6,363.8	6,000.9	5,897.5
Trade credit and advances	8.1	7.9	9.9	8.4	7.3	6.5	6.5	6.5	6.5	6.5
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Gross external debt position</b>	<b>45,803.4</b>	<b>46,416.3</b>	<b>45,383.5</b>	<b>41,668.3</b>	<b>40,068.9</b>	<b>40,590.5</b>	<b>40,096.8</b>	<b>40,678.1</b>	<b>40,103.5</b>	<b>39,404.6</b>
o/w: Round tripping <sup>a</sup>	-	-	-	-	-	-	-	-	-	-
Memo items:										
Principal and interest arrears	1,895.3	1,996.5	2,053.6	2,208.5	4,294.1	4,102.1	4,075.8	4,062.9	4,060.9	4,054.2
Public sector external debt	0.9	0.9	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Publicly guaranteed private sector external debt	22.6	7.0	6.8	6.4	5.4	5.4	5.4	5.4	0.0	0.0
Non-publicly guaranteed private sector external debt	<b>1,871.8</b>	<b>1,988.6</b>	<b>2,046.7</b>	<b>2,202.0</b>	<b>4,288.6</b>	<b>4,096.7</b>	<b>4,070.5</b>	<b>4,057.5</b>	<b>4,060.9</b>	<b>4,054.2</b>

<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 3, within Direct investment.

Note: As from CNB Bulletin No. 207, the entire series of data on gross external debt has been revised so as to bring it into line with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010.

servicing households and households, including employers and self-employed persons. Item Direct investment shows borrower – lender transactions of other sectors that are interrelated by ownership, according to the directional principle. Each sector data (except direct investment) 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 (other monetary institutions) 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 future principal payments, accrued interest and principal and interest arrears. 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, the central bank, public financial corporations, and public non-financial corporations. Publicly guaranteed private sector gross external debt is defined as the external debt liabilities of entities not covered by the definition of the public sector, the servicing of which is guaranteed by an entity from the public sector. Non-publicly guaranteed private sector gross external debt is defined as the external debt liabilities of entities not covered by the definition of the public sector, the servicing of which is not guaranteed by the public sector. Items



	Gross external debt 31/7/2018	Immediate/ arrears													
			Q3/18 <sup>a</sup>	Q4/18	Q1/19	Q2/19	2018 <sup>a</sup>	2019	2020	2021	2022	2023	2024	Other	
Long-term	15,209.1	4,009.8	942.4	969.8	442.6	780.2	1,912.2	3,013.8	1,540.8	1,330.3	1,087.1	482.8	291.7	1,540.6	
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	
Debt securities	1,171.3	807.9	3.7	5.0	0.0	0.0	8.7	11.6	0.6	0.0	330.0	11.2	0.0	1.3	
Loans	13,621.0	3,194.3	868.1	843.6	392.3	621.6	1,711.7	2,786.8	1,538.7	1,329.8	757.1	471.6	291.7	1,539.3	
Trade credit and advances	416.7	7.6	70.6	121.2	50.4	158.6	191.8	215.4	1.5	0.5	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	
5 Direct investment: intercompany lending	7,681.8	392.9	494.4	1,477.3	380.1	681.7	1,971.7	1,553.3	900.0	1,185.0	332.9	167.6	100.9	1,077.4	
Debt liabilities of direct investment enterprises to direct investors	5,399.1	321.1	254.7	1,138.6	329.1	255.8	1,393.3	997.4	506.8	980.7	256.6	77.0	94.3	771.9	
Debt liabilities of direct investors to direct investment enterprises	398.2	35.6	36.3	139.4	15.7	16.6	175.8	57.6	13.6	17.3	30.1	41.7	0.4	26.2	
Debt liabilities to fellow enterprises	1,884.4	36.2	203.3	199.3	35.3	409.3	402.6	498.3	379.7	187.0	46.2	48.8	6.2	279.4	
<b>Gross external debt position</b>	<b>46,040.3</b>	<b>4,737.0</b>	<b>5,064.7</b>	<b>2,997.0</b>	<b>1,432.9</b>	<b>1,866.1</b>	<b>8,061.8</b>	<b>7,953.1</b>	<b>4,604.0</b>	<b>4,859.8</b>	<b>3,182.1</b>	<b>2,031.4</b>	<b>1,843.6</b>	<b>8,767.6</b>	
Memo item: Projected interest payments			41.9	146.0	232.1	213.5	187.9	894.9	744.8	624.7	450.9	302.0	236.8	985.8	

<sup>a</sup> Projected payments for this quarter and year refer to the period from the date of the gross debt position to the end of the stated quarter or year.

Notes: As from CNB Bulletin No. 207, data on gross external debt have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. Projected payments of gross external debt include projected payments of principal and accrued interest.

are valued in the same manner as in Table H12.

**Table H14 Gross external debt by domestic sectors and projected future payments** • The table shows outstanding gross external debt, projected gross debt payments and estimated interest payments according to the CNB's midpoint exchange rate at the end of the period. The structure of sectors, original maturity and instruments shown in this table follows the structure presented in Table H12. Future interest payments of monetary financial institutions are estimated on the basis of the available monetary

statistics data on the schedule of interest payments. Future interest payments of other sectors are estimated on the basis of the submitted schedule of payments and 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 period when the first instalment of interest falls due and, consequently, decrease the projected first interest payments.

Table H15 Gross external debt by other sectors  
in million EUR

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.*	Apr.*	May*	Jun.*	Jul.
4.1 Other public financial corporations except monetary financial 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
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
Long-term	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
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
4.2 Other private financial corporations except monetary financial institutions	3,425.7	3,139.6	2,768.1	2,585.5	2,465.5	2,525.9	2,566.6	2,647.3	2,693.6	2,895.4
Short-term	318.0	414.2	130.4	65.4	134.8	159.1	163.4	144.8	107.1	103.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	318.0	414.2	130.4	65.4	134.8	159.1	163.4	144.8	107.1	103.0
Trade credit and advances	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
Long-term	3,107.7	2,725.4	2,637.7	2,520.2	2,330.7	2,366.7	2,403.2	2,502.5	2,586.5	2,792.3
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	3,107.7	2,725.4	2,637.7	2,520.2	2,330.7	2,366.7	2,403.2	2,502.5	2,586.5	2,792.3
Trade credit and advances	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
4.3 Public non-financial corporations	1,957.8	1,817.7	1,793.3	1,618.5	1,146.6	1,034.3	1,072.7	1,117.9	1,039.4	1,015.7
Short-term	0.0	0.0	0.0	87.9	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
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	0.0	87.9	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
Long-term	1,957.8	1,817.7	1,793.3	1,530.6	1,146.6	1,034.3	1,072.7	1,117.9	1,039.4	1,015.7
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	646.0	681.5	750.4	563.1	301.4	287.5	278.7	297.4	297.7	297.7
Loans	1,279.4	1,115.8	1,042.2	965.8	845.2	746.9	794.0	820.5	741.8	718.0
Trade credit and advances	32.4	20.4	0.7	1.6	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
4.4 Private non-financial corporations	10,753.5	10,969.5	11,508.5	10,776.7	9,696.9	9,666.3	9,704.4	9,677.6	9,575.4	9,621.8
Short-term	304.9	288.7	545.8	474.5	581.8	558.2	548.5	537.2	534.7	529.3
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	24.5	68.0	75.9	82.5	82.5	82.5	82.5	82.5	82.5
Loans	189.6	186.5	364.9	220.1	278.7	272.0	264.8	267.0	264.4	261.8
Trade credit and advances	115.2	77.7	112.8	178.6	220.6	203.8	201.2	187.7	187.9	184.9
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	10,448.7	10,680.8	10,962.8	10,302.2	9,115.1	9,108.1	9,155.9	9,140.4	9,040.6	9,092.6
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	1,277.6	856.0	889.7	925.0	709.2	704.9	707.8	714.4	705.3	704.8
Loans	9,050.6	9,701.3	9,892.2	9,021.0	8,047.2	8,044.9	8,088.8	8,064.2	7,978.0	8,031.1
Trade credit and advances	120.5	123.5	180.9	356.2	358.6	358.2	359.3	361.8	357.3	356.7

	2013	2014	2015	2016	2017	2018				
	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.*	Apr.*	May*	Jun.*	Jul.
Other debt liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>4.5 Households</b>	<b>175.9</b>	<b>155.8</b>	<b>136.0</b>	<b>118.4</b>	<b>108.5</b>	<b>105.5</b>	<b>104.9</b>	<b>104.9</b>	<b>104.6</b>	<b>98.4</b>
Short-term	0.1	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
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
Long-term	175.8	155.8	136.0	118.4	108.5	105.5	104.9	104.9	104.6	98.4
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	175.8	155.8	136.0	118.4	108.5	105.5	104.9	104.9	104.6	98.4
Trade credit and advances	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
<b>4.6 Non-profit institutions serving households</b>	<b>4.2</b>	<b>19.4</b>	<b>23.3</b>	<b>18.7</b>	<b>18.2</b>	<b>18.1</b>	<b>18.1</b>	<b>18.0</b>	<b>18.0</b>	<b>18.0</b>
Short-term	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
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade credit and advances	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
Long-term	4.2	19.4	23.3	18.7	18.2	18.1	18.1	18.0	18.0	18.0
Currency and deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	4.2	19.4	23.3	18.7	18.2	18.1	18.1	18.0	18.0	18.0
Trade credit and advances	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
<b>Gross external debt of other sectors</b>	<b>16,317.1</b>	<b>16,102.1</b>	<b>16,229.2</b>	<b>15,117.8</b>	<b>13,435.6</b>	<b>13,350.2</b>	<b>13,466.6</b>	<b>13,565.7</b>	<b>13,431.0</b>	<b>13,649.3</b>
Memo items:										
<b>1 Principal and interest arrears by sector</b>	<b>1,509.3</b>	<b>1,686.1</b>	<b>1,710.0</b>	<b>1,775.8</b>	<b>3,930.5</b>	<b>3,751.3</b>	<b>3,732.4</b>	<b>3,719.9</b>	<b>3,715.3</b>	<b>3,710.2</b>
Other public financial corporations except monetary financial institutions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other private financial corporations except monetary financial institutions	33.3	35.6	36.8	37.2	35.0	32.8	32.2	32.2	33.2	30.9
Public non-financial corporations	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Private non-financial corporations	1,475.9	1,650.5	1,673.1	1,738.5	3,895.5	3,718.5	3,700.2	3,687.7	3,682.2	3,679.3
Households	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-profit institutions serving households	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>2 Quasi-direct investment – included in item 4.2 Other private financial corporations except monetary financial institutions<sup>a</sup></b>	<b>1,490.8</b>	<b>1,733.7</b>	<b>1,421.0</b>	<b>1,321.2</b>	<b>1,235.9</b>	<b>1,264.0</b>	<b>1,240.7</b>	<b>1,263.5</b>	<b>1,276.4</b>	<b>1,281.9</b>

<sup>a</sup> Quasi-direct investment: Debt of residents in the other financial intermediaries sector to non-residents in the same sector with which they have a direct ownership relationship, but their debt relations under the current methodology are not part of the debt within direct investment but within other sectors.

Notes: As from CNB Bulletin No. 207, the entire series of data on gross external debt has been revised so as to bring it into line with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. In the entire series of data, the CBRD is reclassified from the subsector other public financial corporations except monetary financial institutions to the sector central government

**Table H15 Gross external debt by other sectors** • Gross external debt of other sectors shows the external debt of all financial corporations except monetary financial institutions (including the Croatian Bank for Reconstruction and Development), public non-financial corporations, private non-financial

corporations, non-profit institutions serving households and households, including employers and self-employed persons. Each sector data are further shown by contractual (short-term or long-term) maturity and by debt instrument.

Table H16 International investment position – summary  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
1 International investment position (net)	-38,238.0	-36,910.2	-33,972.1	-32,526.6	-30,330.6	-33,849.5	-33,090.2	-30,040.7	-30,330.6	-31,332.7	-30,248.5
2 Assets	24,610.3	28,203.4	30,853.3	30,833.3	32,557.7	32,459.9	29,768.5	32,458.0	32,557.7	32,350.2	33,283.6
2.1 Direct investment	3,464.1	5,053.1	5,371.0	5,190.7	5,825.6	5,583.9	5,617.0	5,847.6	5,825.6	6,000.8	6,149.5
2.2 Portfolio investment	3,274.7	3,724.8	3,895.8	3,645.1	3,765.1	3,651.6	3,644.1	3,676.4	3,765.1	3,736.7	3,746.6
2.2.1 Equity and investment fund shares	1,521.0	1,671.8	1,889.6	1,600.3	1,691.8	1,777.7	1,738.6	1,716.5	1,691.8	1,719.3	1,765.8
2.2.2 Debt securities	1,753.7	2,053.0	2,006.1	2,044.8	2,073.4	1,873.9	1,905.6	1,959.9	2,073.4	2,017.4	1,980.8
2.2.2.1 Long-term	1,185.1	1,771.7	1,851.4	1,908.3	1,909.4	1,781.9	1,801.1	1,807.5	1,909.4	1,853.5	1,813.8
2.2.2.2 Short-term	568.6	281.3	154.7	136.4	163.9	92.0	104.5	152.4	163.9	163.9	167.0
2.3 Financial derivatives	16.8	690.7	1,810.3	2,101.8	832.7	1,941.4	1,217.0	947.0	832.7	653.0	1,020.9
2.4 Other investment	4,947.2	6,047.0	6,069.7	6,381.7	6,428.1	5,211.2	5,262.5	7,032.8	6,428.1	5,479.9	5,672.4
2.4.1 Other equity	32.4	59.2	86.2	140.1	192.8	142.3	169.0	167.1	192.8	195.1	222.5
2.4.2 Currency and deposits	4,182.0	5,338.1	5,065.2	4,347.5	3,981.0	3,799.3	3,843.1	4,915.4	3,981.0	3,961.7	4,105.4
2.4.3 Loans	626.1	556.3	811.5	1,260.4	1,042.4	925.3	909.0	1,433.9	1,042.4	957.8	1,028.1
2.4.4 Trade credit and advances	80.8	71.7	82.5	103.8	72.7	86.5	88.4	78.9	72.7	66.2	69.6
2.4.5 Other accounts receivable	25.8	21.8	24.3	530.0	1,139.2	257.7	253.1	437.4	1,139.2	298.9	246.7
2.5 Reserve assets	12,907.5	12,687.6	13,706.6	13,514.0	15,706.2	16,071.9	14,027.8	14,954.2	15,706.2	16,479.8	16,694.3
3 Liabilities	62,848.3	65,113.6	64,825.4	63,359.9	62,888.4	66,309.4	62,858.6	62,498.7	62,888.4	63,682.9	63,532.0
3.1 Direct investment	21,860.6	24,215.7	24,133.5	26,611.7	28,544.3	27,614.7	27,750.0	27,969.9	28,544.3	29,075.5	29,414.8
3.2 Portfolio investment	10,640.6	11,315.0	12,400.7	11,235.7	10,328.2	11,817.7	10,099.2	9,586.8	10,328.2	10,161.1	10,693.9
3.2.1 Equity and investment fund shares	438.0	577.5	576.0	663.7	653.9	665.0	734.3	666.4	653.9	652.4	648.2
3.2.2 Debt securities	10,202.5	10,737.5	11,824.7	10,571.9	9,674.3	11,152.7	9,364.9	8,920.3	9,674.3	9,508.7	10,045.8
3.2.2.1 Long-term	10,133.0	10,629.4	11,748.6	10,494.3	9,571.8	11,052.6	9,261.2	8,819.5	9,571.8	9,423.1	9,960.1
3.2.2.2 Short-term	69.6	108.1	76.1	77.7	102.5	100.1	103.8	100.9	102.5	85.6	85.7
3.3 Financial derivatives	431.6	224.6	158.9	158.7	158.8	139.7	157.1	172.1	158.8	180.5	143.1
3.4 Other investment	29,915.4	29,358.2	28,132.4	25,353.8	23,857.1	26,737.3	24,852.2	24,769.9	23,857.1	24,265.8	23,280.2
3.4.1 Other equity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.4.2 Currency and deposits	5,668.4	5,242.8	4,499.1	3,563.8	2,883.7	3,616.6	3,411.6	2,792.0	2,883.7	3,085.2	3,203.7
3.4.3 Loans	23,614.1	23,465.6	22,905.5	20,826.1	19,994.1	22,125.7	20,475.0	21,004.4	19,994.1	20,219.3	19,077.4
3.4.4 Trade credit and advances	268.1	221.5	294.4	536.4	579.2	581.9	568.4	572.8	579.2	562.0	545.2
3.4.5 Other accounts payable	26.9	67.0	48.6	38.4	37.1	29.9	27.6	36.6	37.1	41.1	85.6
3.4.6 Special drawing rights	338.0	361.3	384.7	389.2	363.0	383.1	369.6	364.2	363.0	358.2	368.3

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. 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), December 2010 (EUR -618.6m) and June 2014 (EUR 1,485.8m). The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government.

Table H16 International investment position • 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). The conversion of values from the original currencies into the reporting currencies is performed 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).

The sector classification of the portfolio and other investment involves the sector classification of residents according to ESA 2010 and SNA 2008 and is fully harmonised with the sector classification of the gross external debt by domestic sectors and the balance of payments. The general government sector includes central government, social security funds and local government. The sector of the central bank includes the Croatian National Bank. The sector of other monetary financial institutions comprises credit institutions and money market funds. Other domestic sectors comprise all financial institutions and intermediaries except the central bank and other monetary financial institutions (including the Croatian Bank for Reconstruction and Development), private and public non-financial corporations, non-profit institutions and households, including craftsmen.

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, credit institutions and investment firms providing securities custody services, particularly in the part Assets of other sectors.

From the first quarter of 2010, the balance of payments includes the balance of positions of the concluded contracts which have features of financial derivatives. Reporting institutions are credit institutions and other financial institutions. In addition, the reporting population has been extended as of the fourth quarter of 2012 to include non-financial corporations which enter into these transactions mainly to hedge against changing market conditions.

Within other investment, BPM6 defines a position of Other equity investment, which implies equity investments that do not meet the criteria for direct investment, portfolio investment or international reserve assets. This position also includes shares in ownership of international organisations.

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

International Settlements 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 credit institutions.

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 – 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 – Other equity investment comprises equity investment that is not in the form of securities. It comprises equity investment in quasi-corporations, international organisations etc.

Item Other investment – Other claims and liabilities includes other claims and liabilities not included in trade credits and other financial instruments.

Position Other investment – Special drawing rights on the liability side shows the balance of allocated special drawing rights. The balance of this position was increased on the basis of the general allocation of August 2009, when the Republic of Croatia was allocated SDR 270,652,208, and a special allocation in September of the same year, when it was allocated another SDR 32,848,735.

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**  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Direct investment (net)</b>	<b>-18,396.5</b>	<b>-19,162.6</b>	<b>-18,762.5</b>	<b>-21,421.1</b>	<b>-22,718.7</b>	<b>-22,030.8</b>	<b>-22,133.0</b>	<b>-22,122.3</b>	<b>-22,718.7</b>	<b>-23,074.8</b>	<b>-23,265.4</b>
<b>1 Assets</b>	3,464.1	5,053.1	5,371.0	5,190.7	5,825.6	5,583.9	5,617.0	5,847.6	5,825.6	6,000.8	6,149.5
1.1 Equity and investment fund shares	2,873.0	4,067.4	4,522.4	4,351.7	4,918.9	4,701.0	4,752.8	4,888.6	4,918.9	5,031.8	5,132.5
1.1.1 In direct investment enterprises	2,680.0	3,873.2	4,324.8	4,348.2	4,914.2	4,696.4	4,748.4	4,883.7	4,914.2	5,026.9	5,128.3
1.1.2 In direct investor (reverse investment)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1.3 Between fellow enterprises	193.0	194.2	197.6	3.5	4.7	4.6	4.4	4.8	4.7	4.9	4.2
1.2 Debt instruments	591.1	985.7	848.6	839.0	906.7	882.9	864.2	959.0	906.7	969.0	1,017.0
1.2.1 In direct investment enterprises	521.8	561.1	629.2	646.0	651.0	699.5	644.1	645.2	651.0	617.5	631.6
1.2.2 In direct investor (reverse investment)	69.3	110.7	79.4	129.1	123.4	130.5	150.5	188.5	123.4	178.2	192.1
1.2.3 Between fellow enterprises	0.0	313.9	140.0	63.9	132.3	52.9	69.6	125.3	132.3	173.3	193.3
<b>2 Liabilities</b>	21,860.6	24,215.7	24,133.5	26,611.7	28,544.3	27,614.7	27,750.0	27,969.9	28,544.3	29,075.5	29,414.8
2.1 Equity and investment fund shares	16,175.1	17,895.2	18,707.0	20,869.1	22,006.8	21,635.1	21,707.1	21,934.9	22,006.8	22,256.4	22,599.1
2.1.1 In direct investment enterprises	16,175.1	17,895.2	18,707.0	20,869.1	22,006.8	21,635.1	21,707.1	21,934.9	22,006.8	22,256.4	22,599.1
2.1.2 In direct investor (reverse investment)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1.3 Between fellow enterprises	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2 Debt instruments	5,685.5	6,320.5	5,426.5	5,742.6	6,537.5	5,979.6	6,042.9	6,035.1	6,537.5	6,819.2	6,815.7
2.2.1 In direct investment enterprises	3,549.2	3,751.6	3,672.1	4,009.0	4,407.5	4,107.2	4,230.4	4,265.7	4,407.5	4,972.0	4,829.5
2.2.2 In direct investor (reverse investment)	140.9	232.1	216.3	297.2	588.0	301.5	320.3	297.8	588.0	305.2	332.8
2.2.3 Between fellow enterprises	1,995.3	2,336.9	1,538.1	1,436.3	1,542.0	1,570.9	1,492.2	1,471.6	1,542.0	1,541.9	1,653.4

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. 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), December 2010 (EUR -618.6m) and June 2014 (EUR 1,485.8m).

**Table H18 International investment position – portfolio investment**  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Portfolio investment (net)</b>	<b>-7,365.9</b>	<b>-7,590.2</b>	<b>-8,504.9</b>	<b>-7,590.6</b>	<b>-6,563.0</b>	<b>-8,166.1</b>	<b>-6,455.1</b>	<b>-5,910.4</b>	<b>-6,563.0</b>	<b>-6,424.3</b>	<b>-6,947.3</b>
<b>1 Assets</b>	3,274.7	3,724.8	3,895.8	3,645.1	3,765.1	3,651.6	3,644.1	3,676.4	3,765.1	3,736.7	3,746.6
1.1 Equity and investment fund shares	1,521.0	1,671.8	1,889.6	1,600.3	1,691.8	1,777.7	1,738.6	1,716.5	1,691.8	1,719.3	1,765.8
1.1.1 Other monetary financial institutions	12.9	12.1	73.2	29.1	40.2	31.4	31.3	32.9	40.2	39.7	45.1
1.1.2 Other sectors	1,508.1	1,659.7	1,816.5	1,571.2	1,651.5	1,746.3	1,707.2	1,683.6	1,651.5	1,679.6	1,720.7
1.2 Debt securities	1,753.7	2,053.0	2,006.1	2,044.8	2,073.4	1,873.9	1,905.6	1,959.9	2,073.4	2,017.4	1,980.8
<b>2 Liabilities</b>	10,640.6	11,315.0	12,400.7	11,235.7	10,328.2	11,817.7	10,099.2	9,586.8	10,328.2	10,161.1	10,693.9
2.1 Equity and investment fund shares	438.0	577.5	576.0	663.7	653.9	665.0	734.3	666.4	653.9	652.4	648.2
2.1.1 Other monetary financial institutions	25.2	32.5	30.5	37.0	34.3	37.3	33.4	33.3	34.3	33.2	33.5
2.1.2 Other sectors	412.8	545.0	545.4	626.7	619.6	627.7	700.9	633.1	619.6	619.2	614.6
2.2 Debt securities	10,202.5	10,737.5	11,824.7	10,571.9	9,674.3	11,152.7	9,364.9	8,920.3	9,674.3	9,508.7	10,045.8
2.2.1 Long-term	10,133.0	10,629.4	11,748.6	10,494.3	9,571.8	11,052.6	9,261.2	8,819.5	9,571.8	9,423.1	9,960.1
2.2.1.1 General government	8,205.6	9,089.4	10,106.5	8,991.6	8,550.7	9,566.5	7,985.9	7,700.6	8,550.7	8,420.1	8,946.4
2.2.1.2 Other monetary financial institutions	3.8	2.5	2.0	14.5	10.5	15.5	17.0	14.8	10.5	10.6	10.7
2.2.1.3 Other sectors	1,923.6	1,537.6	1,640.1	1,488.1	1,010.7	1,470.5	1,258.3	1,104.1	1,010.7	992.4	1,003.0
2.2.2 Short-term	69.6	108.1	76.1	77.7	102.5	100.1	103.8	100.9	102.5	85.6	85.7
2.2.2.1 General government	69.6	83.6	8.1	1.8	20.0	21.5	21.3	18.4	20.0	3.1	3.2
2.2.2.2 Other sectors	0.0	24.5	68.0	75.9	82.5	78.6	82.5	82.5	82.5	82.5	82.5

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government.

Table H19 International investment position – other investment  
in million EUR

	2013	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1	Q2	Q3	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2 <sup>b</sup>
<b>Other investment (net)</b>	<b>-24,968.2</b>	<b>-23,311.2</b>	<b>-22,062.7</b>	<b>-18,972.1</b>	<b>-17,429.0</b>	<b>-21,526.1</b>	<b>-19,589.7</b>	<b>-17,737.1</b>	<b>-17,429.0</b>	<b>-18,785.9</b>	<b>-17,607.8</b>
<b>1 Assets</b>	<b>4,947.2</b>	<b>6,047.0</b>	<b>6,069.7</b>	<b>6,381.7</b>	<b>6,428.1</b>	<b>5,211.2</b>	<b>5,262.5</b>	<b>7,032.8</b>	<b>6,428.1</b>	<b>5,479.9</b>	<b>5,672.4</b>
1.1 Other equity	32.4	59.2	86.2	140.1	192.8	142.3	169.0	167.1	192.8	195.1	222.5
1.2 Currency and deposits	4,182.0	5,338.1	5,065.2	4,347.5	3,981.0	3,799.3	3,843.1	4,915.4	3,981.0	3,961.7	4,105.4
1.2.1 General government	36.5	158.8	89.6	43.2	11.2	228.5	24.9	48.1	11.2	3.2	10.2
1.2.2 Other monetary financial institutions	2,888.7	3,563.3	3,723.9	2,988.3	2,720.8	2,555.6	2,590.5	3,502.8	2,720.8	2,737.0	2,873.7
1.2.3 Other sectors	1,256.8	1,616.1	1,251.7	1,316.0	1,249.0	1,015.2	1,227.7	1,364.6	1,249.0	1,221.5	1,221.5
1.3 Loans	626.1	556.3	811.5	1,260.4	1,042.4	925.3	909.0	1,433.9	1,042.4	957.8	1,028.1
1.3.1 Central bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3.2 General government	0.0	14.8	30.9	32.0	42.8	30.7	28.8	45.6	42.8	50.8	65.2
1.3.2.1 Long-term	0.0	14.8	30.9	32.0	42.8	30.7	28.8	45.6	42.8	50.8	65.2
1.3.3 Other monetary financial institutions	369.0	432.7	660.1	1,091.2	783.8	709.3	703.1	1,215.2	783.8	681.9	737.9
1.3.3.1 Long-term	299.5	280.8	322.3	287.8	318.0	296.0	275.9	259.6	318.0	294.1	286.5
1.3.3.2 Short-term	69.5	151.9	337.8	803.4	465.8	413.3	427.2	955.6	465.8	387.8	451.4
1.3.4 Other sectors	257.1	108.8	120.5	137.2	215.8	185.3	177.2	173.1	215.8	225.2	225.0
1.3.4.1 Long-term	237.9	97.9	115.9	132.9	183.2	180.1	164.3	161.2	183.2	192.6	193.6
1.3.4.2 Short-term	19.2	10.9	4.6	4.3	32.5	5.3	12.9	11.9	32.5	32.6	31.4
1.4 Trade credit and advances	80.8	71.7	82.5	103.8	72.7	86.5	88.4	78.9	72.7	66.2	69.6
1.4.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4.2 Other sectors	80.8	71.7	82.5	103.8	72.7	86.5	88.4	78.9	72.7	66.2	69.6
1.4.2.1 Long-term	53.2	49.1	59.1	65.4	43.1	46.7	45.3	43.1	43.1	41.0	43.0
1.4.2.2 Short-term	27.6	22.6	23.4	38.4	29.6	39.8	43.1	35.9	29.6	25.2	26.6
1.5 Other accounts receivable	25.8	21.8	24.3	530.0	1139.2	257.7	253.1	437.4	1139.2	298.9	246.7
1.5.1 Central bank	0.0	0.0	0.0	483.4	1058.8	236.1	210.0	399.7	1058.8	253.0	223.1
1.5.2 Other monetary financial institutions	25.8	21.8	24.3	46.6	80.4	21.6	43.1	37.7	80.4	45.9	23.6
<b>2 Liabilities</b>	<b>29,915.4</b>	<b>29,358.2</b>	<b>28,132.4</b>	<b>25,353.8</b>	<b>23,857.1</b>	<b>26,737.3</b>	<b>24,852.2</b>	<b>24,769.9</b>	<b>23,857.1</b>	<b>24,265.8</b>	<b>23,280.2</b>
2.1 Other equity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2 Currency and deposits	5,668.4	5,242.8	4,499.1	3,563.8	2,883.7	3,616.6	3,411.6	2,792.0	2,883.7	3,085.2	3,203.7
2.2.1 Central bank	83.5	83.6	50.7	80.1	76.2	40.6	84.4	85.5	76.2	51.6	49.8
2.2.2 Other monetary financial institutions	5,584.9	5,159.2	4,448.4	3,483.7	2,807.6	3,576.0	3,327.3	2,706.4	2,807.6	3,033.6	3,153.9
2.2.3 Other sectors	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3 Loans	23,614.1	23,465.6	22,905.5	20,826.1	19,994.1	22,125.7	20,475.0	21,004.4	19,994.1	20,219.3	19,077.4
2.3.1 Central bank	0.0	0.0	1,238.2	950.1	1,600.2	2,325.9	1,101.8	1,679.4	1,600.2	1,937.0	864.6
2.3.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3.1.2 Short-term	0.0	0.0	1,238.2	950.1	1,600.2	2,325.9	1,101.8	1,679.4	1,600.2	1,937.0	864.6
2.3.2 General government	5,947.4	6,177.7	5,796.0	5,840.6	5,716.6	5,979.5	5,852.9	5,956.0	5,716.6	5,616.9	5,441.8
2.3.2.1 Long-term	5,747.4	6,177.5	5,796.0	5,840.6	5,651.6	5,979.5	5,836.9	5,870.0	5,651.6	5,580.9	5,431.8
2.3.2.2 Short-term	200.0	0.2	0.0	0.0	65.0	0.0	16.0	86.0	65.0	36.0	10.0
2.3.3 Other monetary financial institutions	3,541.3	2,969.4	1,644.6	1,018.0	914.0	962.5	978.7	923.1	914.0	952.3	945.9
2.3.3.1 Long-term	2,984.0	2,558.7	1,579.1	992.9	816.9	918.2	842.8	827.7	816.9	800.7	847.1
2.3.3.2 Short-term	557.3	410.7	65.5	25.1	97.1	44.3	135.8	95.4	97.1	151.5	98.7
2.3.4 Other sectors	14,125.4	14,318.5	14,226.7	13,017.4	11,763.3	12,857.8	12,541.6	12,445.8	11,763.3	11,713.1	11,825.2
2.3.4.1 Long-term	13,617.7	13,717.8	13,731.4	12,644.1	11,349.8	12,394.9	12,064.6	12,039.4	11,349.8	11,282.1	11,453.7
2.3.4.2 Short-term	507.8	600.8	495.3	373.3	413.5	462.9	477.0	406.4	413.5	431.1	371.5
2.4 Trade credit and advances	268.1	221.5	294.4	536.4	579.2	581.9	568.4	572.8	579.2	562.0	545.2
2.4.1 General government	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4.1.1 Long-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4.1.2 Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4.2 Other sectors	268.1	221.5	294.4	536.4	579.2	581.9	568.4	572.8	579.2	562.0	545.2
2.4.2.1 Long-term	152.9	143.8	181.6	357.8	358.6	362.8	359.3	368.0	358.6	358.2	357.3
2.4.2.2 Short-term	115.2	77.7	112.8	178.6	220.6	219.1	209.1	204.8	220.6	203.8	187.9
2.5 Other accounts payable	26.9	67.0	48.6	38.4	37.1	29.9	27.6	36.6	37.1	41.1	85.6
2.6 Special drawing rights	338.0	361.3	384.7	389.2	363.0	383.1	369.6	364.2	363.0	358.2	368.3

<sup>a</sup> Revised data. <sup>b</sup> Preliminary data.

Notes: As from CNB Bulletin No. 207, data have been compiled in accordance with the new methodology prescribed by the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6) and the new sector classification of institutional units in line with ESA 2010. The Croatian Bank for Reconstruction and Development is reclassified from Other sectors to sector General government.



	2013 <sup>a</sup>	2014	2015	2016	2017 <sup>a</sup>	2017				2018	
						Q1 <sup>a</sup>	Q2 <sup>a</sup>	Q3 <sup>a</sup>	Q4 <sup>a</sup>	Q1	Q2
1.1.3 Social contributions	37,149	39,187	40,606	41,645	43,339	...	...	...	...	...	...
1.1.4 Other current revenue	27,055	24,419	22,019	22,602	21,491	...	...	...	...	...	...
1.1.5 Sales	68	48	539	588	589	...	...	...	...	...	...
1.2 Total capital revenue	0	13	0	2	0	...	...	...	...	...	...
2 Total expenditure (2.1+2.2)	62,578	62,339	63,678	63,970	65,036	...	...	...	...	...	...
2.1 Total current transfers (2.1.1+...+2.1.4)	62,535	62,310	63,647	63,936	65,007	...	...	...	...	...	...
2.1.1 Current transfers (a+b+c))	61,463	61,399	62,713	62,996	64,059	...	...	...	...	...	...
a) Social benefits	47,003	48,045	49,529	49,711	50,471	...	...	...	...	...	...
b) Subsidies	146	345	237	107	252	...	...	...	...	...	...
c) Other current transfers	14,314	13,009	12,947	13,178	13,335	...	...	...	...	...	...
2.1.2 Interest	0	0	0	0	0	...	...	...	...	...	...
2.1.3 Compensation of employees	689	680	642	684	702	...	...	...	...	...	...
2.1.4 Intermediate consumption	383	231	292	256	246	...	...	...	...	...	...
2.2 Total capital expenditure (2.2.1+2.2.2)	42	29	31	34	29	...	...	...	...	...	...
2.2.1 Investment	42	29	28	31	29	...	...	...	...	...	...
2.2.2 Other capital transfers	0	0	3	3	1	...	...	...	...	...	...
Net lending (+) / borrowing (-) (1-2)	1,694	1,328	-514	867	383	...	...	...	...	...	...
<b>D) Local government</b>						...	...	...	...	...	...
1 Total revenue (1.1+1.2)	39,621	41,593	41,147	40,773	41,797	...	...	...	...	...	...
1.1 Total current revenue (1.1.1+...+1.1.5)	38,747	41,154	39,997	39,457	40,528	...	...	...	...	...	...
1.1.1 Direct taxes	12,303	12,418	10,951	11,536	11,203	...	...	...	...	...	...
1.1.2 Indirect taxes	3,469	3,677	3,934	4,090	4,112	...	...	...	...	...	...
1.1.3 Social contributions	0	0	0	0	0	...	...	...	...	...	...
1.1.4 Other current revenue	18,657	20,653	20,788	19,407	20,778	...	...	...	...	...	...
1.1.5 Sales	4,318	4,405	4,324	4,424	4,436	...	...	...	...	...	...
1.2 Total capital revenue	874	439	1,149	1,316	1,269	...	...	...	...	...	...
2 Total expenditure (2.1+2.2)	39,950	41,886	40,949	40,813	41,963	...	...	...	...	...	...
2.1 Total current transfers (2.1.1+...+2.1.4)	35,703	36,067	36,192	35,762	36,835	...	...	...	...	...	...
2.1.1 Current transfers (a+b+c))	6,864	6,950	6,459	5,223	5,223	...	...	...	...	...	...
a) Social benefits	3,229	3,296	3,134	1,392	1,619	...	...	...	...	...	...
b) Subsidies	1,564	1,332	1,259	1,299	1,402	...	...	...	...	...	...
c) Other current transfers	2,071	2,321	2,065	2,532	2,202	...	...	...	...	...	...
2.1.2 Interest	150	207	150	90	67	...	...	...	...	...	...
2.1.3 Compensation of employees	17,609	17,575	18,172	18,593	19,345	...	...	...	...	...	...
2.1.4 Intermediate consumption	11,079	11,334	11,411	11,856	12,200	...	...	...	...	...	...
2.2 Total capital expenditure (2.2.1+2.2.2)	4,247	5,819	4,757	5,051	5,128	...	...	...	...	...	...
2.2.1 Investment	3,316	4,839	3,611	4,003	4,233	...	...	...	...	...	...
2.2.2 Other capital transfers	931	980	1,146	1,048	894	...	...	...	...	...	...
Net lending (+) / borrowing (-) (1-2)	-329	-293	198	-40	-166	...	...	...	...	...	...

<sup>a</sup> Revised data.

Note: Methodology ESA 2010.

Source: CBS.

**Table II Non-financial accounts of general government** • Table II shows total revenue and expenditure and their most important components as well as net lending (+) / borrowing (-) by subsector and at the level of the entire general government sector.

Net lending (+) / borrowing (-) is defined as the difference between total revenue and expenditure, and its ratio to gross domestic product (GDP) at current prices represents the statistical indicator whose value determines whether an EU member state meets one of the four Maastricht Treaty convergence criteria (the general government deficit ceiling).

The source of data for the table on non-financial accounts of general government is the Croatian Bureau of Statistics (CBS). The methodological basis for data compilation is the European

system of national and regional accounts in the European Union 2010 (ESA 2010) and the Manual on government debt and deficit (MGDD).

The scope of the general government institutional sector is defined in the Decision on the statistical classification of institutional sectors (OG 1/2015), which is officially adopted and published by the CBS, and which is based on the ESA 2010 methodology under which general government is divided into central government, social security funds and local government.

As one of the basic methodological principles, ESA 2010 defines the accounting principle for recording revenue and expenditure, where the time adjusted cash method is applied to certain tax revenues, while other tax revenues are recorded on a pure cash basis. Furthermore, this statistics implements the

Table I2 Main macro-aggregates of general government in ESA 2010 accounts

in million HRK

	2010 <sup>a</sup>	2011 <sup>a</sup>	2012 <sup>a</sup>	2013 <sup>a</sup>	2014	2015	2016	2017
<b>CURRENT ACCOUNTS</b>								
I Production account								
Resources								
1 Output (1.1+1.2)	71,777	72,288	71,786	71,403	72,046	73,253	74,854	77,293
1.1 Market output and output for own final use	5,186	5,351	5,142	5,745	5,371	5,468	5,705	5,651
1.2 Non-market output	66,591	66,937	66,644	65,658	66,675	67,784	69,150	71,642
Uses								
2 Intermediate consumption	24,194	24,600	24,665	25,684	26,714	27,096	28,006	28,676
3 Value added, gross (1–2)	47,583	47,688	47,121	45,720	45,332	46,157	46,848	48,617
4 Consumption of fixed capital	7,665	7,437	7,432	7,117	7,556	7,467	7,107	7,154
5 Value added, net (3–4)	39,918	40,251	39,688	38,602	37,776	38,691	39,741	41,463
II Generation of income account								
Resources								
6 Other subsidies on production, receivable	0	0	0	0	0	0	0	0
Uses								
7 Compensation of employees, payable	39,918	40,251	39,688	38,602	37,776	38,690	39,740	41,417
8 Other taxes on production, payable	0.4	0.0	0.0	0.0	0.0	0.9	0.9	45.9
9 Operating surplus, net (5+6–7–8)	0	0	0	0	0	0	0	0
III Allocation of primary income account								
Resources								
10 Taxes on production and imports, receivable (10.1+10.2)	57,821	57,306	59,892	61,666	61,290	64,810	67,896	71,429
10.1 Taxes on products, receivable	54,345	53,774	56,336	58,023	57,545	60,417	63,265	67,285
10.2 Other taxes on production, receivable	3,476	3,533	3,556	3,643	3,745	4,393	4,630	4,144
11 Subsidies, payable (11.1+11.2)	8,099	8,034	7,432	6,666	5,696	4,840	5,344	5,203
11.1. Subsidies on products, payable	4,671	5,042	4,200	3,741	3,251	3,014	3,651	3,555
11.2 Other subsidies on production, payable	3,427	2,993	3,233	2,925	2,445	1,827	1,693	1,649
12 Property income, receivable (12.1+12.2)	3,550	3,563	4,021	4,035	4,680	4,251	4,355	4,460
12.1 Interest, receivable	1,198	1,070	1,162	1,274	1,683	1,140	958	952
12.2 Other property income, receivable	2,352	2,493	2,858	2,761	2,997	3,111	3,397	3,508
Uses								
13 Property income, payable (13.1+13.2)	7,990	9,185	10,417	10,599	11,427	11,801	10,818	9,769
13.1 Interest, payable	7,990	9,158	10,414	10,599	11,427	11,801	10,817	9,764
13.2 Other property income, payable	0	27	4	0	0	0	0	5
14 Balance of primary income, net (9+10–11+28–13)	45,283	43,650	46,063	48,436	48,847	52,421	56,089	60,916
IV Secondary distribution of income account								
Resources								
15 Current taxes on income, wealth etc., receivable	21,706	21,317	20,931	21,587	20,841	20,756	22,912	22,905
16 Net social contributions	38,712	38,605	37,846	37,149	39,187	40,606	41,645	43,339
17 Other current transfers, receivable	2,539	2,004	3,158	2,780	3,353	6,129	7,088	8,475
Uses								
18 Current taxes on income, wealth etc., payable	0	0	0	0	0	0	0	0
19 Social benefits other than social transfers in kind, payable	45,317	47,416	46,503	46,917	47,794	49,293	47,747	48,782
20 Social transfers in kind, payable	6,809	6,827	7,351	7,948	8,252	8,449	8,279	8,406
21 Other current transfers, payable	5,161	4,140	4,644	5,625	4,671	7,080	7,435	7,597
22 Disposable income, net (14+15+16+17–18–19–21)	57,762	54,020	56,850	57,410	59,763	63,539	72,552	79,256
V Use of disposable income account								
Uses								
23 Final consumption expenditure (23.1+23.2)	66,648	67,452	67,019	66,892	68,199	67,635	68,201	70,837
23.1 Individual consumption expenditure	33,974	34,299	33,400	33,635	34,350	34,242	34,531	36,326
23.2 Collective consumption expenditure	32,674	33,153	33,619	33,257	33,848	33,393	33,670	34,511
24 Saving, net (22–23)	–8,886	–13,433	–10,169	–9,482	–8,436	–4,096	4,351	8,418
<b>CAPITAL ACCOUNT</b>								
Changes in assets								
25 Gross capital formation (25.1+25.2)	11,847	11,659	11,699	12,327	11,823	11,002	11,326	9,902

	2010 <sup>a</sup>	2011 <sup>a</sup>	2012 <sup>a</sup>	2013 <sup>a</sup>	2014	2015	2016	2017
25.1 Gross fixed capital formation	11,847	11,659	11,699	12,327	11,823	10,979	11,303	9,932
25.2 Changes in inventories and acquisitions less disposals of valuables	0	0	0	0	0	22.86	22.93	-30.38
26 Acquisitions less disposals of non-financial non-produced assets	0	0	0	0	0	222	274	67
Changes in liabilities and net worth								
27 Capital transfers, receivable	929	1,051	2,725	901	936	1,682	2,817	2,175
28 Capital transfers, payable	8,515	9,617	5,710	3,726	5,266	5,515	5,951	4,620
29 Net lending (+)/net borrowing (-) (24+4+27-28-25-26)	-20,655	-26,220	-17,420	-17,517	-17,033	-11,687	-3,275	3,158

<sup>a</sup> Revised data.

Note: Methodology ESA 2010.

Source: CBS.

methodological adjustments defined under ESA 2010 and MGD provisions, of which most important for the general government sector are the treatment and recording of investment, public-private partnerships and concessions, capital transfers in cases of statistical debt assumption, payments under guarantees, and capital injections as non-financial transactions. Also, this methodology includes specific guidance for recording revenues from greenhouse gas emission allowances, military equipment expenditure, proceeds from UMTS licenses, as well as for the revenue correction implemented under the super-dividend test and corrections associated with transactions with EU funds.

A detailed description of the methodology for compiling the Excessive Deficit Procedure Report and statistics of non-financial accounts of general government is posted on the CBS website in the document entitled EDP Inventory.

Quarterly non-financial accounts are reported only at the level of the entire general government sector, and not for its sub-sectors.

The sum of transactions in revenues and expenditures from quarterly non-financial accounts is equal to total revenue and expenditure in annual non-financial accounts. The first three quarters always show the best estimate of transactions based on available quarterly data sources and assessment methods.

**Table I2 Main macro aggregates of general government in ESA 2010 accounts** • The source of data for the compilation of Table I2 is the Croatian Bureau of Statistics (CBS) and the methodological basis for the compilation of macro aggregates of indicators in Table I2 is the same as for indicators in Table I1.

Table I2 shows the annual sequence of accounts of the general government sector according to ESA 2010, which describes the economic cycle from production and generation of income, through its distribution and redistribution, to use of disposable income for final consumption. The difference between disposable income and final consumption is the value of net saving that can be further used to accumulate non-financial or financial assets.

Non-financial accounts of the sector consist of current accounts and the capital account as the accumulation account. Current accounts include the production account, the generation of income account, the allocation of primary income account, the secondary distribution of income account and the use of disposable income account. Current accounts show resources, i.e. transactions that add to the economic value, and uses, i.e. transactions that reduce the economic value. The capital account shows changes in non-financial assets and liabilities and net worth of the sector. Aggregates that close out individual

accounts are called balancing items and they can be presented on a gross or net basis. Gross value is the value before corrections for consumption of fixed capital.

The production account shows the total value of goods and services produced in a reference period. Total production for the government sector as a non-market producer is defined by means of production costs, i.e. it is equal to the sum of intermediate consumption, consumption of fixed capital, compensation of employees and taxes less subsidies on production. The difference between production and intermediate consumption is gross value added of the general government sector, while the sum of gross value added by all sectors in the economy is the value of gross domestic product according to the production approach.

The generation of income account is actually the first account of primary income allocation where the value added generated by production is distributed to production factors through compensation of employees and to the government through taxes and subsidies on production to generate a net operating surplus, which is according to ESA equal to zero for a non-market producer. The following account presents primary allocation of property income, i.e. interest, dividends and rent to owners of financial and non-financial non-produced assets, and taxes which the government receives on production and imports, as well as net subsidies as paid current transfers on production and products. The secondary distribution of income account shows revenues and expenditures from taxes on income and wealth and other current transfers. The resources side of the same account shows net social contributions, while the uses side shows social transfers in cash and in kind. Both accounts show effects of one of the basic government functions, that is the redistribution of income. The balancing item of the secondary distribution of income is disposable income which, reduced by final consumption expenditure (in ESA 2010, only general government, households and non-profit institutions serving households have final consumption expenditure) of the government in the next account (the use of disposable income account), shows saving of the general government sector. The capital account, which is the last in the sequence of non-financial accounts, records acquisitions and disposals of non-financial assets and capital transfers. The balancing item of the capital account is net lending/borrowing (the main surplus/deficit measure under ESA), where net lending represents the amount which the sector has available to lend to other sectors, while net borrowing represents the amount the sector must borrow from other sectors. This aggregate is the basic measure of government surplus/deficit under ESA 2010 and it is identical to that in Table I1

Table I3 General government debt

end of period, in million HRK

	2013 Dec.	2014 Dec.	2015 Dec.	2016 Dec.	2017 Dec.	2018				
						Mar.	Apr.	May	Jun.	Jul.
<b>1 Domestic debt of general government<sup>a</sup></b>	<b>152,187.6</b>	<b>160,054.9</b>	<b>165,899.1</b>	<b>173,144.0</b>	<b>172,773.2</b>	<b>172,215.8</b>	<b>171,422.2</b>	<b>171,949.4</b>	<b>175,332.2</b>	<b>176,466.8</b>
1.1 Domestic debt of central government	147,608.2	155,075.7	161,205.0	168,802.4	168,574.6	168,162.9	167,430.4	167,960.0	171,322.9	172,533.7
Short-term debt securities	19,877.2	19,870.3	15,368.4	12,754.0	12,630.3	14,009.9	13,663.6	12,603.8	12,263.4	12,283.5
Long-term debt securities	71,628.4	82,306.1	92,052.8	108,608.9	119,413.5	118,067.6	118,181.7	117,957.4	121,379.6	123,927.3
Loans	56,102.5	52,899.3	53,783.9	47,439.4	36,530.7	36,085.5	35,585.1	37,398.8	37,679.9	36,322.9
1.2 Domestic debt of social security funds	0.9	3.5	1.9	0.6	0.0	13.1	10.8	0.2	0.0	0.2
Short-term debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.9	3.5	1.9	0.6	0.0	13.1	10.8	0.2	0.0	0.2
1.3 Domestic debt of local government	4,761.2	5,174.5	4,960.1	4,673.7	4,632.0	4,486.8	4,434.4	4,450.0	4,465.7	4,394.0
Short-term debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term debt securities	151.7	74.8	59.5	13.4	0.0	0.0	0.0	0.0	0.0	0.0
Loans	4,609.5	5,099.7	4,900.6	4,660.3	4,632.0	4,486.8	4,434.4	4,450.0	4,465.7	4,394.0
<b>2 External debt of general government</b>	<b>114,435.3</b>	<b>118,314.8</b>	<b>118,307.1</b>	<b>108,598.0</b>	<b>110,544.5</b>	<b>108,648.3</b>	<b>107,458.5</b>	<b>106,837.0</b>	<b>108,680.9</b>	<b>105,155.1</b>
2.1 External debt of central government	113,951.9	117,833.8	117,893.5	108,222.6	110,202.6	108,310.1	107,121.2	106,501.0	108,345.2	104,818.7
Short-term debt securities	539.8	642.5	62.7	13.5	150.0	23.4	23.5	23.5	23.6	4.5
Long-term debt securities	62,695.6	64,692.2	68,125.6	58,451.1	61,839.7	61,345.3	61,059.9	61,105.5	63,077.7	59,666.8
Loans	50,716.5	52,499.1	49,705.2	49,758.0	48,212.9	46,941.5	46,037.8	45,372.0	45,243.8	45,147.3
2.2 External debt of social security funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short-term debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3 External debt of local government	483.4	481.0	413.6	375.3	341.9	338.2	337.3	335.9	335.8	336.4
Short-term debt securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term debt securities	132.7	130.4	65.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0
Loans	350.7	350.6	348.3	344.3	341.9	338.2	337.3	335.9	335.8	336.4
<b>3 Total (1+2)</b>	<b>266,622.9</b>	<b>278,369.7</b>	<b>284,206.2</b>	<b>281,741.9</b>	<b>283,317.7</b>	<b>280,864.1</b>	<b>278,880.6</b>	<b>278,786.4</b>	<b>284,013.1</b>	<b>281,621.9</b>
Supplement: General government guarantees										
Domestic debt	4,269.3	4,119.2	3,315.8	5,292.7	6,262.3	5,717.2	6,215.6	6,029.1	5,974.3	5,863.8
o/w: Guarantees for CBRD loans	1,197.2	2,161.8	1,397.2	2,467.0	3,154.0	1,958.5	2,463.9	2,287.3	2,284.9	2,158.1
External debt	4,578.3	4,287.1	5,297.1	6,456.7	5,830.1	5,782.1	5,744.4	5,730.7	5,565.7	6,010.9

<sup>a</sup> Domestic debt of general government = (1.1 + 1.2 + 1.3 – consolidation elements).

Note: Data are revised from December 1999 to November 2010 due to correction of sector classification of several units from social security funds subsector into central government subsector.

Table I3 General government debt • Up to September 2014, Table I3 showed general government debt in accordance with the European system of national and regional accounts in the European Union 1995 (ESA 1995). With the beginning of the implementation of the new methodology at the EU level in accordance with the European system of national and regional accounts in the European Union 2010 (ESA 2010) and in line with the accordingly revised Eurostat Manual on Government Deficit and Debt, starting from October 2014, the methodology has been aligned and data from the beginning of the series have been revised.

As from 31 December 2010, an official sector classification of institutional units in the Republic of Croatia is used, in

accordance with the Decision on the statistical classification of institutional sectors issued by the Croatian Bureau of Statistics, which is based on ESA 2010 methodology which divides the general government into the following subsectors: central government, social security funds and local government.<sup>1</sup> Up to November 2010, the sector classification of institutional units was based on the prescribed Decision on the Chart of Accounts for Banks by the Croatian National Bank.

The source of primary data for domestic and external debt are general government units (the Ministry of Finance of the Republic of Croatia and other units of government authorities system, units of local and regional self-government, non-financial corporations allocated to the statistical definition of general

<sup>1</sup> The scope of sector classification is shown in "Classification and presentation of data on claims and liabilities". Under the new sector classification ESA 2010, the central government comprises, in addition to the Croatian Radiotelevision, CBRD and public corporations Croatian Railways Infrastructure, Rijeka – Zagreb Motorway and Croatian Motorways (CM). From January 2008 on, CM is classified into the central government subsector, while it was shown under social security funds subsector in the previous series. Under ESA 2010, social security funds include the Croatian Pension Insurance Institute, the Croatian Health Insurance Fund and the Croatian Employment Service. By way of exception, in this Table, the subsector social security funds in part 2 External debt comprises the debt of Croatian Roads and the State Agency for Deposit Insurance and Bank Resolution starting from (and including) December 1998 and up to December 2010, and in part 1 Domestic debt, starting from (and including) December 2002 and up to December 2010, social security funds include also the debt of Croatian Roads, Croatian Waters, Croatian Privatisation Fund/Government Asset Management Agency.

government sector, etc.) in the part that relates to treasury bills, bonds and foreign loans and the Croatian National Bank in the part relating to loans of resident banks, the Croatian Bank for Reconstruction and Development (hereinafter: the CBRD) and the Croatian National Bank. Up to November 2010, data on resident bank loans were based on the reporting system in accordance with the Decision relating to the bank statistical report and from December 2010, the data are based on the reporting system in accordance with the Decision on statistical and prudential reporting.

Data are divided by creditor to domestic and external debt and by instrument categories, in accordance with ESA 2010, to short-term debt securities, long-term debt securities, and loans.

The stock of the category short-term debt securities includes short-term debt securities with original maturity up to and including one year, such as treasury bills of the Ministry of Finance (issued in kuna, with a currency clause or denominated in foreign currency), eurobills of the Ministry of Finance and other money market instruments.

The stock of the category long-term debt securities includes long-term debt securities with original maturity of over one year, such as bonds issued on the domestic and foreign markets and long-term T-bills of the Ministry of Finance. Bonds issued abroad in one foreign currency and swapped into another foreign currency are treated as debt denominated in the currency of the swap transaction.

Starting from February 2002, debt securities issued abroad,

owned by resident institutional units at the end of the reference period, were reclassified from external into domestic debt. Starting from December 2005, debt securities issued in the domestic market, owned by non-resident institutional units at the end of the reference period, were reclassified from domestic into external debt.

Loans include loans received from resident and non-resident creditors and, in accordance with the ESA 2010 methodology, assumed state-guaranteed loans given to institutional units whose guarantees were activated within a period of three years (the so-called third call criterion) or loans transferred by agreement from the original debtor to the state. In addition, harmonisation was carried out in conjunction with the methodology of the treatment of public-private partnerships and concessions.

The stock of t-bills regardless of original maturity is shown at nominal value, i.e. with the entire discount included. The stocks of bonds and loans include outstanding principal value, excluding accrued interest.

The stock of debt of a specific subsector of general government is consolidated within the subsector; the stock of domestic general government debt is also consolidated among the subsectors.

Shown below is data on the total stock of general government guarantees issued, reduced by guarantees given to other general government units. The sources of data are identical to those for loans.

## J Non-financial statistics – selected data

Table J1 Consumer price and industrial producer price indices

Year	Month	Basic indices				Monthly rate of change (in %)				Annual rate of change (in %)			
		Consumer price indices, 2015 = 100			Producer prices, 2015 = 100 <sup>a</sup>	Consumer price indices			Producer prices <sup>a</sup>	Consumer price indices			Producer prices <sup>a</sup>
		Total	Goods	Services		Total	Goods	Services		Total	Goods	Services	
2002	December	75.0	74.6	76.2	73.0	0.4	0.6	-0.4	-0.1	1.8	1.1	4.6	2.1
2003	December	76.3	75.8	77.8	73.8	0.3	0.2	0.5	0.0	1.7	1.6	2.2	1.1
2004	December	78.4	77.7	80.6	77.3	0.7	0.9	0.2	-0.8	2.7	2.5	3.6	4.7
2005	December	81.2	80.4	83.9	79.0	0.5	0.5	0.5	-0.4	3.6	3.5	4.1	2.2
2006	December	82.9	81.9	86.7	80.5	0.0	0.0	0.2	0.0	2.0	1.4	4.2	1.9
2007	December	87.7	87.4	89.1	85.3	1.2	1.2	1.3	0.5	5.8	6.6	3.4	6.0
2008	December	90.2	89.6	92.8	88.9	-0.6	-0.9	0.5	-1.6	2.9	2.4	4.3	4.2
2009	December	91.9	90.7	96.5	90.4	-0.6	-0.7	0.2	0.0	1.9	1.3	3.9	1.7
2010	December	93.6	92.8	96.8	95.5	0.0	0.1	-0.1	1.0	1.8	2.2	0.3	5.6
2011	December	95.6	95.5	95.8	101.0	-0.4	-0.4	-0.4	-0.2	2.1	3.0	-1.1	5.8
2012	December	100.0	100.8	97.7	107.9	-0.1	-0.1	-0.3	0.0	4.7	5.5	2.0	6.8
2013	December	100.3	101.0	98.1	105.1	-0.2	-0.2	0.0	0.0	0.3	0.2	0.4	-2.6
2014	December	99.8	99.8	99.9	101.6	-0.9	-1.1	0.0	-1.2	-0.5	-1.2	1.8	-3.3
2015	December	99.2	99.0	99.9	97.4	-0.6	-0.8	0.1	-1.0	-0.6	-0.8	0.0	-4.1
2016	December	99.4	99.3	99.8	97.5	-0.2	-0.3	0.2	1.8	0.2	0.3	-0.1	0.1
2017	October	100.9	101.1	100.6	98.3	0.4	0.7	-0.2	0.3	1.4	1.6	0.9	1.3
	November	101.0	101.1	100.6	99.6	0.0	0.0	0.0	1.3	1.4	1.5	1.0	4.0
	December	100.6	100.6	100.7	99.5	-0.3	-0.5	0.1	-0.1	1.2	1.3	1.0	2.1
2018	January	100.4	100.3	100.7	99.6	-0.2	-0.3	0.0	0.1	1.1	1.1	1.0	1.5
	February	100.3	100.2	100.7	99.1	-0.1	-0.1	0.0	-0.5	0.8	0.7	1.0	1.0
	March	100.9	101.1	100.7	99.0	0.6	0.9	-0.1	-0.1	1.1	1.1	1.0	1.2
	April	101.7	102.0	100.9	99.5	0.7	0.9	0.2	0.5	1.3	1.4	1.3	1.4
	May	102.1	102.5	101.0	100.3	0.4	0.5	0.1	0.8	1.9	2.1	1.3	2.9
	June	102.1	102.2	101.7	100.2	0.0	-0.2	0.7	-0.1	2.4	2.9	1.0	3.4
	July	101.1	100.7	102.3	100.9	-0.9	-1.5	0.6	0.7	2.1	2.3	1.4	4.0
	August	101.1	100.6	102.4	101.0	0.0	-0.1	0.1	0.1	2.1	2.3	1.4	3.4
	September	101.9	101.8	102.2	101.4	0.8	1.2	-0.2	0.4	1.4	1.4	1.4	3.4

<sup>a</sup> On the domestic market.

Source: CBS.

**Table J1 Consumer price and producer price indices** • The Croatian 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 J1a Harmonised indices of consumer prices** • Harmonised indices of consumer prices (HICP) are economic

indicators which measure the change in the level of goods and services acquired, used or paid over time by households, calculated in accordance with a harmonised approach and a special set of definitions. This enables the calculation of a consistent measure of inflation for the European Union, Euroarea and the European Economic Area as well as comparability among member states. The Croatian Bureau of Statistics has been calculating HICP since January 2007 and delivering it to Eurostat as the main disseminator of HICP statistics on EU level. HICP series cover the period from January 1998 (since the COICOP classification has been in use) onwards. Since changes of tax rates on products affect inflation as measured by HICP, additional information is gathered on the effect of tax changes on inflation based on which this effect is isolated, resulting in the harmonised index of consumer prices at constant tax rates (HICP-CT). HICP-CT is a harmonised index of consumer prices where tax rates on products are kept constant in the observation period compared to the reference period, i.e. through time. In the event of a tax rate change, the difference between the current HICP-CT and HICP values would indicate the effect of the tax rate change on

Table J1a Harmonised indices of consumer prices

Year	Month	Harmonised index of consumer prices (HICP)						Basic indices, 2015 = 100						Monthly rate of change (in %)						Annual rate of change (in %)					
		Harmonised index of consumer prices (HICP)			Harmonised index of consumer prices at constant tax rate (HICP – CT)			Harmonised index of consumer prices (HICP)			Harmonised index of consumer prices at constant tax rate (HICP – CT)			Harmonised index of consumer prices (HICP)			Harmonised index of consumer prices at constant tax rate (HICP – CT)			Harmonised index of consumer prices (HICP)			Harmonised index of consumer prices at constant tax rate (HICP – CT)		
		Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services
2002	December	74.71	...	...	77.59	...	...	0.2	...	...	...	...	...	...	...	2.8	...	...	...	...	...	...	...	...	...
2003	December	76.32	...	...	79.26	...	...	0.1	...	...	...	...	...	...	...	2.2	...	...	...	...	...	...	2.2	...	...
2004	December	77.81	...	...	80.52	...	...	0.2	...	...	...	...	...	...	...	2.0	...	...	...	...	...	...	1.6	...	...
2005	December	80.91	81.10	81.62	83.73	85.22	81.16	0.2	0.2	0.5	0.5	0.2	0.2	0.2	0.2	4.0	...	...	...	...	...	4.0	...	...	
2006	December	82.62	82.65	83.90	85.70	86.84	84.25	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.2	2.1	1.9	2.8	2.8	2.4	1.9	2.4	1.9	3.8	
2007	December	87.09	87.82	86.14	90.51	92.51	86.50	0.9	1.1	0.2	0.2	0.9	1.1	0.2	0.2	5.4	6.3	2.7	5.6	6.5	6.5	2.7	6.5	2.7	
2008	December	89.56	89.82	90.20	93.08	94.62	90.57	-0.7	-0.9	0.3	0.3	-0.7	-0.9	0.3	0.3	2.8	2.3	4.7	2.8	2.8	2.3	4.7	2.8	4.7	
2009	December	91.21	90.96	93.50	93.53	94.30	93.43	-0.6	-0.9	0.1	0.1	-0.6	-0.9	0.1	0.1	1.8	1.3	3.7	0.5	0.5	0.5	-0.3	3.2	3.2	
2010	December	92.79	92.96	93.78	94.93	96.07	93.70	-0.1	0.0	-0.3	-0.3	-0.1	0.0	-0.3	-0.3	1.7	2.2	0.3	1.5	1.9	1.9	0.3	1.9	0.3	
2011	December	94.77	95.65	93.42	97.05	98.99	93.35	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	2.1	2.9	-0.4	2.2	3.0	3.0	-0.4	3.0	-0.4	
2012	December	98.94	100.72	95.20	100.25	103.03	94.41	-0.1	-0.1	-0.3	-0.3	-0.1	0.0	-0.3	-0.3	4.4	5.3	1.9	3.3	4.1	4.1	1.1	4.1	1.1	
2013	December	99.39	101.16	95.68	100.13	101.97	96.30	-0.3	-0.4	-0.3	-0.3	-0.3	-0.4	-0.3	-0.3	0.5	0.4	0.5	0.5	-0.1	-1.0	2.0	-0.1	2.0	
2014	December	99.29	99.90	98.08	99.53	100.26	98.08	-0.7	-1.0	0.1	0.1	-0.7	-1.0	0.1	0.1	-0.1	-1.2	2.5	-0.6	-1.7	1.8	-0.6	1.8		
2015	December	98.99	99.11	98.73	98.86	98.93	98.73	-0.6	-0.9	0.0	0.0	-0.6	-0.9	0.0	0.0	-0.3	-0.8	0.7	-0.7	-1.3	0.7	-0.7	-1.3	0.7	
2016	December	99.69	99.91	99.26	99.46	99.56	99.26	0.0	-0.2	0.3	0.3	-0.1	-0.4	0.3	0.3	0.7	0.8	0.5	0.6	0.6	0.6	0.6	0.6	0.5	
2017	October	101.43	101.52	101.25	101.26	101.87	100.12	0.1	0.6	-0.7	-0.7	0.1	0.6	-0.7	-0.7	1.6	1.6	1.7	1.6	2.1	2.1	0.6	2.1	0.6	
	November	101.29	101.62	100.64	101.11	101.97	99.51	-0.1	0.1	-0.6	-0.6	-0.1	0.1	-0.6	-0.6	1.6	1.5	1.7	1.5	2.1	2.1	0.5	2.1	0.5	
	December	100.95	101.14	100.58	100.68	101.34	99.45	-0.3	-0.5	-0.1	-0.1	-0.4	-0.6	-0.1	-0.1	1.3	1.2	1.3	1.2	1.8	1.8	0.2	1.8	0.2	
2018	January	100.75	100.88	100.47	100.48	101.09	99.34	-0.2	-0.3	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	1.2	1.1	1.5	1.2	1.0	1.0	1.4	1.0	1.4	
	February	100.62	100.79	100.27	100.35	101.00	99.14	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.2	-0.2	0.9	0.8	1.2	0.8	0.7	0.7	1.2	0.7	1.2	
	March	101.09	101.54	100.25	100.83	101.76	99.12	0.5	0.7	0.0	0.0	0.5	0.8	0.0	0.0	1.2	1.1	1.3	1.1	1.0	1.0	1.3	1.0	1.3	
	April	102.00	102.37	101.30	101.73	102.59	100.16	0.9	0.8	1.0	1.0	0.9	0.8	1.0	1.0	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.3	1.4	
	May	102.27	102.86	101.18	102.00	103.08	100.04	0.3	0.5	-0.1	-0.1	0.3	0.5	-0.1	-0.1	1.8	2.1	1.3	1.7	2.0	2.0	1.2	2.0	1.2	
	June	103.06	102.62	103.79	102.78	102.84	102.62	0.8	-0.2	2.6	2.6	0.8	-0.2	2.6	2.6	2.2	2.8	1.1	2.1	2.7	2.7	1.1	2.7	1.1	
	July	103.20	101.34	106.49	102.93	101.55	105.29	0.1	-1.2	2.6	2.6	0.1	-1.3	2.6	2.6	2.2	2.4	1.9	2.2	2.2	2.2	1.9	2.2	1.9	
	August	103.16	101.31	106.41	102.89	101.52	105.21	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	2.1	2.4	1.6	2.1	2.3	2.3	1.6	2.1	1.6	
	September	102.96	102.45	103.83	102.68	102.66	102.66	-0.2	1.1	-2.4	-2.4	-0.2	1.1	-2.4	-2.4	1.6	1.5	1.8	1.5	1.4	1.4	1.8	1.5	1.8	

Source: Eurostat.

Table J2 Core consumer price indices

Year	Month	Basic indices, 2015 = 100			Monthly rate of change (in %)			Annual rate of change (in %)		
		Total	Goods	Services	Total	Goods	Services	Total	Goods	Services
2002	December	79.1	79.9	75.2	-0.1	0.1	-0.7	1.2	1.0	2.3
2003	December	80.1	80.6	77.5	0.3	0.1	1.0	1.3	0.9	3.1
2004	December	81.9	82.4	79.7	0.1	0.1	0.4	2.2	2.2	2.8
2005	December	84.4	84.7	82.7	0.1	-0.1	0.5	3.1	2.8	3.8
2006	December	86.3	86.6	84.7	-0.1	-0.2	0.2	2.3	2.2	2.4
2007	December	90.6	91.2	87.7	0.8	0.9	0.5	5.0	5.3	3.5
2008	December	94.4	94.9	92.1	-0.5	-0.6	0.2	4.2	4.1	5.0
2009	December	94.6	94.7	94.2	-1.1	-1.5	0.2	0.2	-0.2	2.3
2010	December	94.7	94.8	94.0	-0.8	-1.0	-0.3	0.1	0.1	-0.2
2011	December	97.4	97.9	95.0	-0.5	-0.6	0.0	2.9	3.3	1.1
2012	December	99.4	99.8	97.7	-0.6	-0.7	0.0	2.1	1.9	2.8
2013	December	100.0	100.2	98.6	-0.8	-1.1	0.1	0.6	0.4	0.9
2014	December	99.6	99.4	100.3	-1.0	-1.3	0.1	-0.4	-0.8	1.7
2015	December	99.6	99.7	99.2	-0.7	-1.0	0.1	0.0	0.3	-1.1
2016	December	100.1	100.5	99.0	-0.6	-0.9	0.2	0.5	0.7	-0.2
2017	October	102.2	102.9	100.2	0.5	0.8	-0.2	1.4	1.5	1.3
	November	102.2	102.8	100.3	0.0	-0.1	0.1	1.4	1.4	1.6
	December	101.5	101.9	100.4	-0.7	-0.9	0.1	1.4	1.4	1.4
2018	January	100.8	100.9	100.4	-0.7	-0.9	0.0	1.2	1.2	1.1
	February	100.6	100.7	100.3	-0.2	-0.2	-0.1	0.7	0.7	0.9
	March	101.5	102.0	100.2	0.9	1.3	-0.1	0.7	0.6	0.9
	April	102.2	102.8	100.5	0.7	0.8	0.3	0.7	0.5	1.3
	May	102.2	102.7	100.6	0.0	-0.1	0.1	0.7	0.5	1.3
	June	102.0	102.2	101.4	-0.2	-0.5	0.8	0.7	0.7	0.7
	July	101.0	100.6	102.1	-1.0	-1.5	0.6	0.5	0.3	1.2
	August	101.1	100.7	102.2	0.1	0.1	0.1	0.8	0.8	1.0
	September	102.1	102.1	102.0	1.0	1.4	-0.2	0.5	0.1	1.5

Source: CBS.

price changes, assuming that changes in tax rates were applied instantaneously and fully. Series of monthly and annual HICP and HICP-CT indices for the Republic of Croatia and other EU member states and the related methodology are available on the Eurostat website. Pursuant to Commission Regulation (EU) 2015/2010, as of February 2016, the HICP and HICP-CT indices have been compiled and published relative to the reference period of 2015 (2015=100).

**Table J2 Core consumer price indices** • The core consumer price index is calculated by the Croatian 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 35.23% in the basket in 2013 (agricultural products 5.53 percentage points, and administrative products 29.70 percentage points) and are assigned a zero weight.

**Table J3 House price indices** • Developed in cooperation by the Croatian Bureau of Statistics (CBS) and the Croatian National Bank (CNB), the house price index (HPI) replaced the hedonic real estate price index (HREPI), which the Croatian National Bank had been compiling on its own until the second quarter of 2015 (Table J3a). The house price index measures trends in the market prices of residential properties purchased by households, irrespective of the property's previous owner or intended use. The market price includes the value of the land. The index comprises all data on transactions in real property

(houses and apartments) in the Republic of Croatia, collected from real property transfer tax returns filed with the Ministry of Finance (Tax Administration) according to preset deadlines. The house price index is compiled pursuant to Commission Regulation (EU) No 93/2013 of 1 February 2013 laying down detailed rules for the implementation of Council Regulation (EC) No 2494/95 concerning harmonised indices of consumer prices, as regards owner-occupied housing price indices, for the categories of new and existing dwellings and for the category "total" at the level of the Republic of Croatia. To meet user needs, the CBS additionally defined three geographical areas – the City of Zagreb, the Adriatic Coast and the rest of Croatia ("Other"). The house price index is calculated in accordance with the methodological guidelines contained in Eurostat's "Handbook on Residential Property Prices Indices". The main source of data for the compilation of weights is the value of transactions in residential properties purchased in the previous year. The weights are recalculated according to trends in residential property prices in the last quarter of the previous year. The index is calculated on the basis of predefined hedonic regression models, whose variables are defined based on available data on residential property features. For the period until the end of 2011, indices are calculated using the time dummy variable method, and for the period from the first quarter of 2012 onwards, due to the availability of a wider range of data on residential property features, using the rolling window time dummy variable method. The indices are then aggregated according to the Laspeyres formula to higher levels and to the total level.

Table J3 House price indices

Year	Quarter	Basic indices, 2015 = 100 <sup>a</sup>						Quarterly rate of change (in %) <sup>b</sup>						Annual rate of change (in %) <sup>b</sup>					
		Total	New dwellings	Existing dwellings	City of Zagreb	Adriatic coast	Other	Total	New dwellings	Existing dwellings	City of Zagreb	Adriatic coast	Other	Total	New dwellings	Existing dwellings	City of Zagreb	Adriatic coast	Other
2012		108.93	112.75	107.29	109.92	108.74	108.04	...	...	...	...	...	...	-1.6	-0.3	-2.5	-2.0	-1.8	-0.5
2013		104.63	108.86	102.74	103.51	105.52	103.61	...	...	...	...	...	...	-3.9	-3.5	-4.2	-5.8	-3.0	-4.1
2014		102.98	106.55	101.43	102.18	103.37	102.80	...	...	...	...	...	...	-1.6	-2.1	-1.3	-1.3	-2.0	-0.8
2015		100.00	100.00	100.00	100.00	100.00	100.00	...	...	...	...	...	...	-2.9	-6.1	-1.4	-2.1	-3.3	-2.7
2016		100.89	96.60	101.81	100.72	101.32	99.18	...	...	...	...	...	...	0.9	-3.4	1.8	0.7	1.3	-0.8
2017		104.75	96.52	106.45	105.08	105.74	99.73	...	...	...	...	...	...	3.8	-0.1	4.6	4.3	4.4	0.6
2012	Q1	111.36	115.41	109.59	112.52	111.29	109.89	-0.6	-0.5	-0.6	-1.0	-0.5	0.0	2.3	5.6	0.0	2.1	2.6	2.0
2013	Q2	109.86	114.15	107.95	110.41	110.02	108.98	-1.3	-1.1	-1.5	-1.9	-1.1	-0.8	-0.6	1.0	-1.8	-1.0	-1.1	0.9
2014	Q3	109.09	112.83	107.50	109.44	109.21	108.67	-0.7	-1.2	-0.4	-0.9	-0.7	-0.3	-2.0	-0.9	-2.8	-3.2	-1.9	0.0
2015	Q4	105.40	108.60	104.12	107.31	104.43	104.62	-3.4	-3.7	-3.1	-1.9	-4.4	-3.7	-5.9	-6.4	-5.6	-5.6	-6.6	-4.8
2016	Q1	105.28	110.72	102.69	105.31	105.73	103.60	-0.1	2.0	-1.4	-1.9	1.2	-1.0	-5.5	-4.1	-6.3	-6.4	-5.0	-5.7
2017	Q2	104.63	108.07	103.19	103.16	105.24	104.98	-0.6	-2.4	0.5	-2.0	-0.5	1.3	-4.8	-5.3	-4.4	-6.6	-4.3	-3.7
2018	Q3	104.97	109.24	103.05	103.19	106.99	101.84	0.3	1.1	-0.1	0.0	1.7	-3.0	-3.8	-3.2	-4.1	-5.7	-2.0	-6.3
2019	Q4	103.63	107.39	102.01	102.36	104.13	104.00	-1.3	-1.7	-1.0	-0.8	-2.7	2.1	-1.7	-1.1	-2.0	-4.6	-0.3	-0.6
2020	Q1	102.94	105.29	101.96	102.04	103.26	103.24	-0.7	-2.0	0.0	-0.3	-0.8	-0.7	-2.2	-4.9	-0.7	-3.1	-2.3	-0.3
2021	Q2	103.82	106.19	102.83	102.23	104.71	103.47	0.9	0.9	0.9	0.2	1.4	0.2	-0.8	-1.7	-0.3	-0.9	-0.5	-1.4
2022	Q3	103.00	107.84	100.87	102.29	102.69	105.04	-0.8	1.6	-1.9	0.1	-1.9	1.5	-1.9	-1.3	-2.1	-0.9	-4.0	3.1
2023	Q4	102.14	106.86	100.07	102.17	102.80	99.43	-0.8	-0.9	-0.8	-0.1	0.1	-5.3	-1.4	-0.5	-1.9	-0.2	-1.3	-4.4
2024	Q1	101.05	100.87	101.12	101.82	101.00	100.20	-1.1	-5.6	1.0	-0.5	-1.8	0.8	-1.8	-4.2	-0.8	-0.4	-2.2	-2.9
2025	Q2	99.13	98.67	99.33	98.84	98.47	100.50	-1.9	-2.2	-1.8	-1.8	-2.5	0.3	-4.5	-7.1	-3.4	-2.3	-6.0	-2.9
2026	Q3	99.86	100.98	99.37	99.92	100.01	99.14	0.7	2.3	0.0	0.1	1.6	-1.4	-3.0	-6.4	-1.5	-2.3	-2.6	-5.6
2027	Q4	99.96	99.48	100.18	98.62	100.51	100.16	0.1	-1.5	0.8	-1.3	0.5	1.0	-2.1	-6.9	0.1	-3.5	-2.2	0.7
2028	Q1	101.21	99.07	101.73	100.43	101.77	100.21	1.3	-0.4	1.5	1.8	1.3	0.0	0.2	-1.8	0.6	-1.2	0.8	0.0
2029	Q2	100.28	95.80	101.23	99.91	100.33	100.52	-0.9	-3.3	-0.5	-0.5	-1.4	0.3	1.2	-2.9	1.9	0.1	1.9	0.0
2030	Q3	101.31	96.67	102.30	101.96	101.80	97.74	1.0	0.9	1.1	2.1	1.5	-2.8	1.5	-4.3	2.9	2.0	1.8	-1.4
2031	Q4	100.75	94.84	101.97	100.56	101.39	98.26	-0.6	-1.9	-0.3	-1.4	-0.4	0.5	0.8	-4.7	1.8	2.0	0.9	-1.9
2032	Q1	100.85	92.86	102.51	100.72	102.25	95.53	0.1	-2.1	0.5	0.2	0.8	-2.8	-0.4	-6.3	0.8	0.3	0.5	-4.7
2033	Q2	104.55	96.71	106.17	102.69	106.58	100.93	3.7	4.1	3.6	2.0	4.2	5.7	4.3	0.9	4.9	2.8	6.2	0.4
2034	Q3	105.13	97.76	106.65	106.45	105.46	100.20	0.6	1.1	0.5	3.7	-1.1	-0.7	3.8	1.1	4.3	4.4	3.6	2.5
2035	Q4	108.45	98.73	110.46	110.46	108.67	102.26	3.2	1.0	3.6	3.8	3.0	2.1	7.6	4.1	8.3	9.8	7.2	4.1
2036	Q1	109.44	99.03	111.59	112.19	110.54	99.57	0.9	0.3	1.0	1.6	1.7	-2.6	8.5	6.6	8.9	11.4	8.1	4.2
2037	Q2	109.26	98.51	111.47	114.51	109.33	98.94	-0.2	-0.5	-0.1	2.1	-1.1	-0.6	4.5	1.9	5.0	11.5	2.6	-2.0

<sup>a</sup> Indices from the first quarter of 2017, the common index reference period for the house price index is 2015 = 100. <sup>b</sup> According to the Eurostat practice, changes in the reference year caused revisions of previously published change rates as change rates calculated from the 2015 = 100 series may differ from change rates calculated from the 2010 = 100 series due to the rounding of numbers.

Source: CBS.

Table J3a Hedonic real estate price index

Year	Quarter	Basic indices, 2010 = 100			Annual rate of change			Quarterly rate of change		
		Croatia	Zagreb	Adriatic coast	Croatia	Zagreb	Adriatic coast	Croatia	Zagreb	Adriatic coast
2001		61.5	65.5	49.9	1.9	-3.7	31.2	....	....	....
2002		64.9	67.9	56.2	5.6	3.7	12.7	....	....	....
2003		67.0	70.8	56.0	3.2	4.2	-0.5	....	....	....
2004		74.5	78.0	64.3	11.2	10.2	14.8	....	....	....
2005		82.9	85.5	75.0	11.2	9.7	16.7	....	....	....
2006		97.5	101.7	85.2	17.7	18.9	13.7	....	....	....
2007		109.2	112.7	99.1	12.0	10.8	16.3	....	....	....
2008		113.0	115.7	105.3	3.5	2.6	6.2	....	....	....
2009		108.8	109.5	106.9	-3.8	-5.3	1.5	....	....	....
2010		100.0	100.0	100.0	-8.1	-8.6	-6.4	....	....	....
2011		96.3	94.9	99.5	-3.7	-5.1	-0.5	....	....	....
2012		97.3	97.0	97.9	1.0	2.2	-1.6	....	....	....
2013		81.2	82.5	78.4	-16.5	-14.9	-19.9	....	....	....
2014		79.3	80.1	77.8	-2.3	-2.9	-0.8	....	....	....
2014	Q1	77.4	81.2	69.2	-9.7	-8.0	-13.2	-2.8	2.1	-13.2
	Q2	77.9	79.3	74.8	-2.8	-2.9	-2.4	0.6	-2.3	8.0
	Q3	81.6	80.2	84.5	2.6	-0.3	9.1	4.8	1.1	13.1
	Q4	80.5	79.5	82.6	1.2	0.0	3.6	-1.3	-0.8	-2.3
2015	Q1	78.3	81.3	72.5	1.2	0.1	4.7	-2.7	2.2	-12.3
	Q2	80.2	81.2	78.1	3.0	2.4	4.5	2.4	0.0	7.9

**Table J3a Hedonic real estate price index** • The Croatian National Bank started methodological work on developing a hedonic real estate price index (HREPI)<sup>2</sup> in 2008. By using data on realised transactions and estimates of realised transactions from the database of *Hrvatska burza nekretnina* (Croatian association of real estate agencies) as input data, an econometric model was constructed to create a hedonic real estate price index (HREPI), which is methodologically consistent with the Eurostat's Handbook on Residential Property Prices Indices<sup>3</sup>. From the first quarter of 1997, the HREPI is reported on a quarterly and annual basis at the level of the Republic of Croatia and two regions: the City of Zagreb and the Adriatic coast. The main idea behind the methodology used to calculate the index is that buyers determine the usefulness of a real estate based on its characteristics and therefore it is necessary to determine the prices of those

characteristics (attributes), the so-called implicit prices. However, as there is no market for individual attributes of residential property, their prices are estimated by simple econometric models. After estimating prices of individual attributes, it is possible to determine a pure price of each real estate property, i.e. a price adjusted by the impact of individual attributes of a given real estate, such as its location, floor area, the number of rooms, etc. The movements of pure prices are directly used to calculate the HREPI. Under this methodology, such an index, in contrast with indices based on average prices or medians of a square meter of floor space, adjusts price movements for possible biases in the data caused by the fact that, for example, an unusually large number of real estate properties of above- or below-average quality have been sold in a certain period.

2 The methodology used is described in detail in Kunovac, D. et al. (2008): *Use of the Hedonic Method to Calculate an Index of Real Estate Prices in Croatia*, Working Papers, W-19, CNB.

3 [http://epp.eurostat.ec.europa.eu/portal/page/portal/hicp/methodology/hps/rppi\\_handbook](http://epp.eurostat.ec.europa.eu/portal/page/portal/hicp/methodology/hps/rppi_handbook)

**Table J4 Average monthly net wages**  
in current prices, in kuna

Year	Month	Nominal amount in kuna	Chain indices	Annual monthly indices	Annual cumulative indices
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	December	5,493.0	95.9	100.8	101.8
2012	December	5,487.0	96.6	99.9	100.7
2013	December	5,556.0	98.6	101.3	100.7
2014	December	5,716.0	101.5	102.9	100.3
2015	December	5,648.0	....	104.3	....
2016	December	5,838.0	100.6	103.4	101.6
2017	September	5,958.0	99.0	105.9	105.3
	October	6,014.0	100.9	106.6	105.4
	November	6,190.0	102.9	106.6	105.6
	December	5,973.0	96.5	102.3	105.3
2018	January	6,189.0	103.6	105.0	105.0
	February	6,128.0	99.0	104.0	104.5
	March	6,253.0	102.0	103.8	104.3
	April	6,220.0	99.5	105.2	104.5
	May	6,352.0	102.1	105.4	104.7
	June	6,276.0	98.8	104.5	104.6
	July	6,206.0	98.9	105.1	104.7
	August	6,264.0	100.9	104.1	104.6

Note: From January 2016, data on average monthly net wages for the period from January 2015 onwards were obtained by using administrative data from the JOPPD form and, therefore, are not comparable with previously published monthly data (January 1992 – December 2014).

Source: CBS.

**Table J4 Average monthly net wages** • The average monthly paid off net wage in the Republic of Croatia is calculated and published by the Croatian Bureau of Statistics (CBS). In accordance with the definition, the average monthly paid off net wage comprises income of a person in employment earned for work done during regular working hours as well as annual leave, paid leave, public holidays and day-offs as prescribed by law, sickness leave up to 42 days, absence for continuing professional education, during lay-off and job stop caused against person's will

and of no fault of his own, worker's meals and net pays on the basis of compensations, allowances and rewards in sums which are subject to contributions, taxes and surtaxes. From January 2016, data on the average monthly paid off net wages for the period from January 2015 onwards were gathered by processing the administrative sources of data from the "Report on income, income tax and surtax as well as contributions for mandatory insurances" – JOPPD forms and are not comparable to previously published monthly data.

Table J5 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
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	December	-23.6	-8.9	-43.1	-31.6	-5.5	-56.5	-12.3	25.0	-41.2	-51.4
2012	December	-47.1	-33.5	-52.6	-42.1	-23.1	-71.4	-43.9	59.1	-44.2	-62.3
2013	December	-40.7	-26.3	-45.9	-34.5	-17.4	-61.9	-35.2	49.9	-41.3	-60.4
2014	December	-35.6	-24.3	-42.4	-31.4	-16.7	-57.0	-31.9	39.3	-38.7	-54.5
2015	December	-19.3	-3.9	-25.5	-15.4	-2.6	-26.2	-5.2	18.8	-34.9	-50.7
2016	December	-15.3	-2.8	-19.9	-11.2	-0.2	-18.0	-5.3	9.8	-30.4	-45.7
2017	October	-17.7	-9.0	-22.7	-9.4	0.9	-30.1	-18.8	15.7	-28.7	-37.2
	November	-15.8	-7.0	-20.6	-6.8	1.8	-30.6	-15.8	12.6	-24.3	-36.7
	December	-13.8	-4.7	-17.2	-8.0	2.4	-24.4	-11.8	6.6	-19.1	-39.1
2018	January	-9.7	-1.2	-15.2	-4.7	3.3	-20.0	-5.6	1.1	-21.0	-35.3
	February	-6.2	0.8	-12.6	-4.6	6.1	-18.0	-4.4	-6.5	-15.3	-33.0
	March	-12.3	-4.5	-19.9	-8.4	2.6	-26.3	-11.6	2.2	-24.9	-38.1
	April	-12.2	-4.9	-22.0	-9.0	3.7	-28.9	-13.5	-3.7	-28.0	-42.7
	May	-8.2	-2.8	-16.7	-3.0	4.2	-26.5	-9.7	-6.0	-20.6	-33.1
	June	-11.7	-5.5	-20.0	-8.1	2.2	-28.4	-13.1	0.4	-23.4	-35.6
	July	-9.1	-3.2	-16.5	-4.6	3.0	-23.6	-9.4	-3.4	-21.4	-33.2
	August	-8.9	-2.6	-14.2	-2.7	5.5	-23.7	-10.6	1.6	-16.2	-29.1
	September	-12.6	-7.1	-17.0	-2.3	4.1	-29.0	-18.3	1.0	-19.6	-35.2

Sources: Ipsos and CNB.

**Table J5 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 × (-1), I11

CEI: I2, I4

CSI: I1, I3, I8.

## List of banks and savings banks

1 November 2018

### Authorised banks

Ordinal no.	Identification number	Name of bank
1.	01198947	Addiko Bank d.d., Zagreb
2.	01326287	Banka Kovanica d.d., Varaždin
3.	03467988	Croatia banka d.d., Zagreb
4.	03337367	Erste&Steiermärkische Bank d.d., Rijeka
5.	03777928	Hrvatska poštanska banka d. d., Zagreb
6.	00971359	Imex banka d.d., Split
7.	03463958	Istarska kreditna banka Umag d.d., Umag
8.	03019349	Jadranska banka d.d., Šibenik
9.	00675539	J&T banka d.d., Varaždin
10.	03123014	Karlovačka banka d.d., Karlovac
11.	01263986	KentBank d.d., Zagreb
12.	00560286	Kreditna banka Zagreb d.d., Zagreb
13.	03141721	OTP banka Hrvatska d.d., Split
14.	03726177	Partner banka d.d., Zagreb
15.	03015904	Podravska banka d.d., Koprivnica
16.	03269841	Privredna banka Zagreb d.d., Zagreb
17.	00901717	Raiffeisenbank Austria d.d., Zagreb
18.	03113680	Samoborska banka d.d., Samobor
19.	01260405	Sberbank d.d., Zagreb
20.	03999092	Slatinska banka d.d., Slatina
21.	03129241	Splitska banka d.d., Split
22.	03234495	Zagrebačka banka d.d., Zagreb

### Authorised housing savings banks

Ordinal no.	Identification number	Name of savings bank
1.	02068001	HPB-Stambena štedionica d.d., Zagreb
2.	01702785	PBZ stambena štedionica d.d., Zagreb
3.	01442007	Raiffeisen stambena štedionica d.d., Zagreb
4.	01393685	Wüstenrot stambena štedionica d.d., Zagreb

### Other institutions

- Hrvatska banka za obnovu i razvitak, Zagreb, operates in accordance with the Act on the Croatian Bank for Reconstruction and Development (Official Gazette 138/2006 and 25/2013)

### Banks and savings banks undergoing bankruptcy proceedings

Ordinal no.	Name of bank/savings bank	Date of bankruptcy proceedings opening
1.	Alpe Jadran banka d.d., Split	15/5/2002
2.	Banka splitsko-dalmatinska d.d., Split	1/7/2016
3.	Centar banka d.d., Zagreb	30/9/2013
4.	Credo banka d.d., Split	16/1/2012
5.	Glumina banka d.d., Zagreb	30/4/1999
6.	Nava banka d.d., Zagreb	1/12/2014
7.	Tesla štedna banka d.d., Zagreb	30/3/2018
8.	Trgovačko-turistička banka d.d., Split	8/9/2000

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

Ordinal no.	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 (now Internet Mobile Bank d.d., Križevci)	3/1/2005
3.	Obrtnička štedna banka d.d., Zagreb	22/12/2010
4.	Štedbanka d.d., Zagreb	27/12/2017
5.	Primorska banka d.d., Rijeka	21/6/2018

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

Ordinal no.	Name of bank/savings bank	Date of withdrawal of authorisation
1.	Hibis štedionica d.d., Zagreb	7/3/2001

### Representative offices of foreign banks

In accordance with Article 95 of the Credit Institutions Act (OG 159/2013, 19/2015 and 102/2015), the Croatian National Bank keeps a register of representative offices of credit institutions in the Republic of Croatia. Representative offices of third-country credit institutions in the Republic of Croatia are established following an authorisation obtained from the Croatian National Bank. There are currently no representative offices of third-country credit institutions established in the Republic of Croatia. No registration requirement exists for representative offices of EU credit institutions.

### Branches of foreign credit institutions

Ordinal no.	Name of branch	Date of entry in the register of companies
1.	BKS Bank AG, Glavna podružnica Hrvatska	26/9/2016

## Management of the Croatian National Bank

---

1 November 2018

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

Chairman of the Council	Boris Vujčić
Members of the Council	Neven Barbaroša
	Martina Drvar
	Michael Faulend
	Bojan Fras
	Roman Šubić
	Sandra Švaljek
	Slavko Tešija

### Management of the CNB

Governor	Boris Vujčić
Deputy Governor	Sandra Švaljek
Vicegovernor	Neven Barbaroša
Vicegovernor	Martina Drvar
Vicegovernor	Michael Faulend
Vicegovernor	Bojan Fras
Vicegovernor	Roman Šubić
Vicegovernor	Slavko Tešija

## Abbreviations and symbols

### Abbreviations

BIS	– Bank for International Settlements
bn	– billion
b.p.	– basis points
BOP	– balance of payments
c.i.f.	– cost, insurance and freight
CBRD	– Croatian Bank for Reconstruction and Development
CBS	– Croatian Bureau of Statistics
CCI	– consumer confidence index
CDCC	– Central Depository and Clearing Company Inc.
CDS	– credit default swap
CEE	– Central and Eastern European
CEFTA	– Central European Free Trade Agreement
CEI	– consumer expectations index
CES	– Croatian Employment Service
CHIF	– Croatian Health Insurance Fund
CLVPS	– Croatian Large Value Payment System
CM	– Croatian Motorways
CNB	– Croatian National Bank
CPF	– Croatian Privatisation Fund
CPI	– consumer price index
CPII	– Croatian Pension Insurance Institute
CR	– Croatian Roads
CSI	– consumer sentiment index
DAB	– State Agency for Deposit Insurance and Bank Resolution
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
FISIM	– financial intermediation services indirectly measured
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
MoF	– Ministry of Finance
NCA	– National Classification of Activities
NCB	– national central bank
NCS	– National Clearing System

n.e.c.	– not elsewhere classified
OECD	– Organisation for Economic Co-Operation and Development
OG	– Official Gazette
R	– Republic
o/w	– of which
PPI	– producer price index
RTGS	– Real-Time Gross Settlement
Q	– quarterly
RR	– reserve requirement
SDR	– special drawing rights
SITC	– Standard International Trade Classification
SGP	– Stability and Growth Pact
VAT	– value added tax
WTO	– World Trade Organization
ZMM	– Zagreb Money Market
ZSE	– Zagreb Stock Exchange

### Three-letter currency codes

ATS	– Austrian schilling
CHF	– Swiss franc
CNY	– Yuan Renminbi
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
HU	– Hungary
LV	– Latvia
LT	– Lithuania
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
∅	– average
a, b, c,...	– indicates a note beneath the table and figure
*	– corrected data
( )	– incomplete or insufficiently verified data







ISSN 1334-0050 (online)