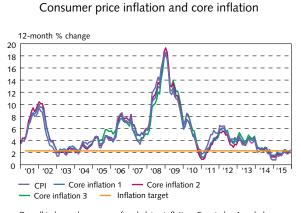


# ECONOMIC INDICATORS CENTRAL BANK OF ICELAND

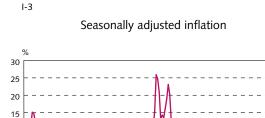
## Contents

- 2 I Inflation and inflation expectations
- 5 II Output and demand
- 9 III Foreign trade and external economic conditions
- 13 IV Labour market and wages
- 16 V Public finances
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- 20 VII Financial markets



Overall index and measures of underlying inflation. Core index 1 excludes prices of agricultural products and petrol, and Core index 2 excludes prices of public services as well. Core index 3 is Core index 2 excluding the effects of changes in real interest rates on the housing component of the CPI. Monthly data

Sources: Statistics Iceland, Central Bank of Iceland.



5 0 -5 '01 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 '15

Three-month inflation rate
 Annualised three-month inflation rate

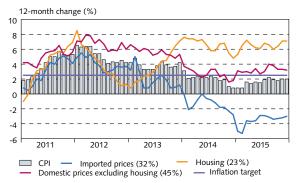
This inflation measurement is very volatile but indicates how inflation pressures are developing. Monthly data. Sources: Statistics Iceland, Central Bank of Iceland.



10

1-1

Imported and domestic inflation



Imported inflation is estimated using imported food and beverages and the price of new motor vehicles and spare parts, petrol, and other imported goods. Domestic inflation is estimated using the price of domestic goods and the price of private and public services. The figures in parentheses show the current weight of these items in the CPI. Monthly data. Sources: Statistics Iceland, Central Bank of Iceland





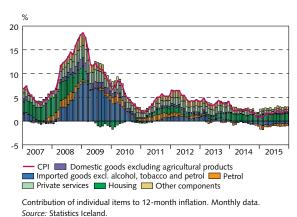


CPI — CPI excluding housing — Core inflation 4 excluding tax effects Core inflation 3 excluding tax effects

Core index 4 is the consumer price index excluding prices of agricultural products, petrol, public services and owner-equivalent rent. Monthly data. Source: Statistics Iceland.

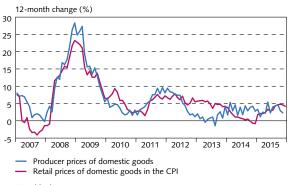
I-4

Components of CPI inflation



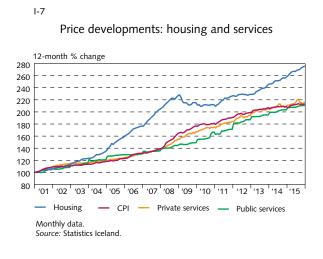
1-6

## Production and retail prices of domestic goods



Monthly data Sources: Statistics Iceland, Central Bank of Iceland.

## I Inflation and inflation expectations





I-8

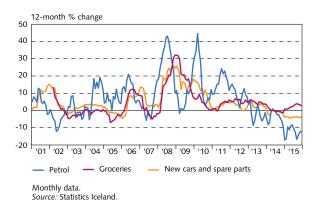
I-10

I-12

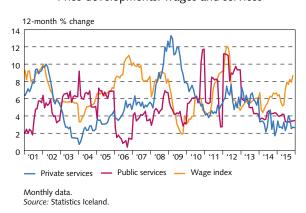
the cost of living in owner-occupied housing and changes with housing market values and real mortgage interest rates. Monthly data. *Source:* Statistics Iceland.

1-9

Price developments: various components

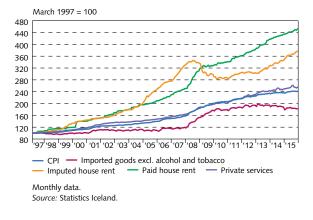


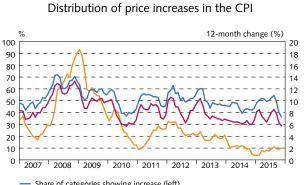
## Price developments: wages and services



I-11

Price developments: goods, housing and services





Share of categories showing increase (left)
 Share of categ. showing increase by more than 2.5% on an annual basis (left)
 CPI (right)

The share of goods categories that rise in price is a 3-month centred average. Monthly data. Source: Statistics Iceland.

3



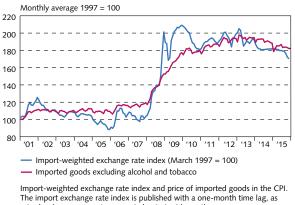
1-year breakeven inflation expectations
 5-year / 5-year forward inflation expectations
 Inflation target
 Breakeven inflation expectations are calculated from yield spreads between

nominal and index-linked Government and Government-backed bonds (5-day moving averages). Daily data. Source: Central Bank of Iceland.

I-15

I-13

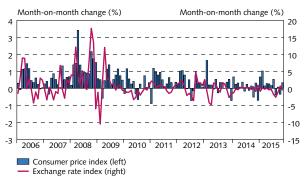
## Import price levels and exchange rate developments



The import exchange rate index and pince of imported goods in the CP The import exchange rate index is published with a one-month time lag, as price level measurements are carried out at mid-month. *Sources:* Statistics Iceland, Central Bank of Iceland.

## I-17

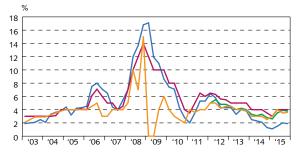
### Price level and exchange rate developments



The exchange rate index is calculated based on a narrow trade basket. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

## I-14

Inflation expectations of businesses, households and market one year ahead and current inflation



- Inflation - Household inflation expectations

- Businesses' inflation expectations

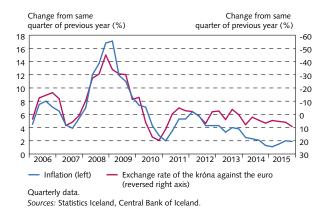
Market expectations

Inflation expectations according to surveys carried out by Gallup and the Central Bank. Respondents are asked about inflation 12 months ahead and median figures are used. Businesses' inflation expectations were measured on an irregular basis before 2006Q3 so until then measurements are interpolated. Quarterly data.

Sources: Gallup, Statistics Iceland, Central Bank of Iceland

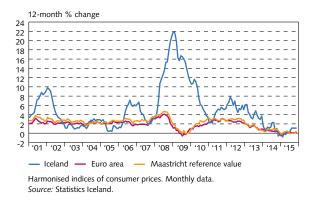
I-16

## Inflation and exchange rate against euro



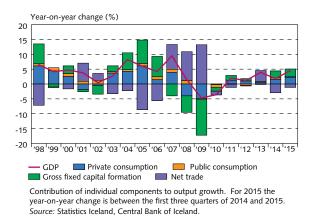
I-18

### Inflation in Iceland and Europe



### II-1

## Contribution of individual components to output growth

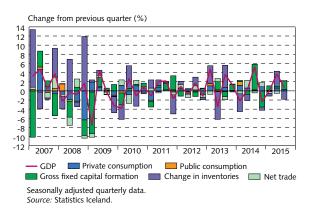


. . .

II-2

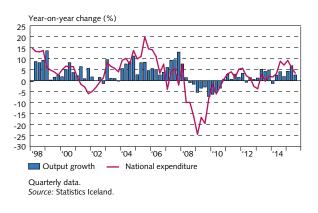
11-4

Contribution of individual components to output growth

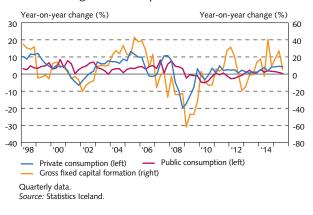


II-3

Output growth and national expenditure

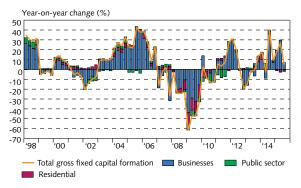


Private consumption, public consumption and gross fixed capital formation



II-5

Gross fixed capital formation

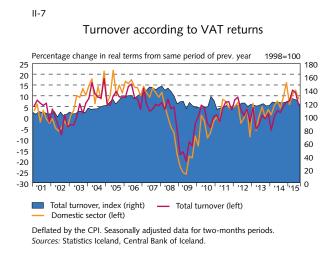


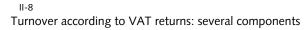
Contribution of individual items to gross capital formation. Quarterly data. *Source:* Statistics Iceland.

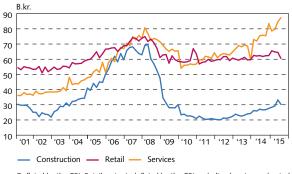




## II Output and demand







Deflated by the CPI. Retail sector is deflated by the CPI excluding housing and petrol, and construction sector is deflated by the CPI. Seasonally adjusted data for two-month periods.

20

16 12

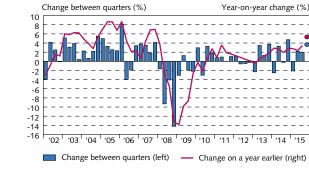
-8 -12 -16 -20

-24 -28 -32

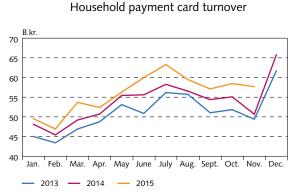
Sources: Statistics Iceland, Central Bank of Iceland.

II-10

## Total household payment card turnover



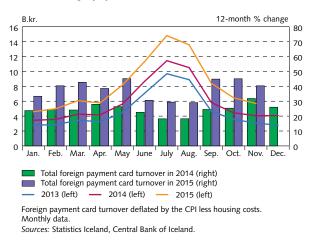
Seasonally adjusted debit and credit card turnover deflated by the CPI less housing costs. Turnover abroad is deflated by the exchange rate index. Points show 2-month average of values in October and November. Quarterly data. *Sources:* Statistics Iceland, Central Bank of Iceland.



Debit and credit card turnover deflated by the CPI excluding the housing component. Foreign turnover deflated by the trade-weighted exchange rate index. Based on average prices and exchange rates in 2014. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

II-12

### Foreign payment card turnover in Iceland



ht)

12-month % change

Payment card turnover

11-9

II-11

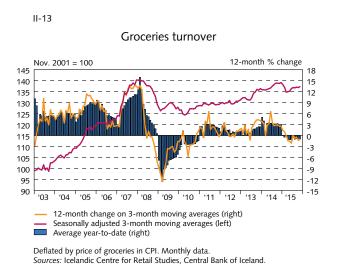
12-month % change



Household domestic payment card turnover year-to-date (right)
 Household turnover abroad (left)
 Household domestic payment card turnover (right)

Debit and credit card turnover deflated by the CPI less housing costs. Turnover abroad is deflated by the exchange rate index. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

## II Output and demand



Retail indices

2015

Clothes

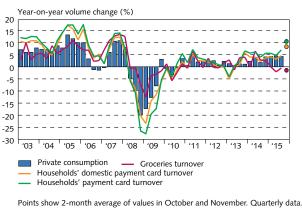
Seasonally adjusted. Deflated by price indices of each component. Monthly data. Sources: Icelandic Centre for Retail Studies. Central Bank of Iceland

Fast moving consumer goods

- Furniture

II-15

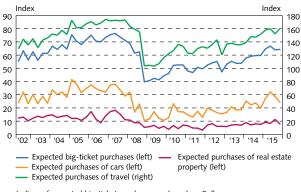
Private consumption, groceries and payment card turnover



Sources: Icelandic Centre for Retail Studies, Statistics Iceland, Central Bank of Iceland.

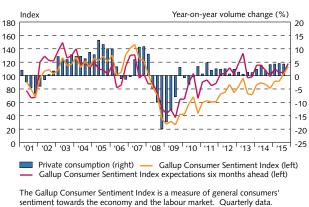
II-17

Indices of expected big-ticket purchases



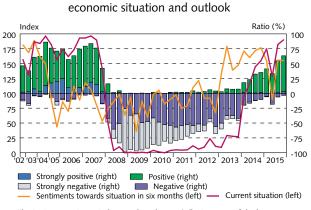
Indices of expected big-ticket purchases are based on Gallup consumer sentiment survey. The index for expected big-ticket purchases is an average of the other three indices. Quarterly data. *Source:* Gallup. Private consumption and Gallup Consumer Sentiment Index

Alcohol



sentiment towards the economy and the labour market. Quarterly data Sources: Gallup, Statistics Iceland.

Corporation expectations towards the



The Business sentiment indices are based upon Gallup's survey of the largest companies in Iceland conducted 4 times a year. The columns show the sentiments towards the current situation of the economy. *Source:* Gallup.

II-14

120

110

100

90

80

70

60

50

40

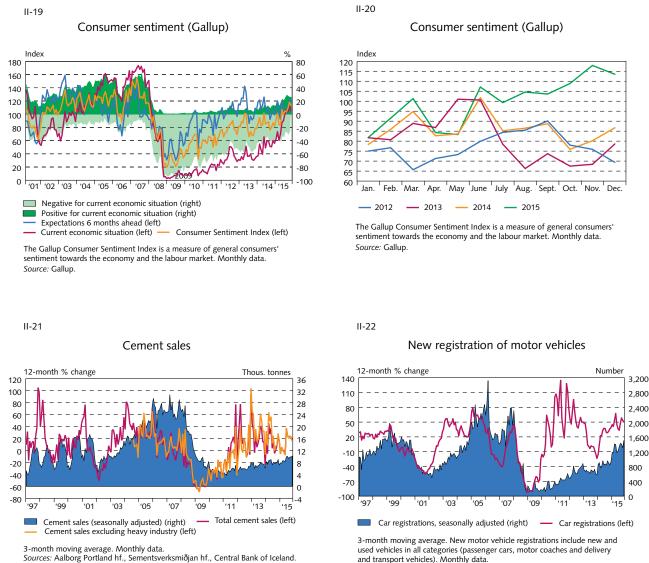
30

Shoes

II-16

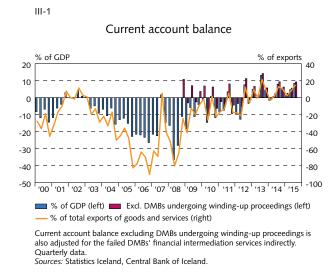
II-18

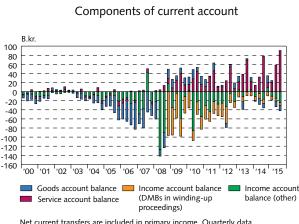
## II Output and demand



Sources: The Icelandic Transport Authority, Statistics Iceland, Central Bank of Iceland.

## III Foreign trade and external economic conditions

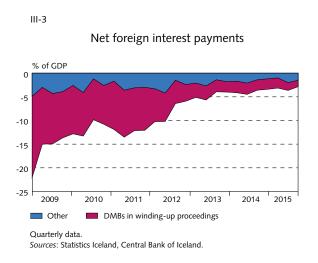




Net current transfers are included in primary income. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

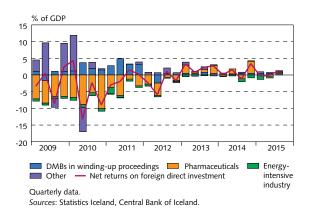
111-2

## III Foreign trade and external economic conditions



III-4

Net returns on foreign direct investment

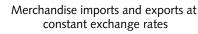


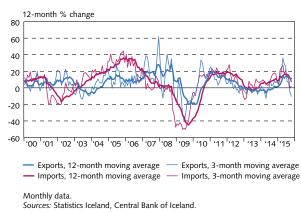
III-6

111-8

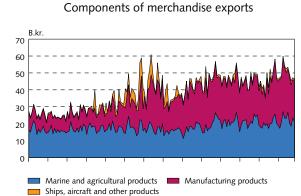
III-5 Merchandise trade balance as percentage of merchandise exports % 30 20 10 0 -10 -20 -30 -40 -50 -60 -70 '00 '01 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 '15 - Excluding ships and aircraft - Total

12-month moving averages. Monthly data. *Source:* Statistics Iceland.





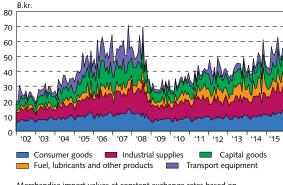
III-7



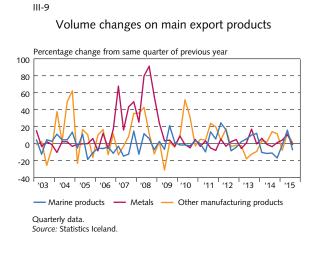
Merchandise export values at constant exchange rates based on monthly average export-weighted exchange rate index (broad trade basket). Monthly data.

Sources: Statistics Iceland, Central Bank of Iceland.





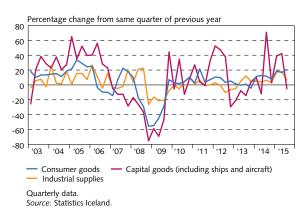
Merchandise import values at constant exchange rates based on import-weighted exchange rate index (broad trade basket). Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.



III-10

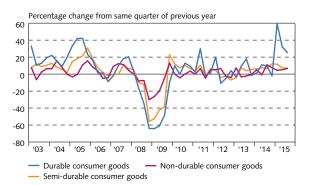
III-12

Volume changes on main import products

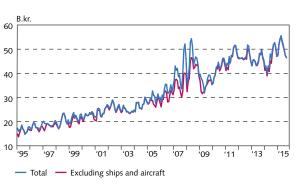


III-11

Volume changes on imported consumer goods



Non-durable consumer goods are disposable items such as tobacco and pharmaceuticals. Semi-durables are products that are neither disposable nor durable, such as clothing. Consumer durables are products with a long life-time, such as household appliances. Quarterly data. *Source*: Statistics Iceland.

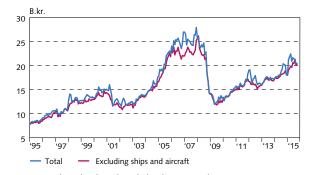


Merchandise exports

Exported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.



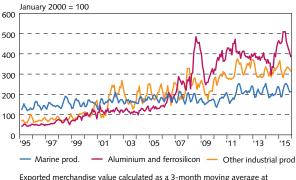
## Seasonally adjusted merchandise imports



Imported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). The index of foreign price levels is calculated by weighting together the consumer price indices in main trading partner countries using a currency basket. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

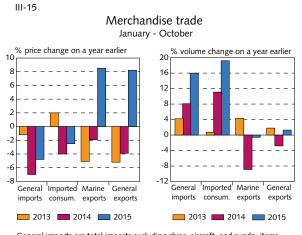


III-13



Exported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

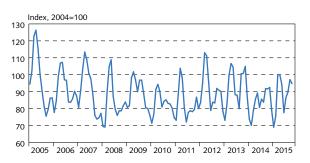
## III Foreign trade and external economic conditions



General imports are total imports excluding ships, aircraft, and sundry items (residual). General exports are total exports excluding ships, aircraft, and sundry items (residual). Monthly data. *Source*: Statistics leeland.

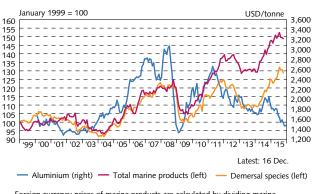


Fish catch volume



3 month average at constant price levels. Monthly data. *Source:* Statistics Iceland.

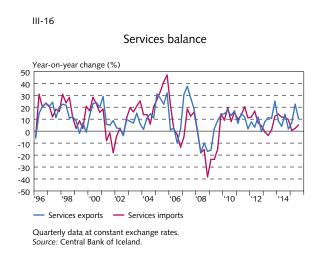


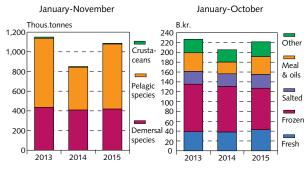


Export prices

Foreign currency prices of marine products are calculated by dividing marine products prices in Icelandic krónur by the export-weighted trade basket. LME aluminium prices are in US dollars. Monthly averages plus most recent aluminium prices.

Sources: Statistics Iceland, London Metal Exchange, Central Bank of Iceland.



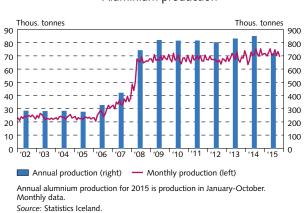


Foreign trade and external economic conditions

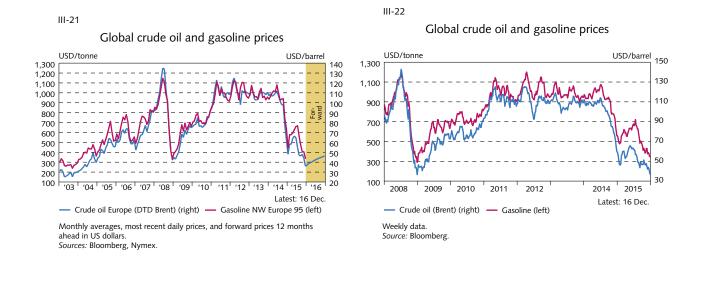
Cumulative catch volume from beginning of year. Cumulative value of marine exports from beginning of year; nominal fob value. Monthly data. *Sources*: Directorate of Fisheries, Statistics Iceland.

III-20

III-18

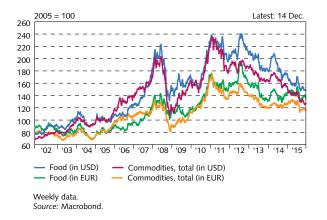


## Aluminium production



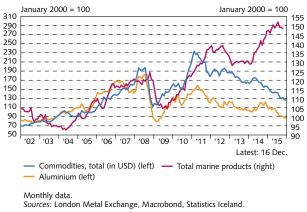
III-23

Commodity prices in international markets

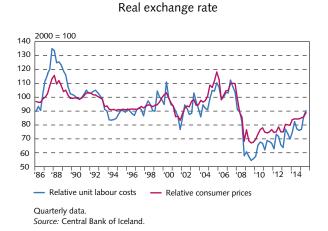


III-24

Global commodity prices and Icelandic export prices

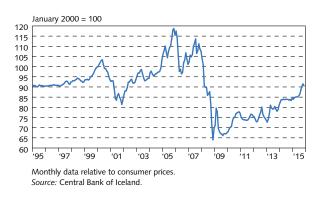


III-25



III-26

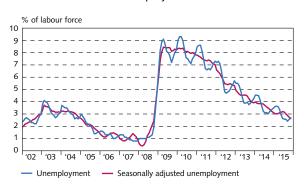
### Real exchange rate



12

IV-1

## Unemployment



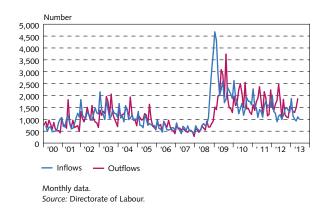
Registered unemployment is the average number of individuals registered with employment agencies nationwide as a percentage of the estimated number of persons in the labour market in each month. Monthly data. *Sources*: Directorate of Labour, Central Bank of Iceland.

#### Unemployment by duration Number at end of month (thous.) 18 16 14 12 10 8 6 4 2 0 2012 2013 2014 2015 2008 2009 2010 2011 6 - 12 months 🔲 0 - 6 months Longer than 1 year Monthly data. Source: Directorate of labour.

IV-5

IV-3

Unemployment register: Inflows and outflows

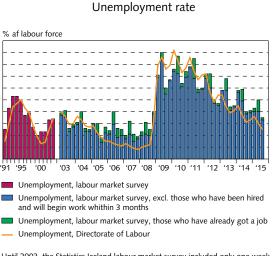


## IV-2

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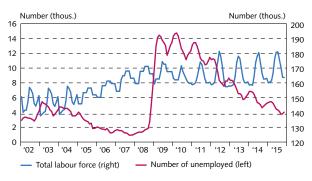


Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since January 2003, it has been continuous and the results published quarterly. As a result, figures from January 2003 and thereafter are not entirely comparable with earlier figures. Quarterly data.

Sources: Directorate of Labour, Statistics Iceland.

IV-4

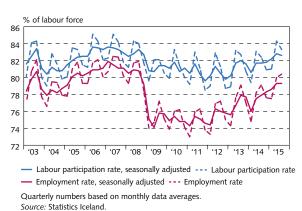
## Number of unemployed and total labour force



Registered unemployment is the average number of individuals registered with employment agencies nationwide. Total labour force estimated by Directorate of Labour. Monthly data. *Source*: Directorate of Labour.

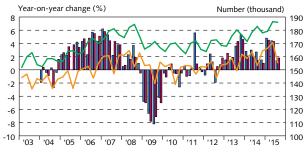
IV-6

## Labour participation rate and employment rate



### IV-7

Employed persons and number of persons at work

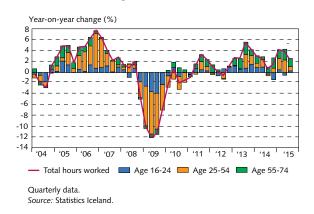


Change in number at work (left) Change in number employed (left)
Number at work (right) — Number of employed (right)

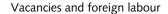
Employed persons are those who worked at least one hour during the reference week or were absent from work that they were hired to carry out. Persons at work are those who worked one hour or more during the reference week. Quarterly numbers based on monthly data averages. -Source: Statistics Iceland.

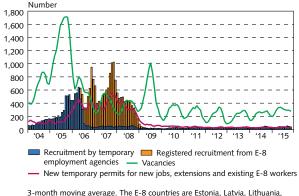
### IV-9





IV-11



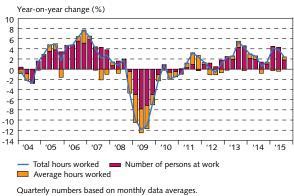


3-month moving average. The E-8 countries are Estonia, Latvia, Lithuania, Poland, Slovakia, Slovenia, Czech Republic, and Hungary. Monthly data. *Source*: Directorate of Labour.



IV-8

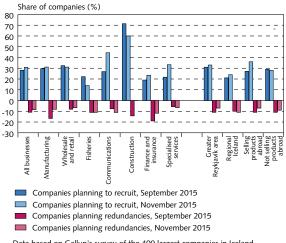
Changes in employment and hours worked



Source: Statistics Iceland.



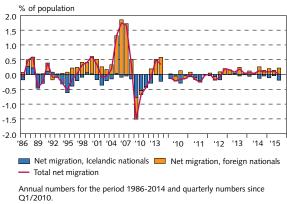
## Companies planning to change staffing levels during the next 6 months



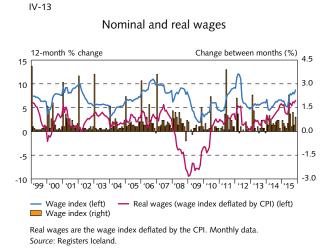
Data based on Gallup's survey of the 400 largest companies in Iceland. Source: Gallup.

IV-12

## Migration



Source: Statistics Iceland



Until 2006, private sector wages, on the one hand, and public sector and banking sector wages, on the other, are components of the wage index; however, from 2006 onwards, the banking sector is included in private sector

wages. Quarterly data. Source: Statistics Iceland.

16

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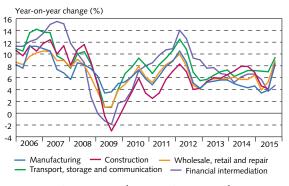
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-2

IV-15

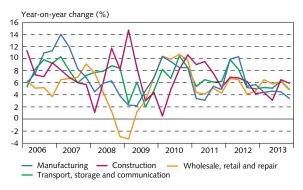
Private sector wage index by sector



Sectors are defined according to ISAT 95 classification system. ISAT 95 is a classification system based on the sector classification system of the European Union. Quarterly data. *Source*: Statistics Iceland.

### IV-17

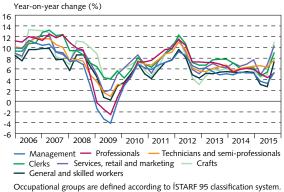
## Private sector labour cost index by sector



Total labour cost excluding irregular bonuses per hour. Sectors are defined according to ISAT 95 classification system. Quarterly data. *Source:* Statistics Iceland.



## Private sector wage index by occupational group

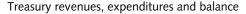


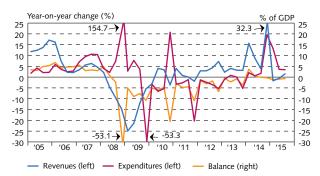
Quarterly data. Source: Statistics Iceland.

#### V-1 Public sector revenues, expenditures and balance % of GDP Year-on-year change (%) 30 30 \_118.4-25 25 20 20 15 15 10 5 0 10 5 0 -5 -10 -5 -10 -15 -15 -20 -20 -25 -25 -53.5 -30 -30 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 Revenues (left) - Expenditures (left) - Balance (right)

Real changes in revenues and spending relative to CPI. Balance shown as a percentage of GDP aggregated over last 4 quarters. Quarterly data. Source: Statistics Iceland.

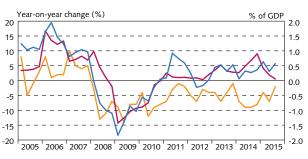
## V-2





Real changes in revenues and spending relative to CPI. Balance shown as a percentage of GDP averaged over last 4 quarters. Quarterly data. *Source:* Statistics Iceland.

V-3 Local government revenues, expenditures and balance

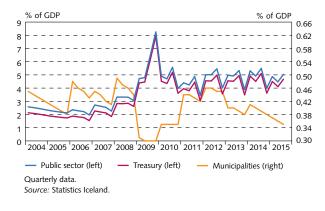


- Revenues (left) - Expenditures (left) - Balance (right)

Real changes in revenues and spending relative to CPI. Balance shown as a percentage of GDP averaged over last 4 quarters. Quarterly data. *Source:* Statistics Iceland.

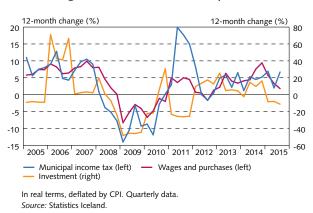
V-5



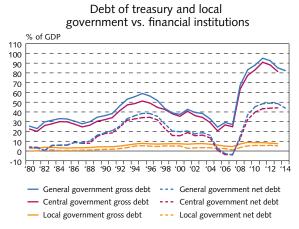




Local government revenues and expenditures

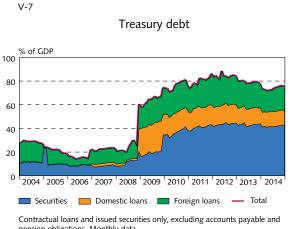


V-6

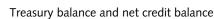


Excluding civil service pension liabilities and equity holdings. Debt on transaction accounts netted out of assets. Annual data. *Sources:* Ministry of Finance, Statistics Iceland, Central Bank of Iceland.

## V Public finances



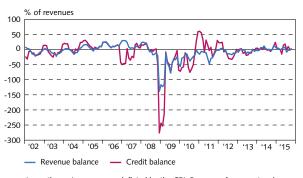
pension obligations. Monthly data. Sources: State Accounting Office, Statistics Iceland.



V-8

V-10

V-12

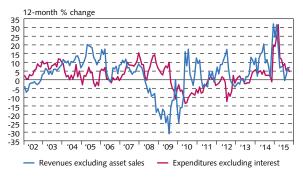


4-month moving averages, deflated by the CPI. Revenues from assets sales included. Credit balance peaked at -276% of revenues in December 2008 and revenue balance peaked at -138% of revenues in December 2008. Monthly data.

Sources: State Accounting Office, Central Bank of Iceland.

V-9

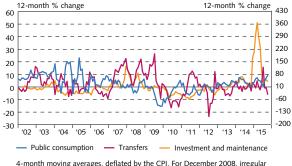
Regular revenues excluding asset sales, regular expenditure excluding interest



4-month moving averages, deflated by the CPI. Monthly data. *Sources:* State Accounting Office, Central Bank of Iceland.

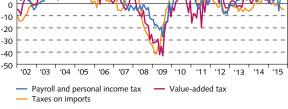
### V-11

Treasury expenditures by type

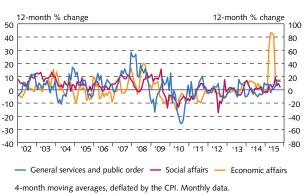


4-month moving averages, deflated by the CPI. For December 2008, irregular expenditures totalling 192 b.kr. due to the banks' collapse are not shown. Monthly data. Sources: State Accounting Office, Central Bank of Iceland. 12-month % change

Tax revenues



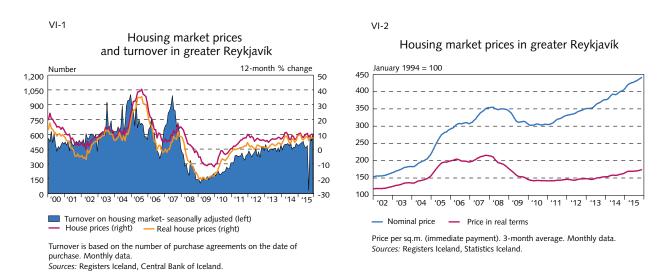
4-month moving averages, deflated by the CPI. Monthly data. Sources: State Accounting Office, Central Bank of Iceland.



Sources: State Accounting Office, Central Bank of Iceland.

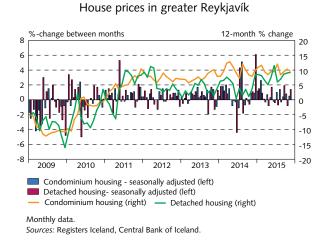
## Treasury expenditures by function

## VI Asset markets



VI-3

VI-5

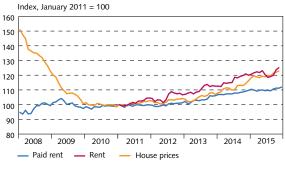






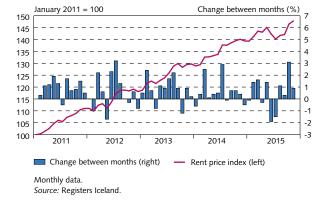
VI-4

### Rent, house prices and paid rent in real terms



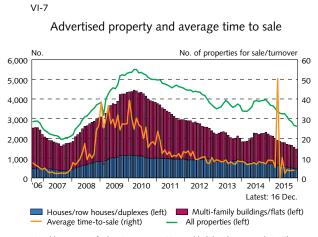
Rent and house price are for greater Reykjavík, paid rent is for the whole country. Monthly data. Sources: Registers Iceland, Statistics Iceland.

Rent price index in greater Reykjavík



18

## VI Asset markets

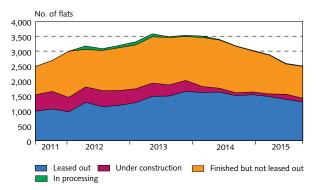


Monthly average of advertisements on Morgunbladid real estate website The count is carried out by property code so as to avoid a repeat count of the same property. Monthly turnover is according to the number of officially registered purchase agreements. The average time to sale is the length of time (in months) that it takes to sell advertised property divided by the turnover for the month in question.

Sources: Morgunbladid Real Estate Website (mbl.is), Registers Iceland.

VI-9

## Residential housing owned by financial institutions nationwide



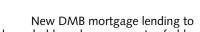
Classified by status. The financial institutions are: Arion Bank, Hilda, Hömlur, Islandsbanki, Housing Financing Fund, Klettur, Landey, MP Bank, and KM. Quarterly data. *Source:* Central Bank of Iceland.

Commercial property real prices in greater Reykjavík

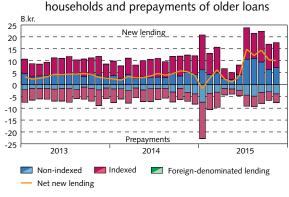
VI-10

1995 Year-on-year change (%) 350 50 320 40 290 30 260 20 230 10 0 200 170 -10 -20 140 -30 110 80 -40 '11 '13 '15 '95<sup>'</sup> '97 '99 <sup>'</sup>01 <sup>'</sup>03 <sup>'</sup>05 <sup>'</sup>07 '09<sup>'</sup> Percentage change between years (right) Simple average of sale contracts (left)

Weighted average of industrial, retail, and office housing. Data are subject to uncertainty due to sparsity and divergence of measurements. Latest data is preliminary. Quarterly data. *Sources:* Registers Iceland, Central Bank of Iceland.



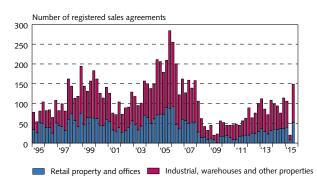
VI-8



Most recent figures are preliminary. Monthly data. *Source:* Central Bank of Iceland.

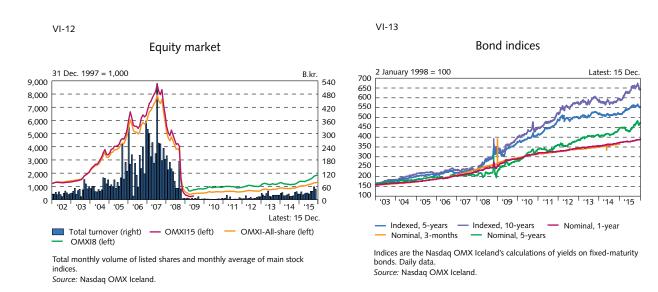
VI-11

## Turnover of commercial properties

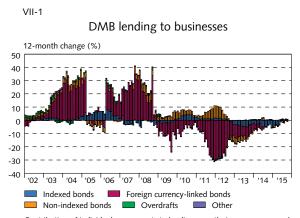


Before June 2006 turnover is based on purchase day, otherwise on day of registered sales agreement. Quarterly data. *Sources:* Registers Iceland, Central Bank of Iceland.

## VI Asset markets

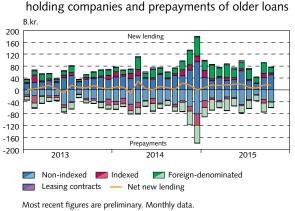


## VII Financial markets



Contribution of individual components to lending growth. Loans are assessed at claim value. The category labelled "other" includes bills of exchange, redeemed guarantees, and asset financing agreements. CPI-indexed and exchange rate-linked loans are deflated with CPI and TWI and are at the price and exchange rate level of the most recent month. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Source:* Central Bank of Iceland.

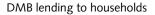
VII-3

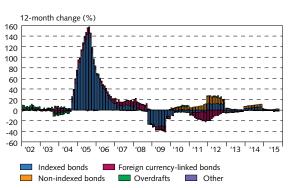


New lending to companies, other than

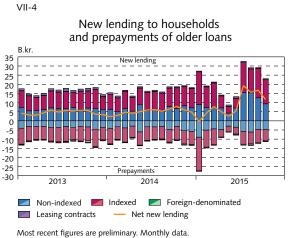


## VII-2



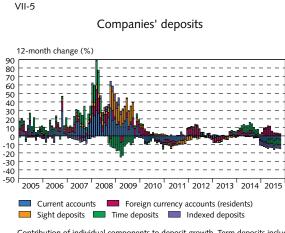


Contribution of individual components to lending growth. Loans are assessed at claim value. The category labelled "other" includes bills of exchange, redeemed guarantees, and asset financing agreements. CPI-indexed and exchange rate-linked loans are deflated with CPI and TWI and are at the price and exchange rate level of the most recent month. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.



Source: Central Bank of Iceland.

## VII Financial markets



Contribution of individual components to deposit growth. Term deposits include money market accounts and other non-sight deposits. Further information can be found on the monetary statistics pages of the Central Bank website. Data from October 2008 are preliminary. Monthly data. Source: Central Bank of Iceland.

VII-7

M3 and domestic bank credit



M3 Debt stock excl. exchange rate adjustment and price indexation Credit — Credit in real terms

Loans are assessed at claim value. Corrected for estimated effects of price level and exchange rate movements on CPI-indexed and exchange rate-linked loans. The series "credit in real terms" represents loans deflated by the CPI. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Data from October 2008 are preliminary. Monthly data.

Sources: Statistics Iceland, Central Bank of Iceland.

### VII-9

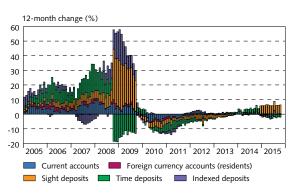
% of GDP Change from same quarter of previous year (%) 130 24 120 110 20 16 100 90 80 12 4 0 70 60 50 40 30 20 -4 -8 -12 -16 -20 10 -24 0 -28 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 Foreign currency-linked loans (left) 🔲 Indexed loans (left) Non-indexed loans (left) Leasing contracts (left) Real change in total debt (right)

Households' loans from financial corporations

Loans are assessed at claim value. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Most recent figures are preliminary. GDP is seasonally adjusted by the Central Bank. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland,

VII-6

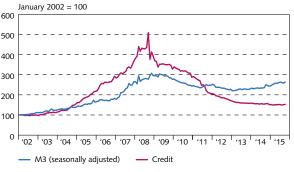
### Household deposits



Contribution of individual components to deposit growth. Term deposits include money market accounts and other non-sight deposits. Indexed deposits include pension savings, indexed vacation allowance accounts, and other indexed savings Further information can be found on the monetary statistics pages of the Central Bank website. Data from October 2008 are preliminary. Monthly data. Source: Central Bank of Iceland.



### Real M3 and domestic bank credit

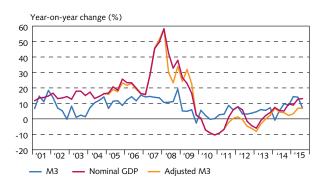


Lending and M3 are deflated by the CPI. Loans are assessed at claim value. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Data from October 2008 are preliminary. Monthly data.

Sources: Statistics Iceland, Central Bank of Iceland

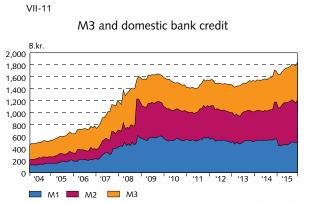
VII-10

### Nominal GDP and M3



Adjusted M3 excludes deposits held by failed banks' winding-up committees. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

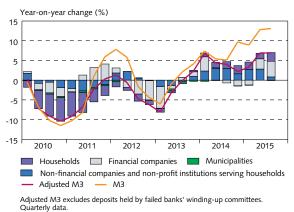
21



Change in transferable deposits in December 2014 are due reclassification of transferable deposits. Older data will be reclassified accordingly in upcoming months. Data from October 2008 are preliminary. Monthly data. *Source*: Central Bank of Iceland.

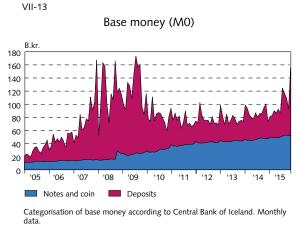
## VII-12

Components of money holdings



Source: Central Bank of Iceland.

VII-14



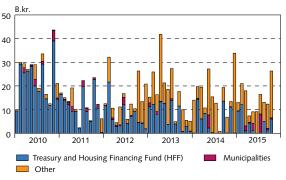
Source: Central Bank of Iceland.

VII-15

B.k

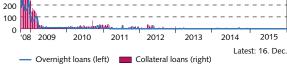
1,000

Bond auctions

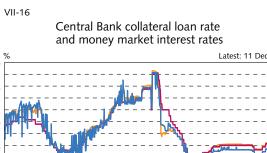


Information on auctions of other issuers' marketable bonds does not necessarily include all of their issued bonds. Monthly data. *Sources:* Icelandic Securities Depository, Central Bank of Iceland.

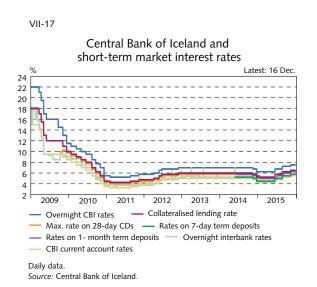
Central Bank collateral loans and overnight loans B.kr 

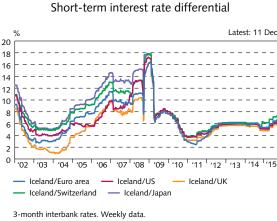


Weekly data. Source: Central Bank of Iceland.



## VII Financial markets



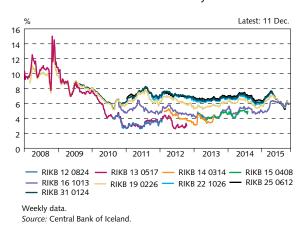


Source: Macrobond.

VII-21

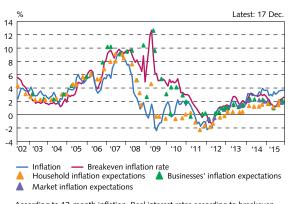
VII-19

Yields on nominal Treasury bonds



VII-18

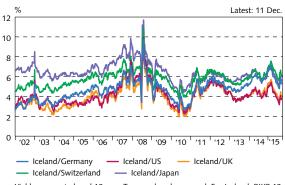
Central Bank of Iceland real interest rates



According to 12-month inflation. Real interest rates according to breakeven inflation rate on Treasury notes are calculated based on Treasury note (RIKB 13 0517) and Treasury bond (RIKS 15 1001) yields until June 2004, and on the difference between the nominal and indexed yield curves onwards (monthly average). Until April 2009, the Bank's effective policy rate was the seven-day collateralised lending rate, and from April to September 2009 it was the current account rate. From September 2009 to May 2014, the effective policy rate was the average of the current account rate and the maximum rate on 28-day CDs. From May 2014, the effective rate is the Bank's seven day tem deposit rate. Monthly data. *Sources:* Gallup, Statistics Iceland, Central Bank of Iceland.

VII-20

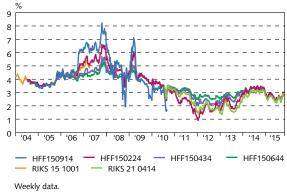
Long-term interest rate differential



Yields on non-indexed 10-year Treasury bonds are used. For Iceland, RIKB 13 0517 is used until end-February 2008, RIKB 19 0226 is used from the beginning of March 2008 until end-October 2011, RIKB 22 1026 is used from the beginning of November 2011 until end-December 2013, and RIKB 25 0612 is used thereafter. Weekly data. *Sources:* Macrobond, Central Bank of Iceland.

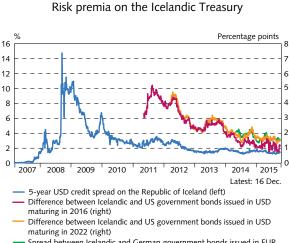


## Yields on indexed bonds



Source: Central Bank of Iceland.

### VII-23



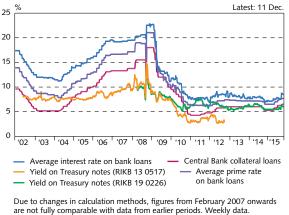
Spread between Icelandic and German government bonds issued in EUR, maturing in 2020 (right)



Source: Bloomberg.

VII-25

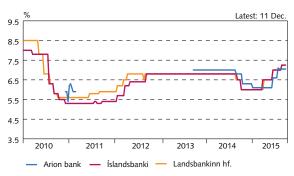
### Average nominal interest rates



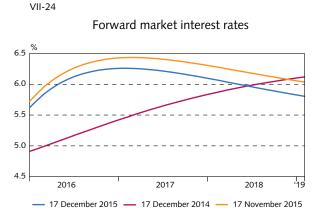
Due to changes in calculation methods, figures from February 2007 onwards are not fully comparable with data from earlier periods. Weekly data. *Source:* Central Bank of Iceland.

VII-27





Lowest floating rates for non-indexed housing loans. No data for Arion bank for the time periods 11 March 2010 - 11 February 2011 and 11 May - 1 December 2013. 10-day data. Source: Central Bank of Iceland.



Forward interest rates calculated based on interbank market interest and yields on Treasury notes, using the Nelson-Siegel method. The valuation is subject to some uncertainty because of the small number of Treasury notes underlying the calculations. Source: Central Bank of Iceland.

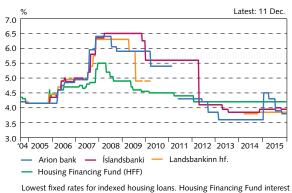


### Latest: 11 Dec. 12 10 8 6 4 2 0 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 '15 T-bond real yield (RIKS 15 1001) T-bond real yield (RIKS 21 0414) - HFF bond real yield (HFF 150224) Average prime rate on bank loans Due to changes in calculation methods, figures from February 2007 onwards

are not fully comparable with data from earlier periods. Weekly data. Source: Central Bank of Iceland.

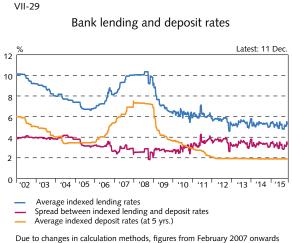


## Interest rates on indexed housing loans

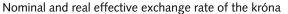


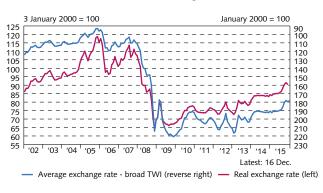
2005 onwards, and without prepayment before that time. 10-day data. Sources: Housing Financing Fund, Central Bank of Iceland.

## Average indexed interest rates



VII-30



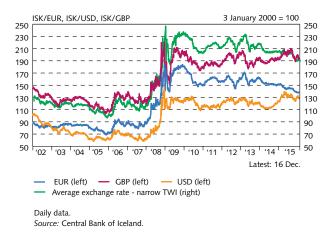


Monthly data. Source: Central Bank of Iceland.

Source: Central Bank of Iceland.

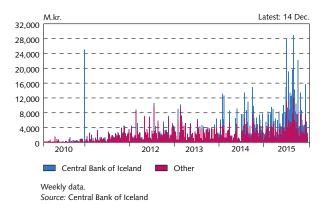
VII-31

Exchange rate of foreign currencies against the króna



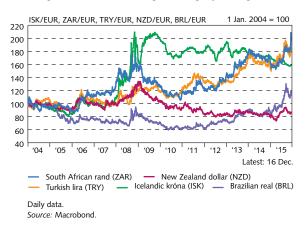
VII-33

### FX-market turnover



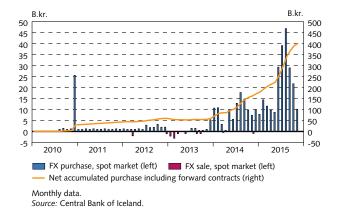
## VII-32

Exchange rate of the euro against high-yielding currencies



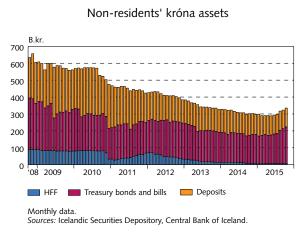


## Central Bank intervention in foreign exchange market



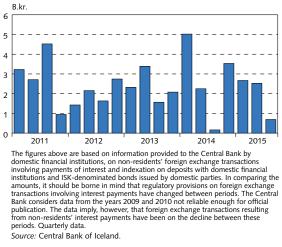
## **VII** Financial markets

VII-35



VII-36

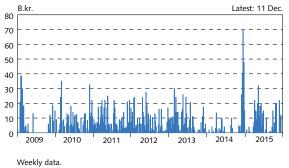
Non-residents' repatriation of domestic interest payments



VII-38

VII-37

Turnover on the interbank market for krónur



Source: Central Bank of Iceland.

Bond market turnover

