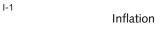
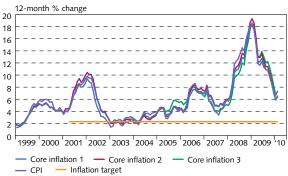
# **Economic Indicators**



Central Bank of Iceland February 2010

## Inflation and inflation expectations



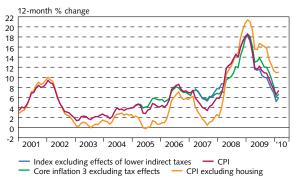


Overall index and measures of underlying inflation. Core Index 1 excludes prices of agricultural products and petrol, and Core Index 2 excludes prices of public services as well. Core Index 3 is Core Index 2 excluding the effects of changes in real interest rates on the housing component of the CPI.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

Source: Statistics Iceland

1-2

#### Inflation: Various measurements

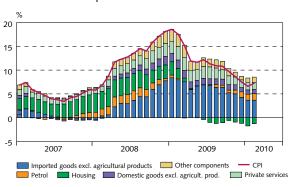


Monthly data.

Source: Statistics Iceland.

I-3

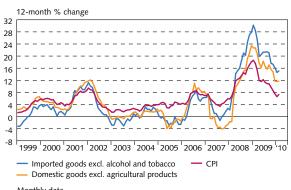
### Components of CPI inflation



Contribution of individual items to 12-month inflation. Monthly data. *Source:* Statistics Iceland.

1-4

#### Price developments: goods

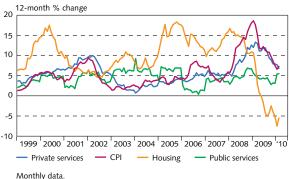


Monthly data.

Source: Statistics Iceland.

I-5

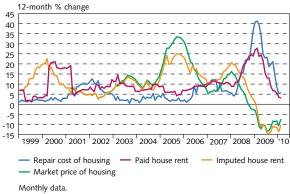
### Price developments: housing and services



Source: Statistics Iceland

I-6

#### Price developments: housing

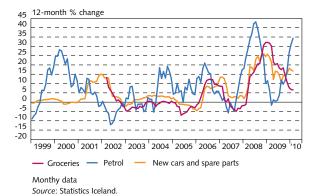


Monthly data.

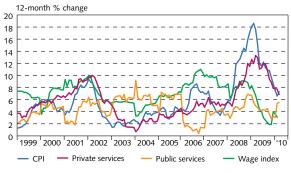
Source: Statistics Iceland

## I Inflation and inflation expectations

# 1-7 Price developments: various components

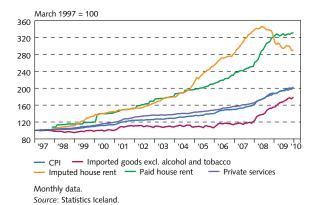


Price and wage developments: wages, inflation, and services

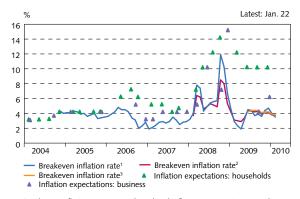


Monthly data. Source: Statistics Iceland.

# Price developments: goods, housing, and services

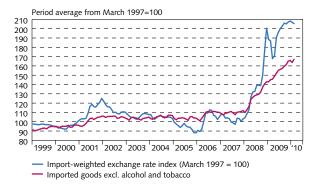


Breakeven inflation rate and inflation expectations



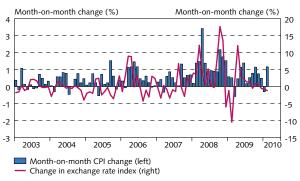
Breakeven inflation rate at month-end and inflation expectations according to surveys carried out by Capacent Gallup for the Central Bank. Respondents are asked about inflation 12 months ahead. Median figures are used. The breakeven inflation rate is calculated from 1) RIKB 13 0517 and HFF150914; 2) RIKB 19 0226 and HFF150224; and 3) RIKB 25 0612 and HFF150434. Sources: Capacent Gallup, Central Bank of Iceland.

I-11
Import price levels and exchange rate developments



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

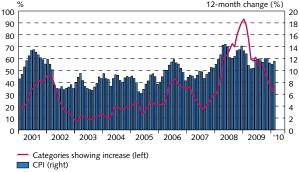
# I-12 Price level and exchange rate developments



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

## I Inflation and inflation expectations

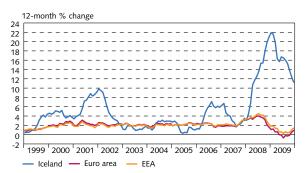
I-13 Distribution of price increases in the CPI



The percentage of goods categories that increase in price is a 3-month centred average. Monthly data.

Source: Statistics Iceland.

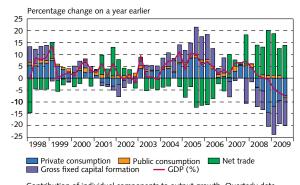
Inflation in Iceland and Europe



Harmonised Index of Consumer Prices (HICP). Monthly data. *Source*: Statistics Iceland.

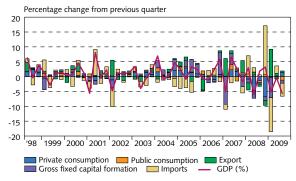
## II Output and demand

GDP



Contribution of individual components to output growth. Quarterly data. Source: Statistics Iceland.

II-2 GDP



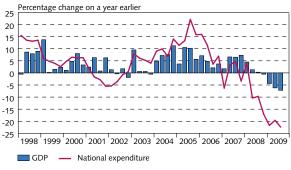
Contribution of individual components to output growth. Seasonally adjusted quarterly data.

Source: Statistics Iceland.

11-4

II-3

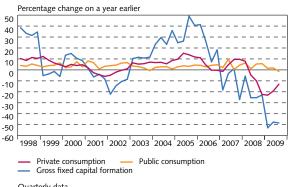
### Output growth and national expenditure



Quarterly data.

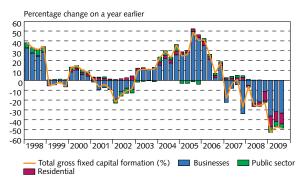
Source: Statistics Iceland.

### Gross fixed capital formation



Quarterly data. Source: Statistics Icealnd II-5

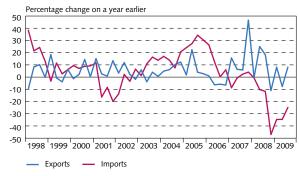
#### Gross fixed capital formation



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

II-6

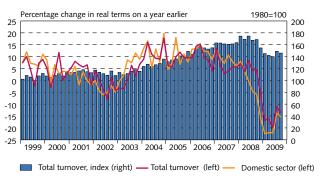
#### Foreign trade



Quarterly data. Source: Statistics Iceland.

II-7

### Turnover according to VAT returns

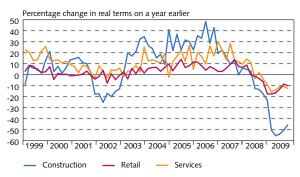


Deflated by the CPI. Index 1998=100. Seasonally adjusted data for two-month

Sources: Statistics Iceland, Central Bank of Iceland

11-8

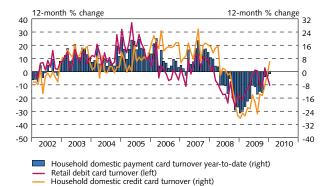
#### Turnover according to VAT returns: several components



Deflated by the CPI. Retail sector is deflated by the CPI excluding housing and petrol, and construction sector is deflated by the CPI. Sources: Statistics Iceland, Central Bank of Iceland.

11-9

#### Payment card turnover



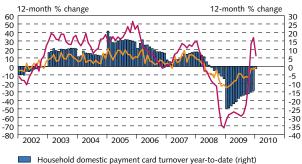
Debit and credit card turnover deflated by the CPI less housing costs.

Monthly data.

Sources: Statistics Iceland, Central Bank of Iceland.

II-10

#### Payment card turnover



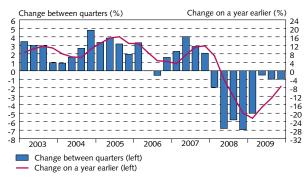
Household domestic payment card turnover year-to-date (right) Turnover abroad (left)
Household domestic payment card turnover (right)

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

II-11

#### Household domestic payment card turnover

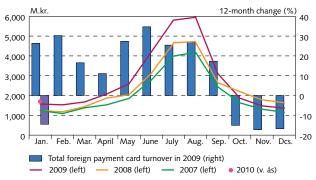


Debit and credit card turnover deflated by the CPI less housing costs. Seasonally adjusted monthly data.

Sources: Statistics Iceland, Central Bank of Iceland.

II-12

#### Foreign payment card turnover in Iceland

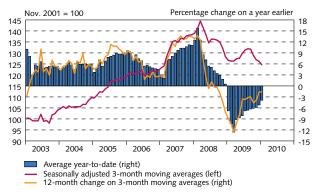


Foreign payment card turnover deflated by the CPI less housing cost. Monthly data.

Sources: Statistics Iceland, Central Bank of Iceland

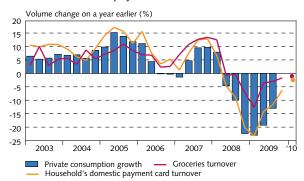
II-13

#### Groceries turnover



Deflated by price of groceries in CPI. Monthly data. Sources: Icelandic Centre for Retail Studies (RSV), Central Bank of Iceland. II-14

#### Private consumption, groceries and payment card turnover

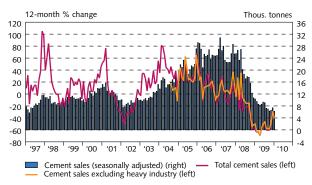


Quarterly data. Points show the latest 12 month %-change on 3-month moving averages.

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

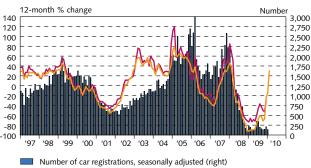
II-15

#### Cement sales



3-month moving average. Monthly data. Sources: Aalborg Portland Ísland hf., BM Vallá, Sementsverksmiðjan hf. II-16

#### Importation and new registration of motor vehicles



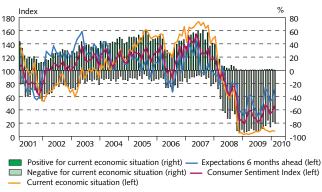
Number of car registrations, seasonally adjusted (right)
Car imports (left) — Car registrations (left)

3-month moving average. New motor vehicle registrations include new and used vehicles in all categories (passenger cars, motor coaches, and delivery and transport vehicles). Monthly data.

Sources: Bílgreinasambandið, Statistics Iceland

## II Output and demand

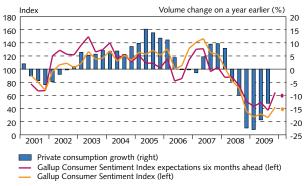




Monthly data.

Source: Capacent Gallup.

# II-18 Private consumption and Gallup Consumer Sentiment Index



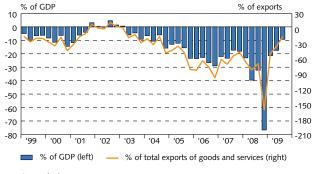
Points show the latest 12 month %-change on 3-month moving averages. Quarterly data.

Sources: Capacent Gallup, Statistics Iceland.

III-2

## III Foreign trade and external economic conditions

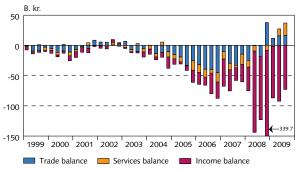
# III-1 Current account balance



Quarterly data.

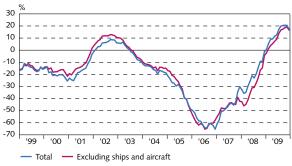
Sources: Statistics Iceland, Central Bank of Iceland.

## Components of current account balance



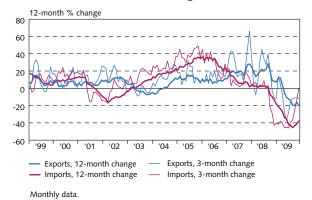
Net current transfers are included in factor income. Quarterly data. Source: Central Bank of Iceland.

# Merchandise trade balance as percentage of merchandise exports



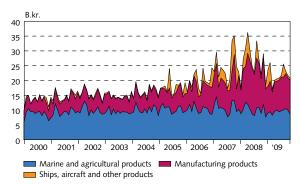
12-month moving averages. Monthly data *Source*: Statistics Iceland.

# III-4 Merchandise imports and exports at constant exchange rates



Source: Statistics Iceland.

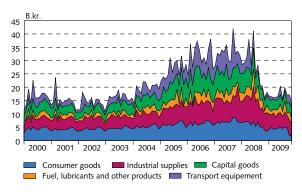
# Components of merchandise exports



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

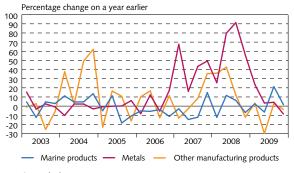
Sources: Statistics Iceland, Central Bank of Iceland

# III-6 Components of merchandise imports



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.

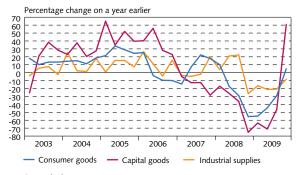
# Volume changes in main export products



Quarterly data.

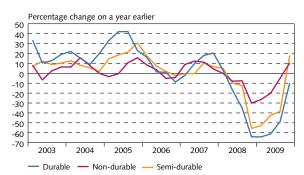
Source: Statistics Iceland.

# Volume changes in main import products



Quarterly data. Source: Statistics Iceland.

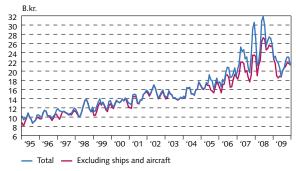
# Volume changes in main import products



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.

# III-10 Merchandise exports

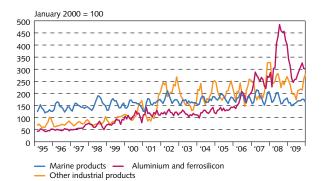


Exported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). Monthly data.

Sources: Statistics Iceland. Central Bank of Iceland

## III Foreign trade and external economic conditions

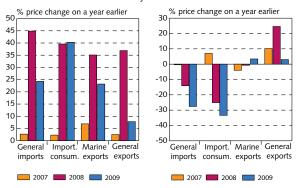
### III-11 Merchandise exports by category



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.

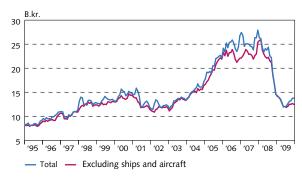
III-13 Price and volume developments in merchandise trade January - December



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 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-14

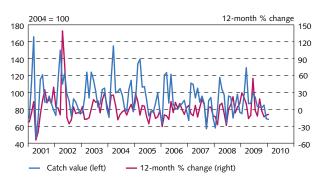
#### Services account



Quarterly data at constant exchange rates. Source: Central Bank of Iceland.

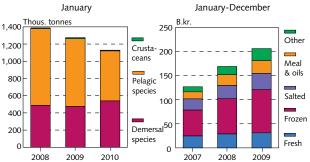
III-15

#### Fish catch volume



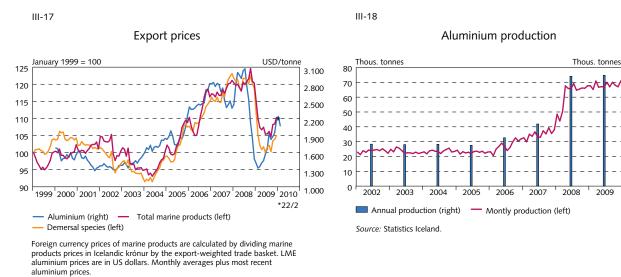
Monthly data at constant price levels Source: Statistics Iceland

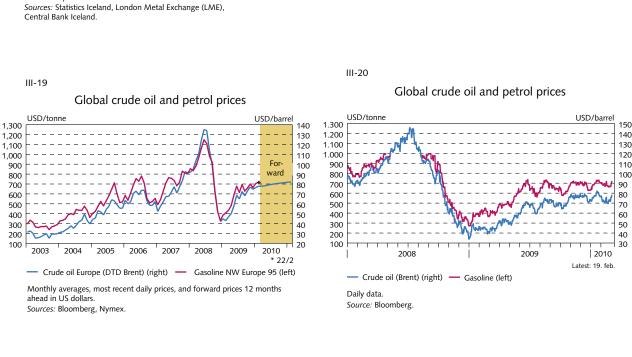
III-16 Catch volume and export value of marine products

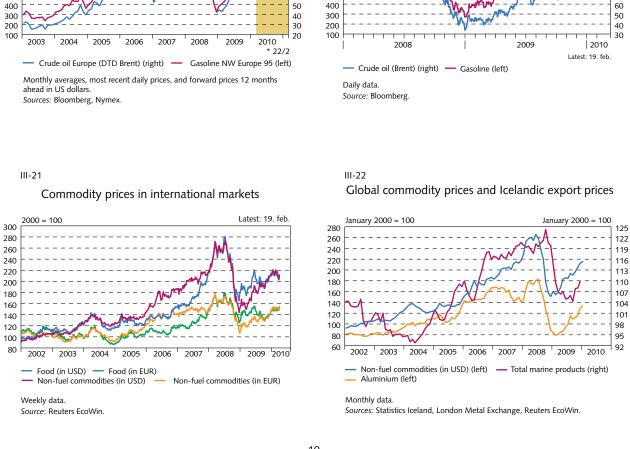


Cumulative catch volume from beginning of year. Cumulative value of marine exports from beginning of year; nominal fob value. Monthly data Sources: Directorate of Fisheries, Statistics Iceland.

## III Foreign trade and external economic conditions



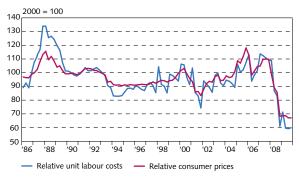




## III Foreign trade and external economic conditions

#### III-23

#### Real exchange rate



Quarterly data.
Source: Central Bank of Iceland

# III-24 Real exchange rate relative to consumer prices

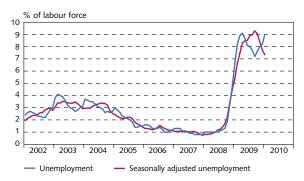


Monthly data relative to consumer prices. Source: Central Bank of Iceland.

## IV Labour market and wages

#### IV-1

#### Unemployment

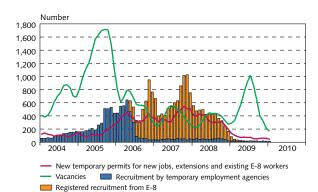


Registered unemployment is the average number of individuals registered with employment agencies nationwide as a percentage of the estimated number of persons in the labour market in each month. Monthly data.

Sources: Directorate of Labour, Central Bank of Iceland.

### IV-2

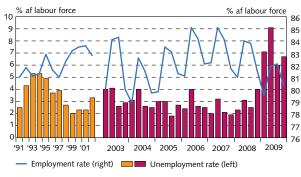
#### Foreign labour



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

#### IV-3

#### Unemployment rate and labour participation rate

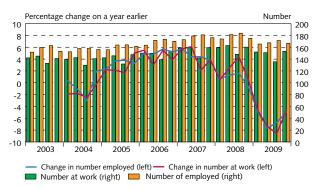


Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since January 2003, it has been continuous and the results published quarterly. As a result, figures from January 2003 and thereafter are not entirely comparable with earlier figures.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

Source: Statistics Iceland.

#### IV-4

#### Employed persons and number of persons at work



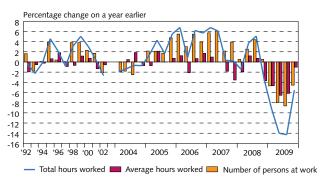
Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since January 2003, it has been continuous and the results published quarterly. As a result, figures from January 2003 and thereafter are not entirely comparable with earlier figures.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

Source: Statistics Iceland.

IV-5

### Changes in labour force

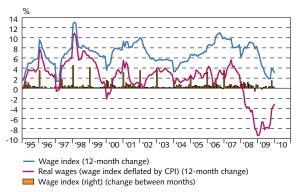


Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since January 2003, it has been continuous and the results published quarterly. As a result, figures from January 2003 and thereafter are not entirely comparable with earlier figures.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

Source: Statistics Iceland.

IV-7

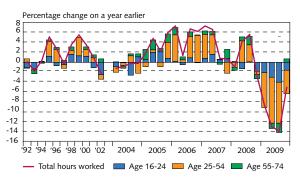
#### Nominal and real wages



Real wages are the wage index deflated by the CPI. Monthly data. Source: Statistics Iceland.

IV-6

#### Changes in labour force

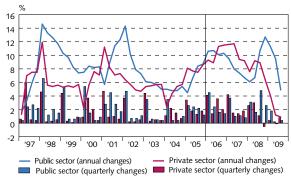


Contribution of age groups to changes in total hours worked. Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since January 2003, it has been continuous and the results published quarterly. As a result, figures from January 2003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

Source: Statistics Iceland.

IV-8

#### Wage changes by sector

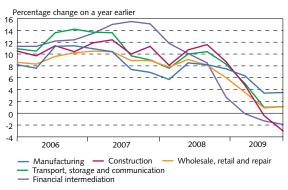


Until 2006, private sector wages, on the one hand, and public sector and banking sector wages, on the other, are components of the wage index; however, from 2006 onwards, the banking sector is included in private sector wages. Quarterly data.

Sources: Statistics Iceland, Central Bank of Iceland

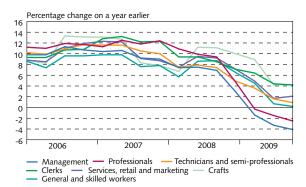
IV-9

### Private sector wage index by sector



Sectors are defined according to ÍSAT 95, a classification standard based on the industry classification system of the European Union. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland. IV-10

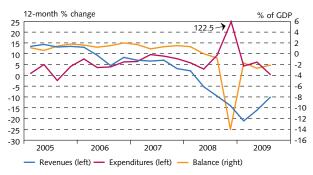
### Private sector wage index by occupational group



Occupational groups are defined according to ISTARF 95, a classification standard based on the International Labour Organization's occupational classification system, ISCO-88. Quarterly data.

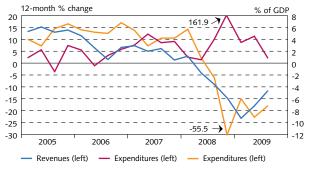
Sources: Statistics Iceland, Central Bank of Iceland

V-1 Public sector revenues, expenditures, and balance



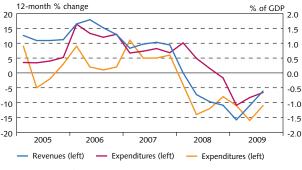
In real terms, deflated by CPI. Quarterly data. *Source:* Statistics Iceland.

V-2
Treasury revenues, expenditures, and balance



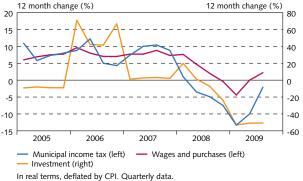
In real terms, deflated by CPI. Quarterly data. *Source:* Statistics Iceland.

V-3 Local government revenues, expenditures and balance



In real terms, deflated by CPI. Quarterly data. *Source:* Statistics Iceland.

V-4
Local government revenues and expenditures



In real terms, deflated by CPI. Quarterly data. *Source:* Statistics Iceland.

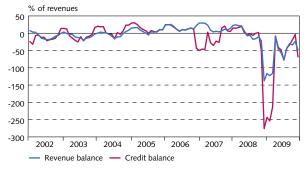
V-5
Treasury and local government debt
with the credit system



End-of-quarter debt is divided by GDP for that quarter, the preceding quarter, and the following two quarters. Quarterly data.

Source: Central Bank of Iceland.

Treasury balance and net credit balance

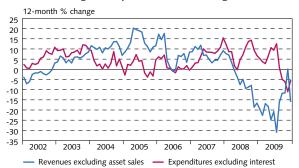


 $\mbox{\sc 4-month}$  moving average, deflated by the CPI. Revenues from asset sales included. Monthly data.

Sources: State Accounting Office, Central Bank of Iceland

V-6

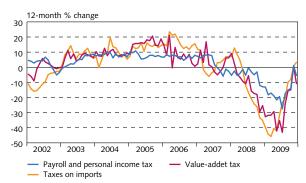
V-7
Regular Treasury revenues excluding asset sales
and regular expenditures excluding interest



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

V-8

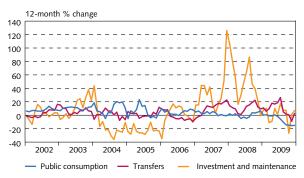
#### Tax revenues



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

V-9

#### Treasury expenditures by type

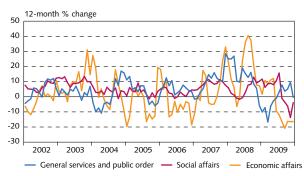


4-month moving average, deflated by the CPI. For December 2008, irregular expenditures totalling 192 b.kr. due to the banks' collapse are not shown. Monthly data.

Sources: State Accounting Office, Central Bank of Iceland.

V-10

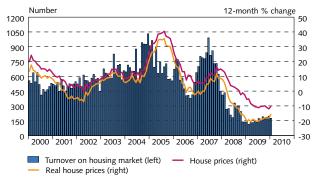
### Treasury expenditures, main categories



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

### VI Asset markets

VI-1 Housing market prices and turnover in greater Reykjavík



Turnover is based on the number of purchase agreements on the date of purchase. Monthly data.

Source: Icelandic Property Registry

VI-2

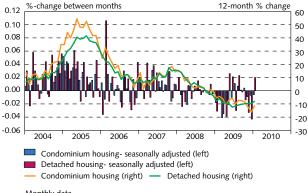
Housing market prices in greater Reykjavík



 $\label{eq:price_perm} Price\ per\ m^2\ (immediate\ payment),\ 3-month\ average.\ Monthly\ data. \\ Sources:\ Icelandic\ Property\ Registry,\ Statistics\ Iceland.$ 

VI-3

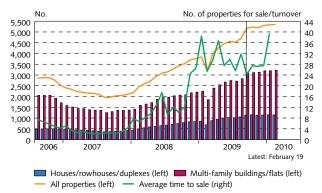
#### House prices in greater Reykjavík



Monthly data.

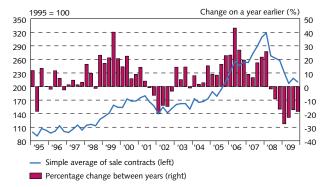
Sources: Icelandic Property Registry, Statistics Iceland.

VI-5 Advertised property and average time to sale



Monthly average of advertisements on Morgunbladid real estate website. The count is carried out by property code 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. As of February 2009, Morgunbladid began charging a fee for online real estate advertisements. This reduced the number of advertisements placed. Sources: Morgunbladid Real Estate Website (mbl.is), Icelandic Property Registry.

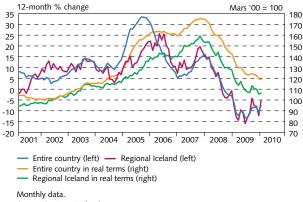
VI-7 Real commercial property prices in greater Reykjavík



Weighted average of industrial, retail, and office housing. Data are subject to uncertainty due to sparsity and divergence of measurements. Quarterly data. Sources: Icelandic Property Registry, Central Bank of Iceland.

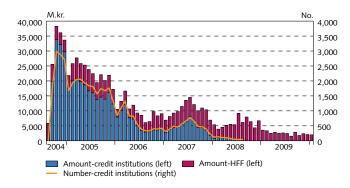
VI-4

#### Market price of residential housing



Source: Statistics Iceland

#### Number and amount of new residential housing loans

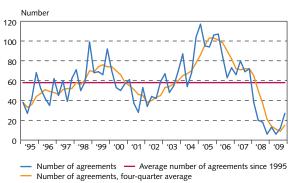


Information from credit institutions was unavailable from September 2008

Sources: Housing Financing Fund, Central Bank of Iceland.

VI-8

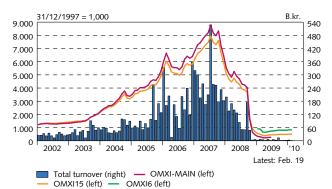
#### Turnover of commercial property



Number of registered commercial property purchase agreements. Quarterly data. Source: Icelandic Property Registry

VI-9

#### Equity market



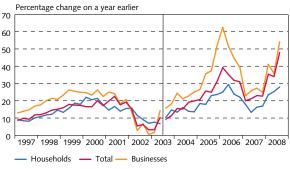
Total monthly volume of listed shares and monthly average of main stock indices

Source: Nasdaq OMX Nordic Exchange Iceland.

### VII Financial markets

VII-1

#### Credit system lending growth

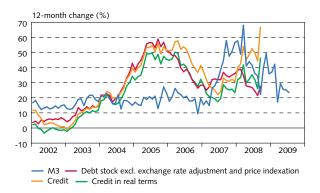


Due to reclassification of lending, data from Q3/2003 are not comparable to earlier data. Quarterly data.

Source: Central Bank of Iceland.

VII-3

M3 and domestic bank credit

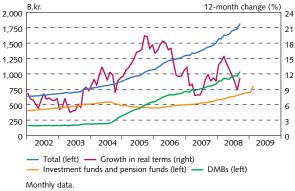


Corrected for estimated effects of price level and exchange rate movements on indexed and foreign-denominated loans. Real loan values are deflated by the CPI. Corrected for entry of Kaupthing from January 2002 onwards. Monthly

Source: Central Bank of Iceland.

VII-2

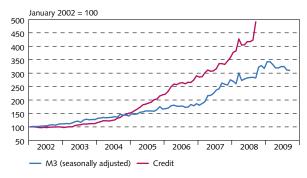
#### Household debt with major credit institutions



Source: Central Bank of Iceland.

VII-4

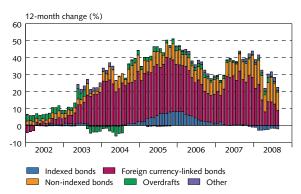
Real M3 and domestic bank credit



Lending and M3 at constant price levels are deflated by the CPI. Monthly data. Source: Central Bank of Iceland.

#### VII-5

#### Credit institution lending to businesses

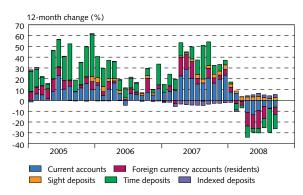


Contribution of individual components to lending growth. The category labelled "other" includes bills of exchange, redeemed guarantees, and asset financing agreements. Monthly data.

Source: Central Bank of Iceland.

#### VII-7

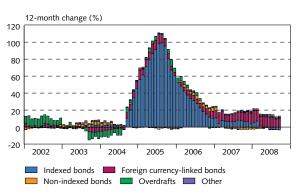
### Companies' deposits



Contribution of individual components to deposit growth. Time deposits include money market accounts and other non-sight deposits. Indexed deposits include pension savings, indexed vacation allowance accounts, and other indexed savings. Monthly data. Source: Central Bank of Iceland.

#### VII-6

#### DMB lending to households

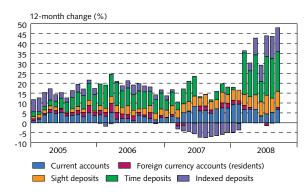


Contribution of individual components to lending growth. The category labelled "other" includes bills of exchange, redeemed guarantees, and asset financing agreements. Monthly data.

Source: Central Bank of Iceland

#### VII-8

#### Household deposits

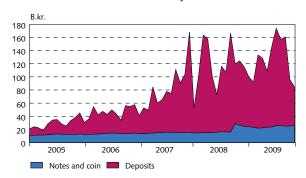


Contribution of individual components to deposit growth. Time deposits include money market accounts and other non-sight deposits. Indexed deposits include pension savings, indexed vacation allowance accounts, and other indexed savings. Monthly data.

Source: Central Bank of Iceland.

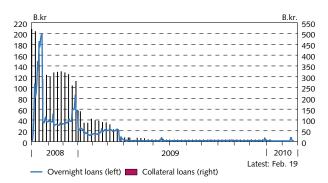
### VII-9

#### Base money



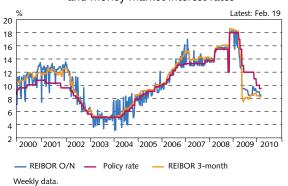
Categorisation of base money according to Central Bank accounts. Monthly data. Source: Central Bank of Iceland

#### Central Bank collateral loans and overnight loans



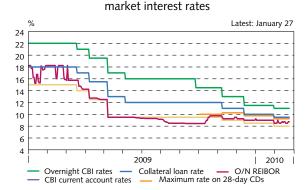
Weedly data for collateral loans; daily data for overnight loans. Source: Central Bank of Iceland

VII-11 Central Bank collateral loan rate and money market interest rates



Source: Central Bank of Iceland.

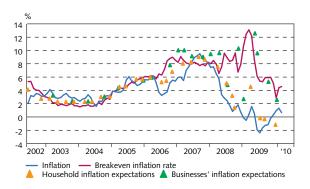
#### VII-12 Central Bank and short-term



Daily data. Source: Central Bank of Iceland

VII-13

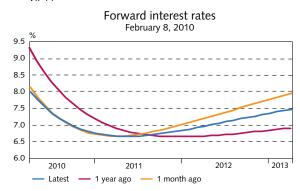
#### Central Bank real interest rates



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 Treasury note (RIKB 13 0517) and HFF bond (HFF150914) yields from July 2004 onwards. From April 2009 onwards, the Central Bank deposit interest rate is considered the effective policy rate.

Sources: Statistics Iceland, Central Bank of Iceland

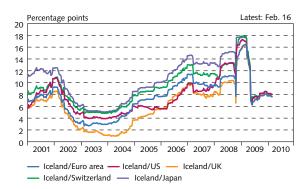
VII-14



Forward interest rates calculated based on interbank market interest and yields on Treasury bills and Treasury notes, using the Nelson-Sigel method. Source: Central Bank of Iceland.

VII-15

#### Short-term interest rate differential

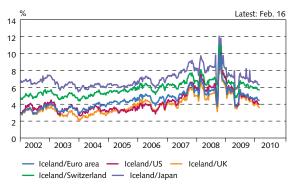


3-month interbank rates. Weekly data.

Source: Reuters EcoWin.

#### VII-16

#### Long-term interest rate differential

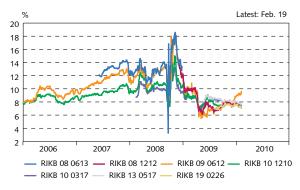


Yields on non-indexed 10-year Treasury bonds are used. For Iceland, RIKB 13 0517 is used until end-February 2008, and RIKB 19 0226 is used thereafter. Weekly data.

Source: Reuters EcoWin.

VII-17

#### Long-term nominal Treasury bond yields

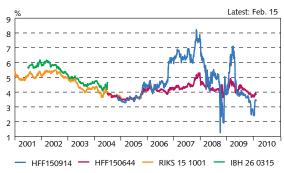


Daily Data.

Source: Central Bank of Iceland.

#### VII-18

### Yield on indexed long-term bonds

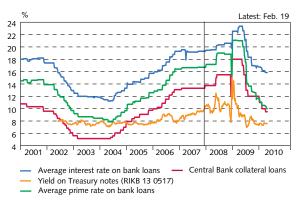


Daily data.

Source: Central Bank of Iceland.

#### VII-19

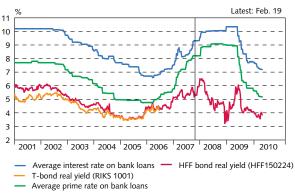
### Average nominal interest rates



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-20

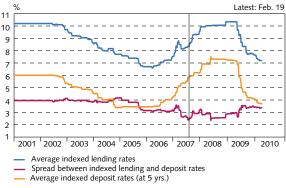
#### Average indexed interest rates



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-21

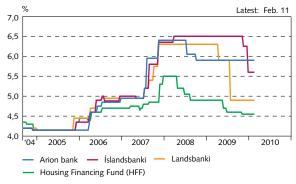
#### Bank lending and deposit rates



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-22

#### Interest rates on indexed housing loans

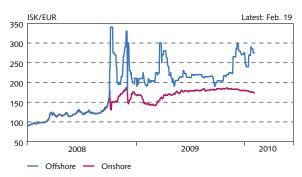


Lowest rates for loans with prepayment penalty. Housing Financing Fund interest rates are indexed housing loan rates with prepayment penalty from November 2005 onwards, and without prepayment penalty before that time.

Sources: Arion Bank, Housing Financing Fund, Íslandsbanki, Landsbanki Íslands/NBI.

VII-23

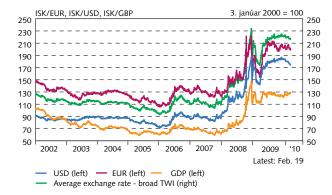
#### EURISK exchange rate



The onshore exchange rate is the end-of-day rate. Daily data. Source: Central Bank of Iceland.

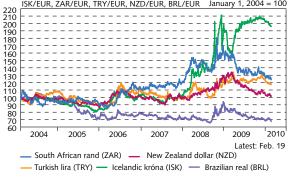
VII-24

#### Exchange rate of the króna against foreign currencies



The exchange rate index is calculated based on a broad trade basket. Daily data. Source: Central Bank of Iceland.

VII-25 Exchange rate of high-yielding currencies against the euro

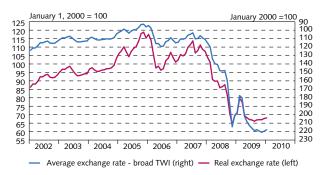


Daily data.

Source: Bloomberg.

VII-26

### Nominal and real exchange rate of the króna

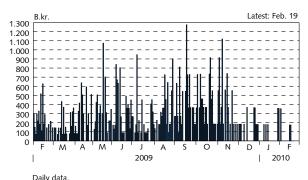


The exchange rate index is calculated based on a broad trade basket. Monthly data.

Source: Central Bank of Iceland.

VII-27

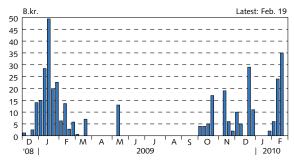
#### FX market turnover



Source: Central Bank of Iceland.

VII-28

#### Turnover on the interbank market for krónur



Weekly data. Source: Central Bank of Iceland.

## VII Financial markets

