

# Economic Indicators



Central Bank of Iceland  
November 2009

## Overview of economic indicators

I Inflation and inflation expectations <sup>1</sup>	Latest period	Latest value	Change (%)			Contribution to 12-mo. inflation (%)	12-mo. ch. 1 year ago (%)
			on prev. month	over 6 months <sup>2</sup>	over 12 months		
Consumer price index.....	November '09	356.2	0.7	9.9	8.6	.	17.1
Core index 1 (CPI excl. agricultural products and petrol).....	November '09	200.1	0.6	9.1	8.6	7.6	16.1
Core index 2 (core index 1 excl. public services).....	November '09	203.7	0.7	9.5	9.0	7.4	16.8
Domestic goods excl. agricultural products.....	November '09	187.8	1.0	20.5	14.8	1.1	20.9
Agricultural products .....	November '09	161.4	-0.3	2.5	1.8	0.1	22.8
Imported goods excl. alcohol and tobacco .....	November '09	176.3	2.3	17.7	17.3	6.0	27.0
- food and beverages .....	November '09	209.1	0.7	14.0	16.3	0.6	54.3
- cars and spare parts .....	November '09	189.5	1.9	11.3	15.4	0.7	26.0
- petrol .....	November '09	250.8	3.5	33.8	17.4	0.8	23.4
- imported goods excl. food and beverages .....	November '09	148.3	2.4	16.5	18.4	4.0	24.2
Housing.....	November '09	300.5	-0.1	-0.1	-4.0	-0.9	10.5
Public services .....	November '09	168.2	0.2	4.2	3.2	0.2	6.7
Private services .....	November '09	195.2	-0.8	5.5	7.9	1.6	11.5
Groceries (perishables).....	November '09	182.2	0.6	11.8	10.5	1.8	30.6
Weighted import exchange rate index (Dec. 31, 1994=100).....	October 30 '09	200.6	11.5	30.0	61.0	.	24.9

	Latest period	Expected 12 mo. inflation	Change from prev. survey	Expected 12 month inflation year ago	Expected inflation in 24 months	Assessment of inflation in past 12 m.
Businesses' inflation expectations .....	September '09	4.0	4.0	10.0	5.0	.
Household inflation expectations.....	September '09	10.0	0.0	14.0	6.0	12.0

1. Index base periods: Consumer price index: May 1988=100; other price indices: March 1997=100. 2. Annualised inflation.

II Output and demand	Latest period	Latest value	1 year ago	% change <sup>1</sup> on previous period		Year-to-date <sup>1</sup> Change on	
				previous period	previous year	Value	prev. year (%)
GDP (b.kr.) .....	Q2/2009	372.2	364.4	2.4	-6.5	721.7	-5.5
National expenditure (b.kr.).....	Q2/2009	347.9	376.0	0.8	-19.6	685.7	-21.2
Private consumption (b.kr.) .....	Q2/2009	196.4	206.8	5.5	-17.4	377.5	-20.4
Public consumption (b.kr.) .....	Q2/2009	100.9	90.3	1.6	-0.4	199.8	0.4
Gross fixed investment (b.kr.) .....	Q2/2009	54.0	85.6	6.6	-46.9	104.7	-49.8
Exports of goods and services (b. kr.) .....	Q2/2009	182.9	175.4	8.1	-8.6	337.2	-0.9
Imports of goods and services (b. kr.) .....	Q2/2009	-158.5	-187.0	5.7	-34.8	-301.2	-35.2
Domestic turnover according to VAT returns (b. kr.) <sup>1</sup> .....	May-June '09	277.1	317.9	-2.7	-22.3	752.6	-22.2
Turnover in grocery stores (b.kr.) .....	September '09	120.8	126.2	-9.6	-4.3	127.0	-6.3
Credit and debit card turnover (b.kr.) <sup>1</sup> .....	September '09	57.4	61.2	1.6	-20.1	494.4	-24.0
Turnover of publicly listed companies on OMXI (b.kr.) .....	Q4/2008	331.0	198.1	.	67.1	331.0	67.1
Cement sales (thous. tons) .....	September '09	9.2	23.3	10.5	-60.5	80.4	-58.8
Automobile registrations (number) .....	September '09	165	761	13.8	-78.3	2.440	-78.0

Note: Change between periods is presented in real terms. 1. Change in seasonally adjusted values.

III Foreign trade and external economic conditions	Latest period	Latest value	1 year ago	% change on previous period		Year-to-date Change on	
				previous period	previous year	Value	prev. year (%)
Price of marine products in foreign currency (Jan.1999=100).....	September '09	104.7	121.6	-1.5	-13.9	107.6	-10.3
Price of aluminium, LME cash price USD/t .....	October '09	1,900	2,121	3.6	-10.4	1,589	-42.4
Price of crude oil (Brent) USD/b .....	October '09	73.0	72.8	7.4	0.2	59.0	-45.3
Demersals (1,000 tonnes) .....	October '09	40.5	41.5	5.8	-2.4	457.1	15.3
Pelagics (1,000 tonnes) .....	October '09	25.7	51.1	-30.8	-49.8	520.4	-21.4
Merchandise exports (excl. ships & aircraft, b.kr.) <sup>1</sup> .....	September '09	43.7	41.9	-0.4	-23.5	339.0	-20.0
- marine products (b.kr.) <sup>1</sup> .....	September '09	19.8	15.4	2.7	-5.8	152.4	-8.7
- aluminium (b.kr.) <sup>1</sup> .....	September '09	15.6	18.7	-12.5	-38.9	118.1	-34.3
- other industrial products (b.kr.) <sup>1</sup> .....	September '09	6.9	6.0	31.8	-16.5	51.2	-12.4
Merchandise imports (excl. ships & aircraft, b.kr.) <sup>1</sup> .....	September '09	39.8	42.3	27.3	-31.1	292.1	-42.4
Merchandise trade balance (excl. ships & aircraft, b.kr.) .....	September '09	3.9	-0.4	.	.	46.9	.
Services exports (b.kr.) <sup>1</sup> .....	Q3/2009	92.3	60.4	25.8	6.3	213.8	4.8
Services imports (b.kr.) <sup>1</sup> .....	Q3/2009	71.5	60.1	8.7	-17.3	187.5	-19.8
Real effective exchange rate (relative CPI) (2000=100) .....	Q3/2009	67.1	85.7	-2.4	-21.7	68.1	-25.3

Note: In the case of volumes and values, 'year-to-date' refers to cumulated figures, but in the case of prices or indices it refers to the average price or index. 1. Changes are calculated at constant exchange rates.

	Latest period	Latest value	Value 1 year ago	Change <sup>1</sup> from previous period		Year-to-date <sup>2</sup>	
				previous period	previous year	Average	Change on prev. year (%)
IV Labour market and wages							
Number of unemployed listed at employment agencies .....	September '09	12,145	2,229	-1,242	9,916	13,452	634.6
Registered unemployment, s.a. (% of total est. labour force) .....	September '09	9.4	1.7	0.4	7.7	8.1	7.0
Unemployment rate, labour force survey.....	Q3/2009	6.0	2.5	-3.1	3.5	7.4	4.8
Listed vacancies at employment agencies .....	September '09	442	412	-10.7	7.3	668	76.7
Work permits issued, total .....	September '09	122	199	114	-38.7	910	-50.4
New permits for new jobs and permit extensions .....	September '09	20	299	186	-93.3	220	-94.3
Wage index (December 1988=100) .....	September '09	359.0	352.2	0.3	1.9	356.7	4.2
Real wages (wage index deflated by CPI).....	September '09	128.3	139.4	-0.5	-8.0	130.8	-8.1

1. Change from previous period refers to change in the number of unemployed and change in the rate of unemployment; otherwise, it refers to percentage change. 2. Average from beginning of year except for work permits where the cumulated number of permits is shown. Change on previous year refers to change in the average number of unemployed and change in the unemployment rate; it refers to percentage change.

	Latest period	Latest value	Value 1 year ago	% change on previous period		Year-to-date	
				previous period	previous year	Value	Change on prev. year (%)
V Public finances							
Treasury revenue balance (b.kr) .....	September '09	-10.1	-5.4	-	-	-77.3	-
- as percentage of revenue.....	September '09	-29.9	-15.6	-	-	-25.2	-
Net borrowing requirement (b. kr.).....	September '09	-11.3	0.1	-	-	-76.9	-
- as percentage of revenue.....	September '09	-33.5	0.1	-	-	-25.0	-
Treasury revenue (b. kr.).....	September '09	33.7	34.5	7.3	-12.1	307.1	-18.8
- excl. asset sales and irregular items (b. kr.).....	September '09	33.7	34.3	7.3	-11.8	306.6	-18.3
- from VAT (b. kr.).....	September '09	9.9	10.5	10.5	-15.6	78.3	-30.4
- from payroll & personal income tax withheld (b. kr.) .....	September '09	9.3	9.8	0.2	-15.2	88.7	-17.7
- from imports (b. kr.) .....	September '09	4.2	4.2	8.4	-9.9	32.3	-28.6
Treasury expenditures (b. kr).....	September '09	43.8	39.9	-2.7	-1.2	384.4	6.8
- excl. irregular items (b. kr.) .....	September '09	43.8	39.9	-2.7	-1.2	384.4	6.8

Note: First four columns show 4-month moving averages of monthly values, last two show current year to date.

	Latest period	Latest value	Value 1 year ago	% change on previous period		Year-to-date	
				previous period	previous year	Aver- age <sup>1</sup>	Change on prev. year (%)
VI Asset markets							
OMXI-15 equity price index <sup>2</sup> (Dec. 1997=1,000).....	June '09	264.9	4,694.2	5.4	-94.4	266.9	-94.7
OMX16 monthly average (January 2009 = 1,000).....	November '09	807.7	.	0.1	.	769.3	.
Equity turnover on OMXI, <sup>2</sup> monthly total .....	November '09	1.2	3.5	-27.7	-66.9	46.6	-96.1
Residential housing prices, narrow index <sup>3</sup> (Jan. 1994=100) .....	September '09	302.5	339.2	0.1	-10.8	308.6	-9.5
Real residential housing prices, broad index <sup>3</sup> (Jan. 1994=100) .....	September '09	152.0	187.5	-0.8	-18.9	158.6	-19.8
Price of long-term cod quota (kr./kg.) .....	October '09	1,800.0	2,000.0	9.1	-10.0	1,700.0	-46.8

1. Except for turnover, which is cumulative to date. 2. OMXI = Iceland Stock Exchange (OMX Iceland). Prices are monthly averages. 3. In Greater Reykjavík.

	Latest period	Latest value	Value 1 year ago	% change on previous period		Year-to-date	
				previous period	previous year	Aver- age <sup>1</sup>	Change on prev. year (%)
VII Financial markets							
Bank lending to domestic sector (b.kr.) <sup>1</sup> .....	September '08	4,827.4	2,893.6	17.1	66.8	.	.
adjusted for estimated indexation effects on inflation- and exchange rate-linked loans (index) <sup>1</sup> .....	September '08	579.7	478.0	5.9	27.6	.	.
in real terms (January 2002=100) .....	September '08	422.9	335.4	1.4	26.1	.	.
Credit system total lending (b.kr.) .....	September '08	7,705	5,208	14.9	47.9	.	.
M3 (b.kr.) .....	September '09	1,735.1	1,426.0	0.3	21.7	.	.
Central Bank collateral loan rate (%) .....	Nov. 25 '09	11.00	18.00	-1.00	-7.00	14.48	-3.52
Money market yield, 3-mo. (%) <sup>2</sup> .....	Nov. 25 '09	8.7	18.6	0.2	-9.9	12.3	-6.2
Money market yield, 12-mo. (%) <sup>2</sup> .....	Nov. 25 '09	7.0	18.3	0.2	-11.3	10.5	-7.8
Yield on Treasury notes (RIKB 10 0317) (%) <sup>2</sup> .....	Nov. 25 '09	8.1	16.2	1.0	-8.1	9.0	-8.6
Yield on Treasury notes (RIKB 13 0517) (%) <sup>2</sup> .....	Nov. 25 '09	7.6	13.8	0.1	-6.3	8.7	-5.5
Real yield on HFF bonds (HFF150224) (%) <sup>2</sup> .....	Nov. 25 '09	4.0	3.8	-0.1	0.1	4.5	1.0
Real yield on HFF bonds (HFF150234) (%) <sup>2</sup> .....	Nov. 25 '09	3.9	4.0	-0.1	0.0	4.3	0.6
Real yield on HFF bonds (HFF150244) (%) <sup>2</sup> .....	Nov. 25 '09	3.9	4.0	-0.2	-0.1	4.2	0.5
Average bank lending rate, non-indexed loans (%) <sup>2</sup> .....	Nov. 25 '09	16.7	22.1	1.6	-5.4	19.3	-3.2
Average bank lending rate, indexed loans (%) <sup>2</sup> .....	Nov. 25 '09	7.6	10.3	0.7	-2.7	8.7	-1.6
Exchange rate index of króna (Dec. 31, 1991=100) <sup>2</sup> .....	Nov. 25 '09	237.3	225.8	2.1	11.5	217.7	-17.2

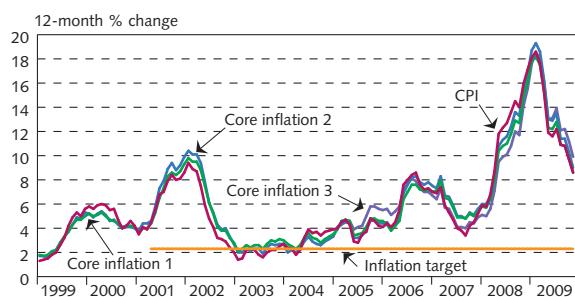
1. For comparability, financial companies that were reclassified as deposit money banks or moved into that category through mergers are included retrospectively for the entire period. This adjustment is made only for percentage changes and not applied to the original stock figures. 2. All figures except for two last columns are based on 4-week averages.

# I Inflation and inflation expectations

I-1

## Inflation

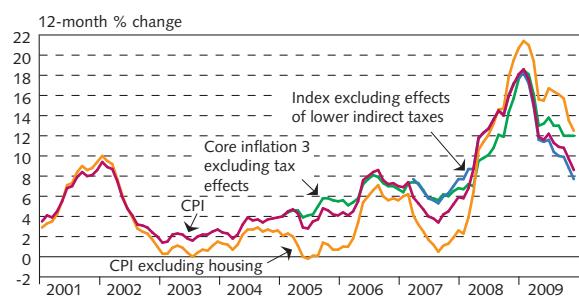
Consumer price inflation and core inflation



I-2

## Inflation

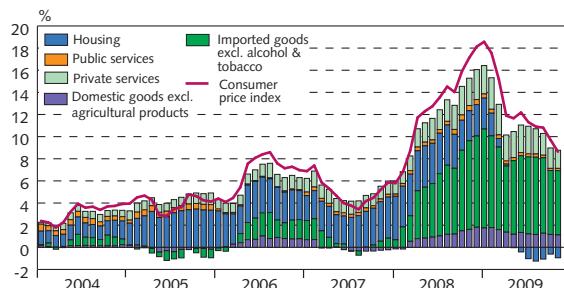
Various measurements



I-3

## Components of CPI inflation

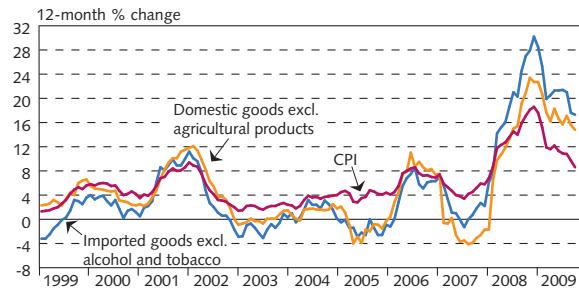
Contribution to inflation in past 12 months



I-4

## Consumer prices

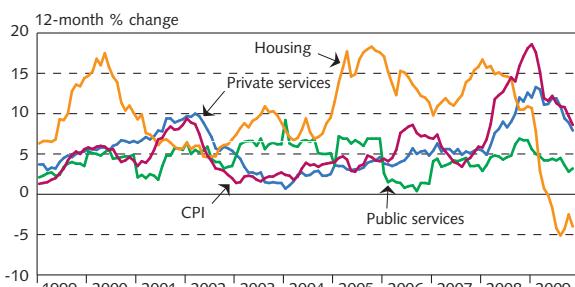
Goods



I-5

## Consumer prices

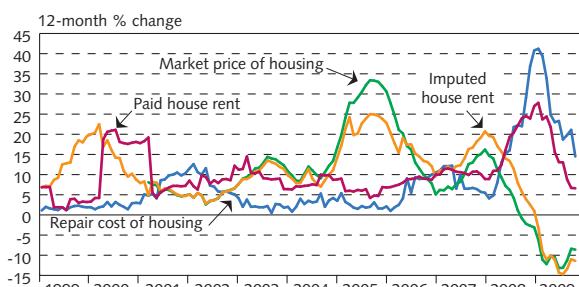
Housing and services



I-6

## Consumer prices

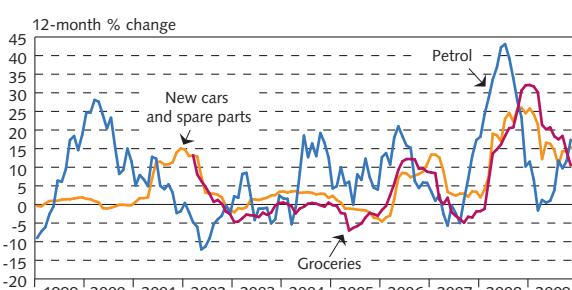
Housing



I-7

## Consumer prices

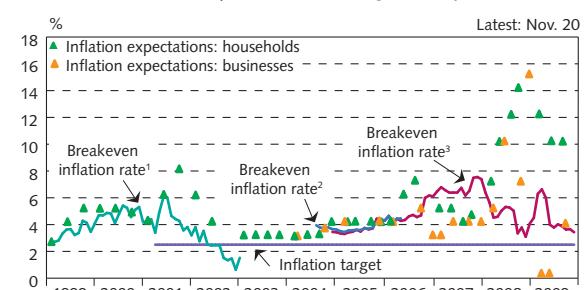
Selected components



I-8

## Inflation expectations

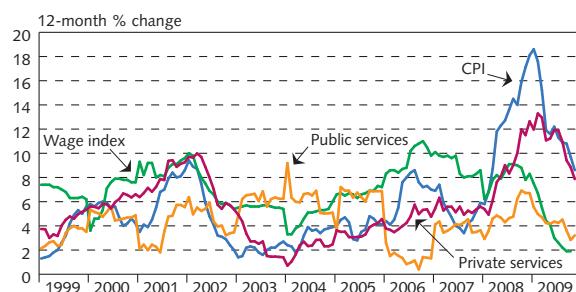
Breakeven inflation rate at month-end and inflation expectations according to surveys



## I Inflation and inflation expectations

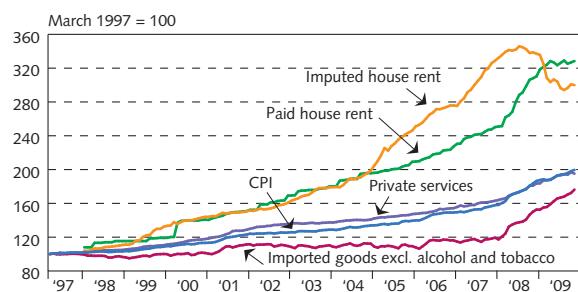
I-9

**Wage and inflation development**  
Wages, inflation and services



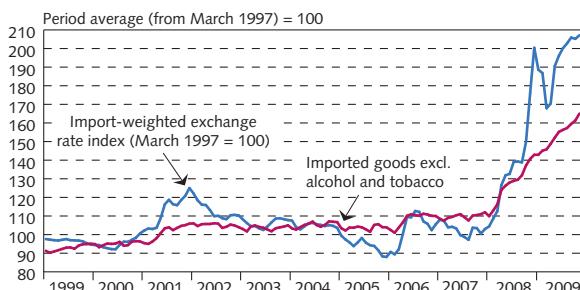
I-10

**Consumer prices**  
Goods, housing and services



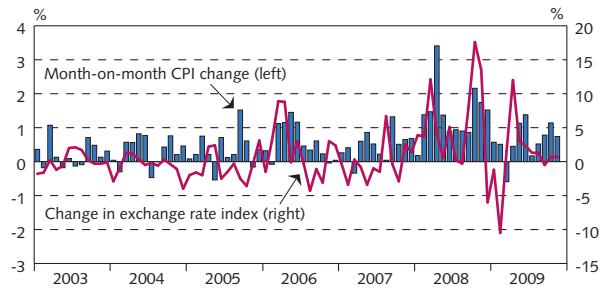
I-11

**Import-weighted exchange rate of the króna and prices of imported goods in the CPI**



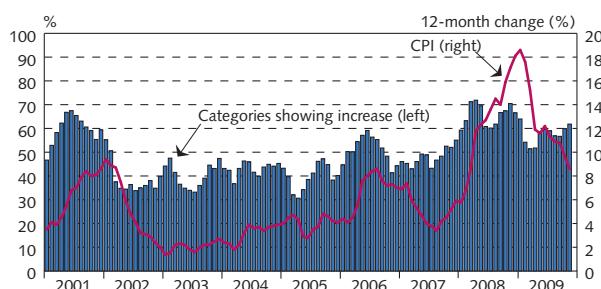
I-12

**Price and exchange rate development**  
Month-on-month CPI and exchange rate change



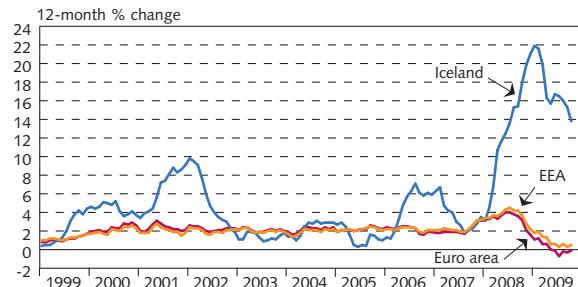
I-13

**Distribution of price increases in CPI**



I-14

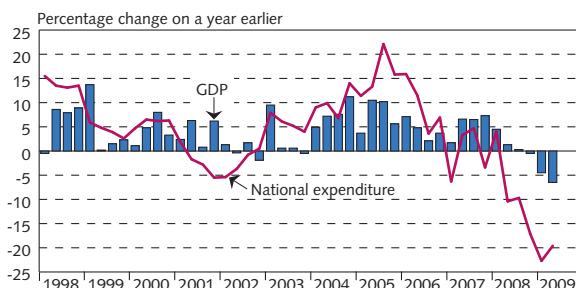
**Inflation in Iceland and in Europe**  
HICP inflation for all countries



## II Output and demand

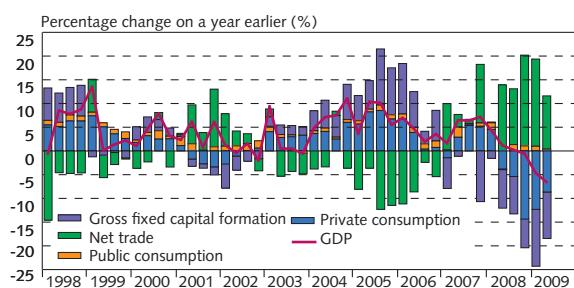
II-1

**Economic growth and national expenditure**  
Quarterly data



II-2

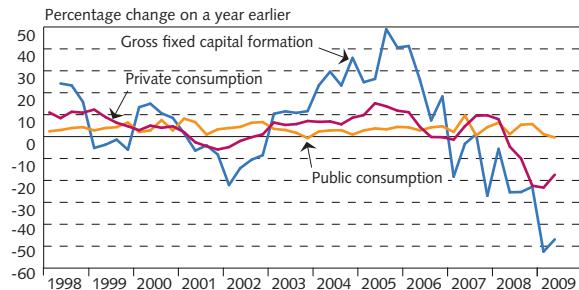
**Contributions to GDP growth**  
Quarterly data



## II Output and demand

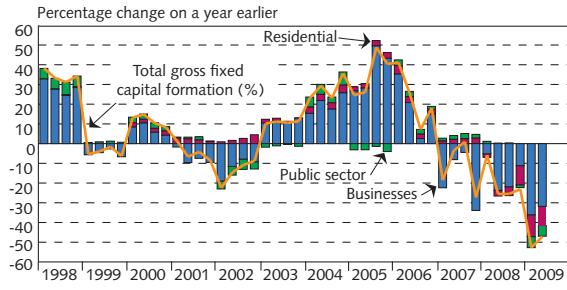
II-3

Consumption and gross fixed capital formation  
Quarterly data



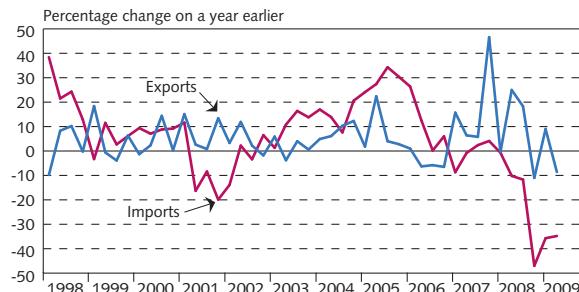
II-4

Contribution to gross fixed capital formation  
Quarterly data



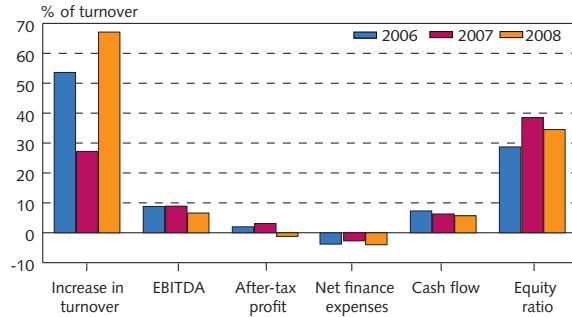
II-5

Exports and imports of goods  
Quarterly data



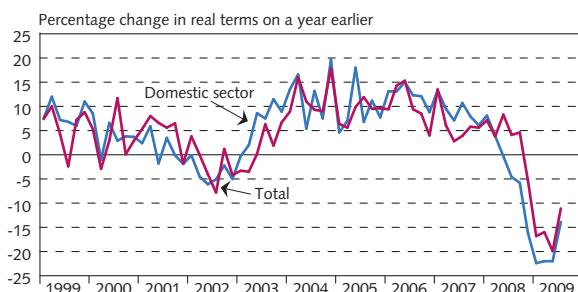
II-6

OMXI-listed company turnover and profits  
2006-2008



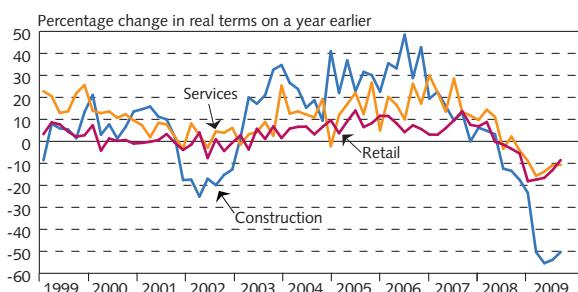
II-7

Turnover based on VAT returns  
Seasonally adjusted



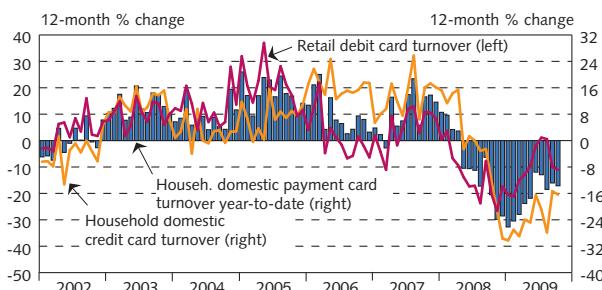
II-8

Turnover based on VAT returns  
Selected sectors



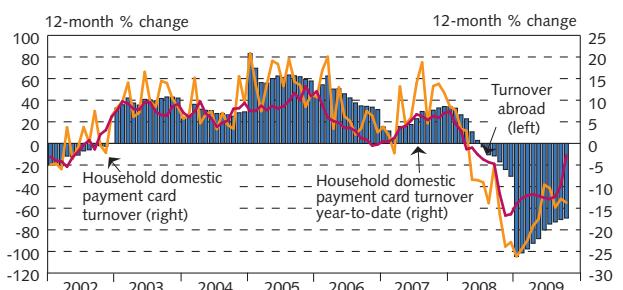
II-9

Payment card turnover  
Deflated by the CPI less housing cost for domestic turnover and the exchange rate for turnover abroad



II-10

Payment card turnover  
Deflated by the CPI less housing cost for domestic turnover and the exchange rate for turnover abroad

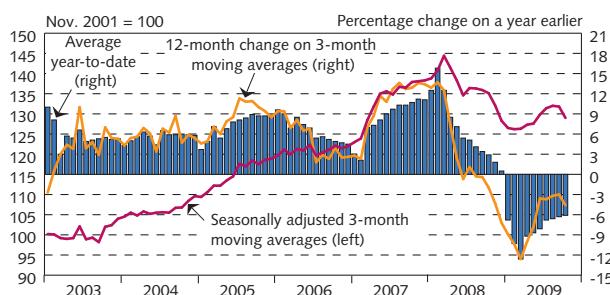


## II Output and demand

II-11

### Groceries turnover

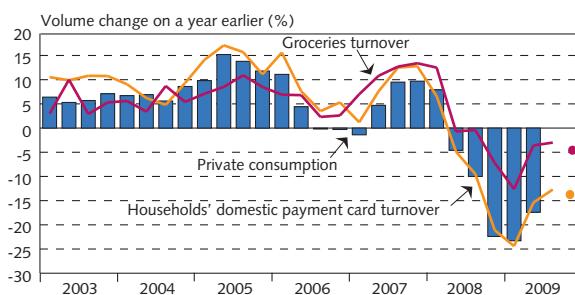
In real terms (deflated by the price of groceries in the CPI)



II-12

### Private consumption, groceries and payment card turnover

Quarterly data

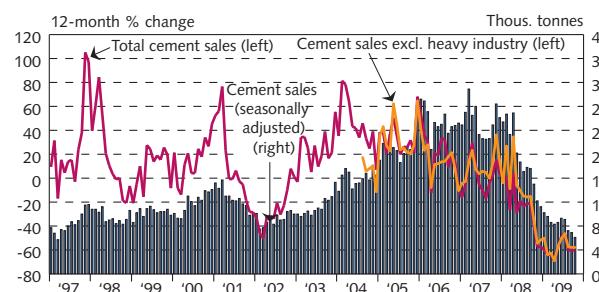


1. Points show 12-month % change on October averages.

II-13

### Cement sales

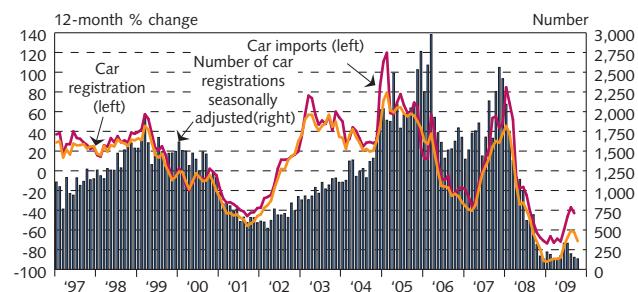
Monthly data, 3-month moving averages



II-14

### Car imports and registrations

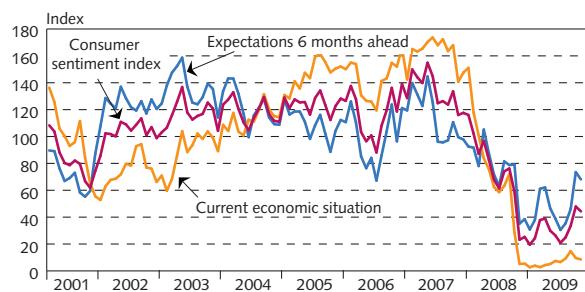
Monthly data, 3-month moving averages



II-15

### Consumer sentiment (Gallup)

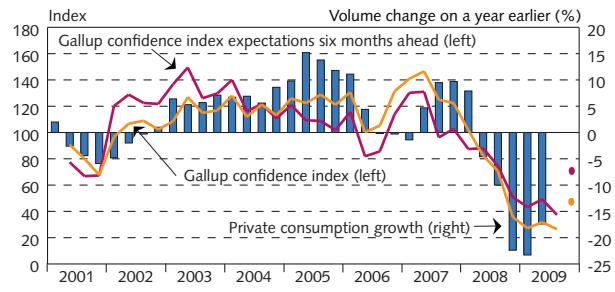
Index, current situation and expectations six months ahead



II-16

### Private consumption and consumer confidence

Quarterly data<sup>1</sup>



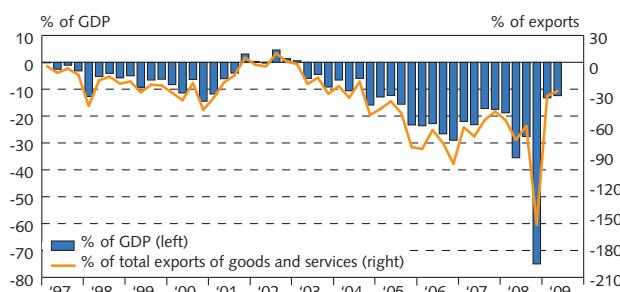
1. Points show 12 month change for October to November.

## III Foreign trade and external economic conditions

III-1

### Current account balance

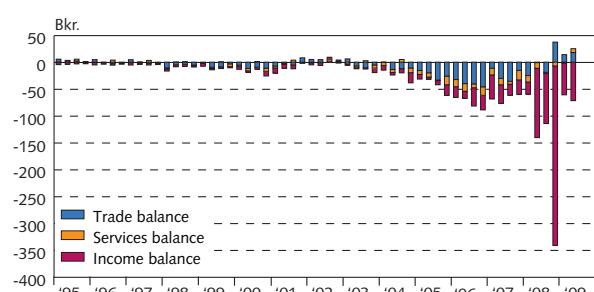
Quarterly data



III-2

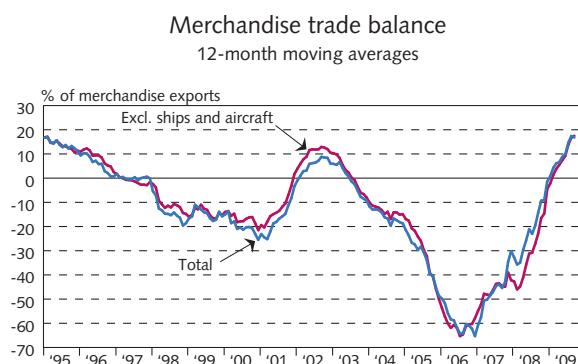
### Components of current account

Net current transfer is included in factor income

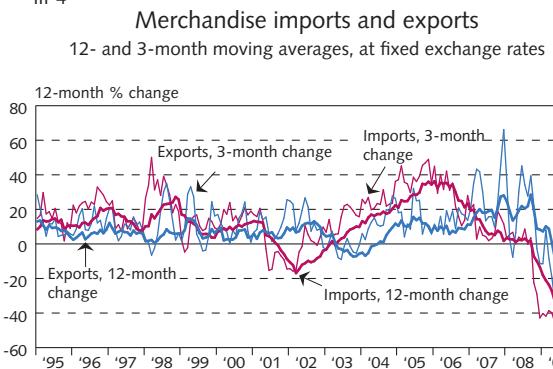


### III Foreign trade and external economic conditions

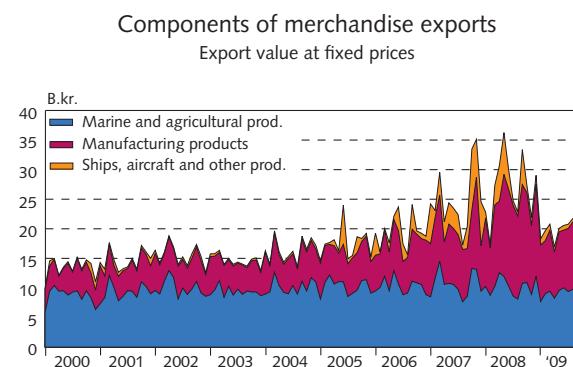
III-3



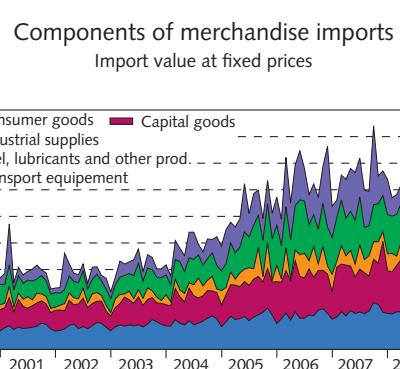
III-4



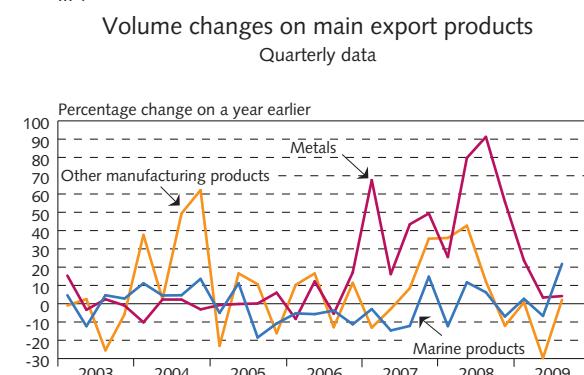
III-5



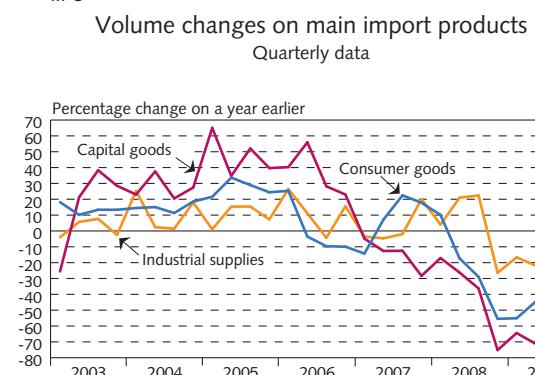
III-6



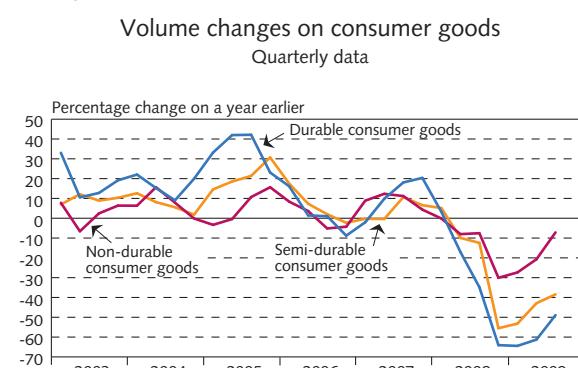
III-7



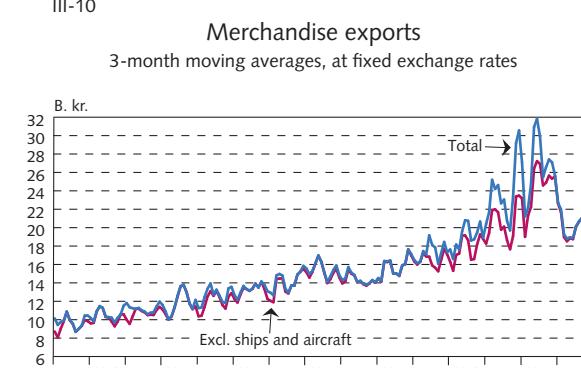
III-8



III-9



III-10

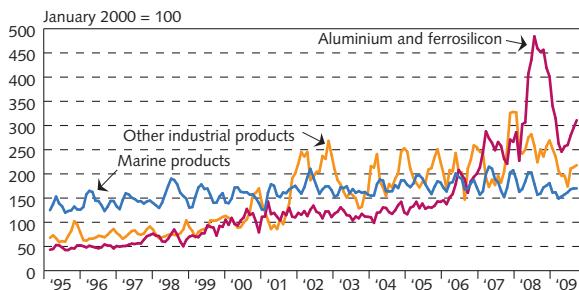


### III Foreign trade and external economic conditions

III-11

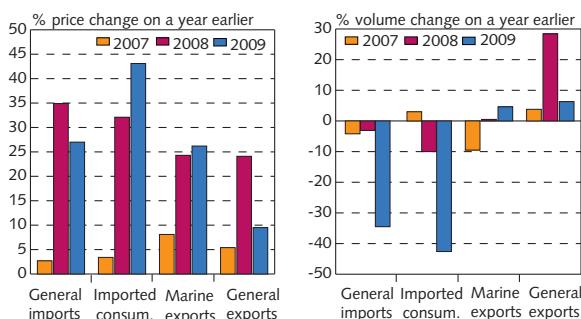
#### Merchandise exports by category

3-month moving averages, export value at fixed exchange rates



III-13

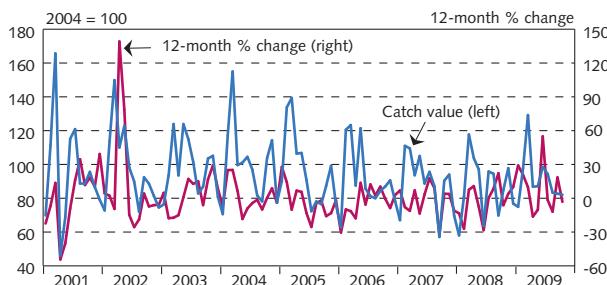
#### Merchandise trade in January - Sept. 2007-2009



III-15

#### Fish catch volume

At fixed price levels



III-12

#### Seasonally adjusted merchandise imports

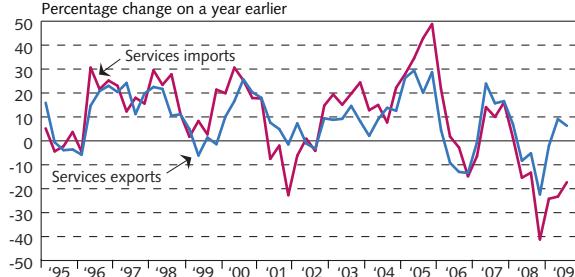
3-month moving averages, at fixed prices and exchange rates



III-14

#### Services account

Quarterly data at fixed exchange rate



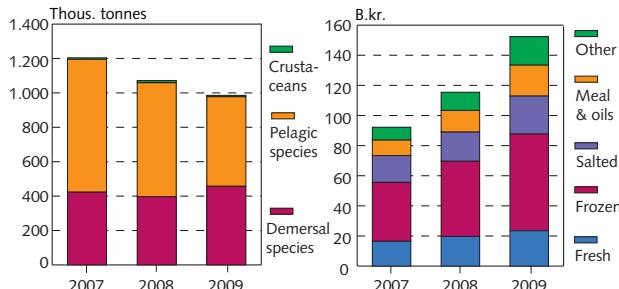
III-16

#### Fish catch

January-Oct.

#### Marine export value

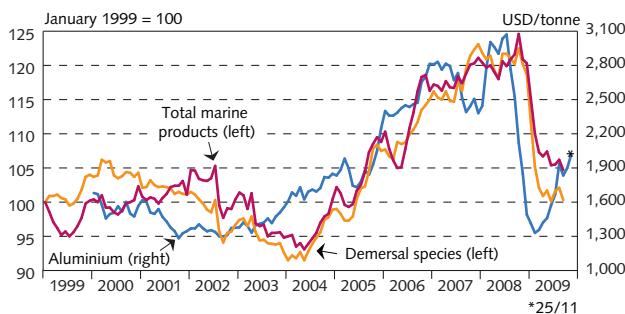
January-Sept.



III-17

#### Export prices

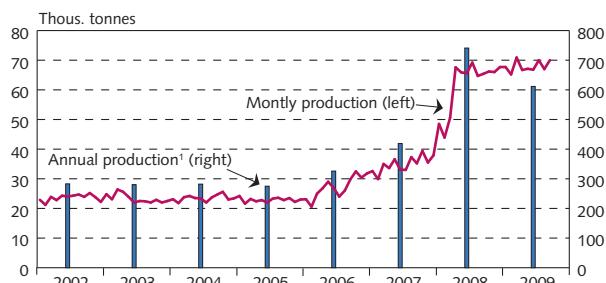
Currency-weighted for marine exports and in USD for aluminium



III-18

#### Aluminium production

Monthly data



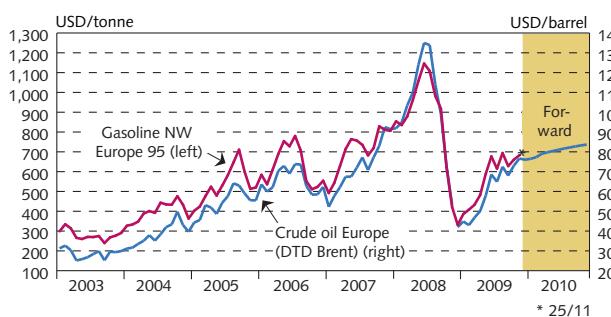
1. Annual aluminium production for 2009 is for January-September.

### III Foreign trade and external economic conditions

III-19

#### Crude oil and gasoline prices

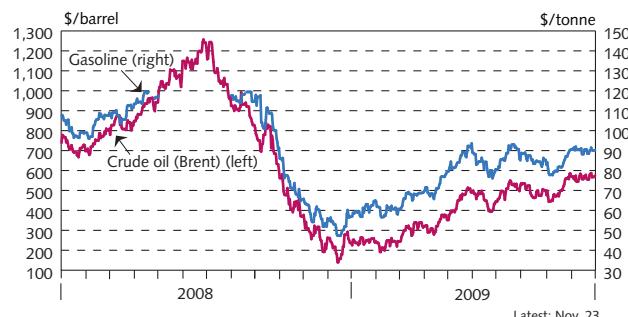
Forecast based on futures prices



III-20

#### Crude oil and gasoline prices

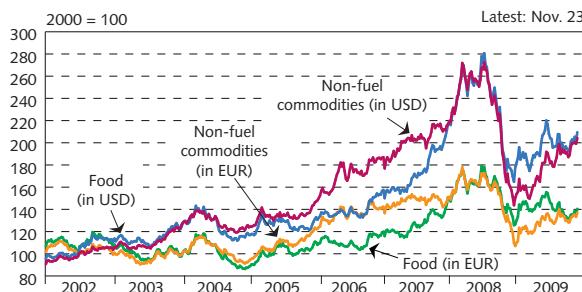
Daily data



III-21

#### Commodity prices in international markets

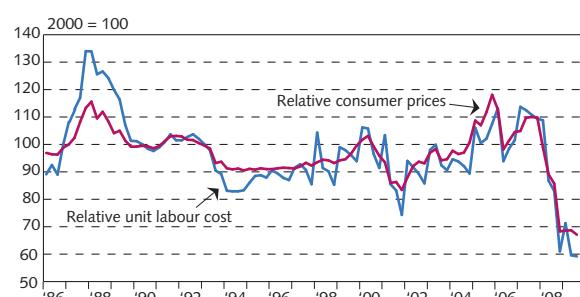
Weekly data



III-22

#### Real effective exchange rate of the króna

Quarterly data



III-23

#### Real effective exchange rate of the króna

Monthly data

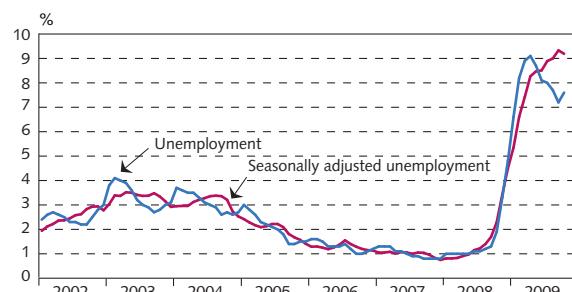


### IV Labour market and wages

IV-1

#### Unemployment

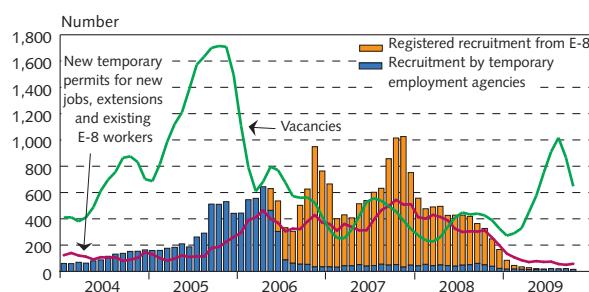
Percentage of labour force



IV-2

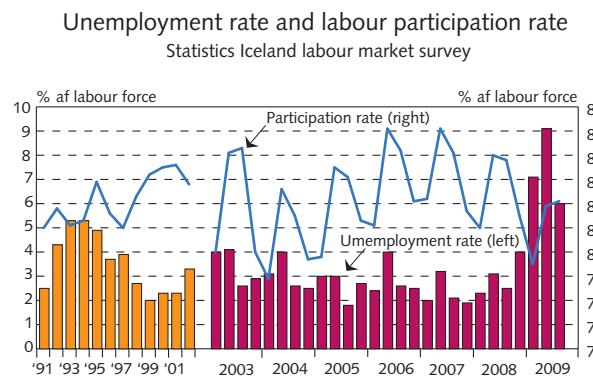
#### Foreign labour

3-month moving averages

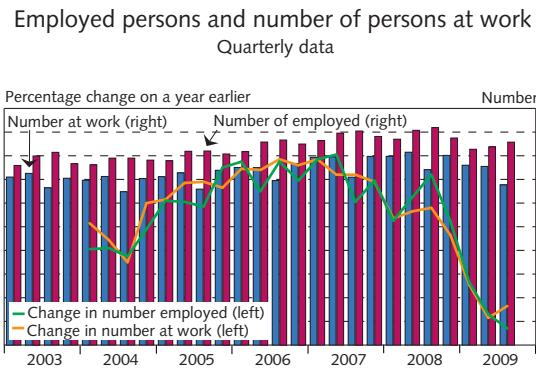


## IV Labour market and wages

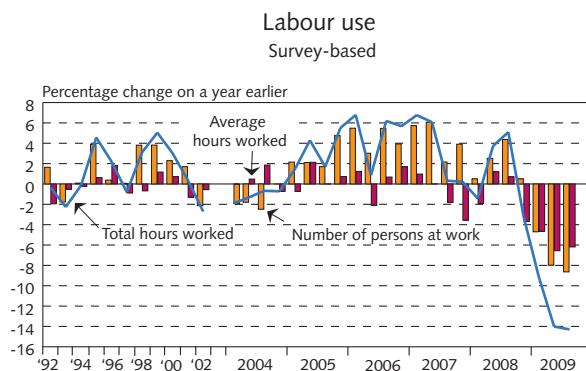
IV-3



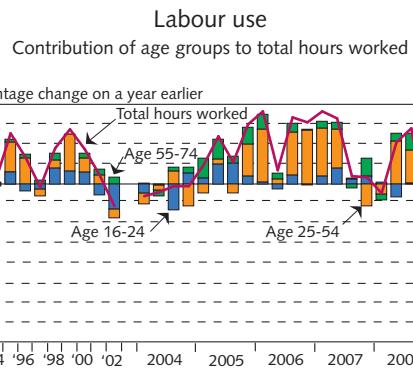
IV-4



IV-5



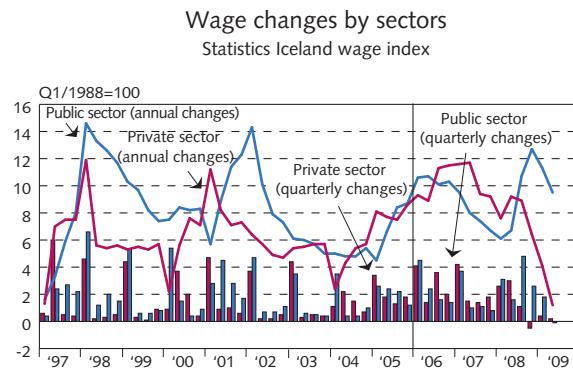
IV-6



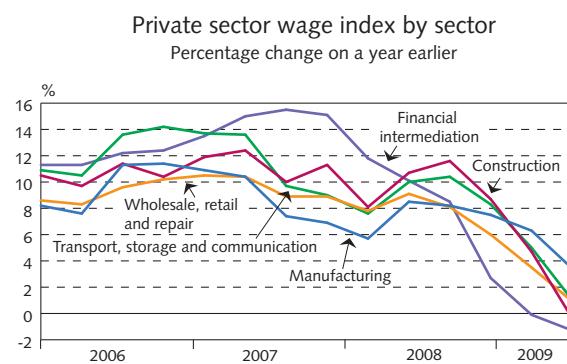
IV-7



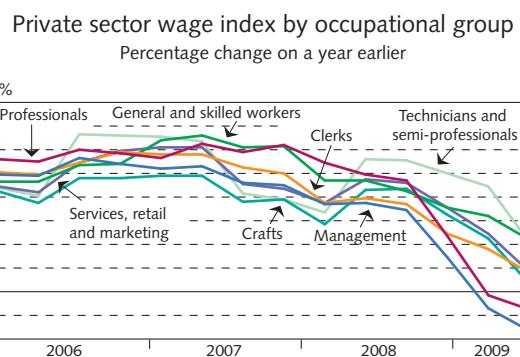
IV-8



IV-9



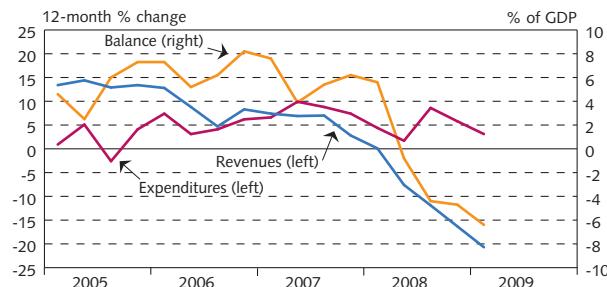
IV-10



## V Public finances

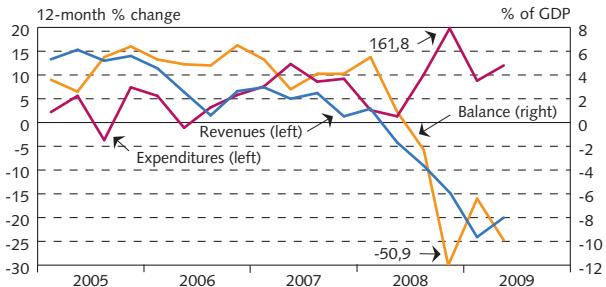
V-1

Public sector revenues, expenditures and balance  
In real terms deflated by CPI



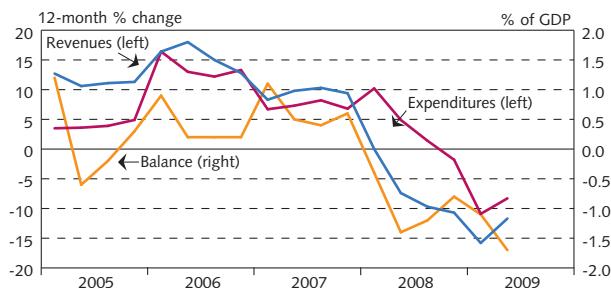
V-2

Treasury revenues, expenditures and balance  
In real terms deflated by CPI



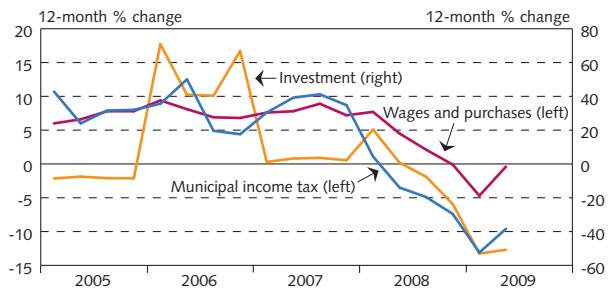
V-3

Local government revenues, expenditures and balance  
In real terms deflated by CPI



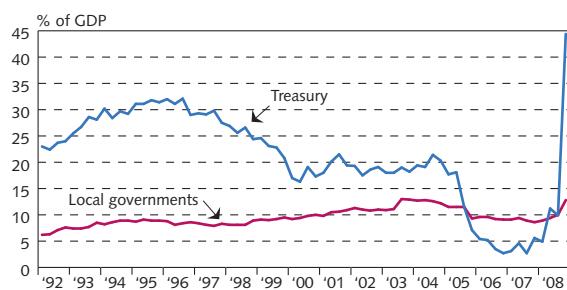
V-4

Local government revenues and expenditures  
In real terms deflated by CPI



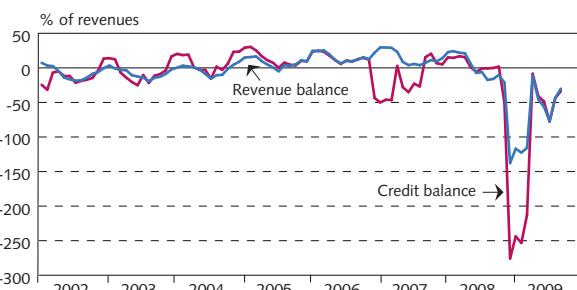
V-5

Debt of treasury and local government  
Credit system



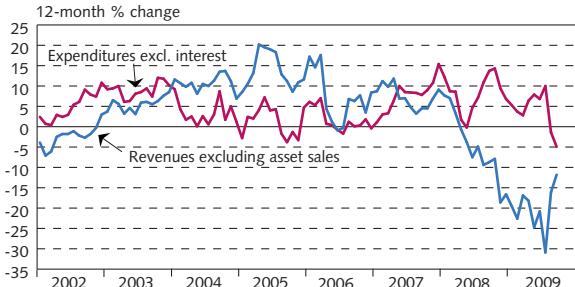
V-6

Treasury balance and net credit balance  
4-month moving averages in real terms



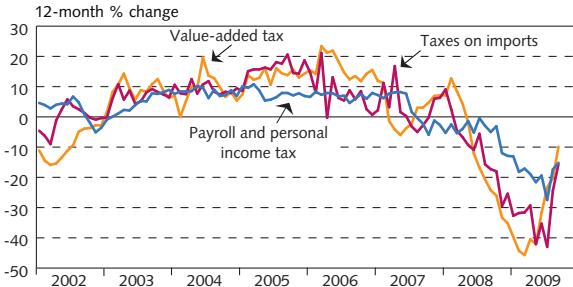
V-7

Regular revenues excluding asset sales,  
regular expenditure excluding interest  
4-month moving averages in real terms



V-8

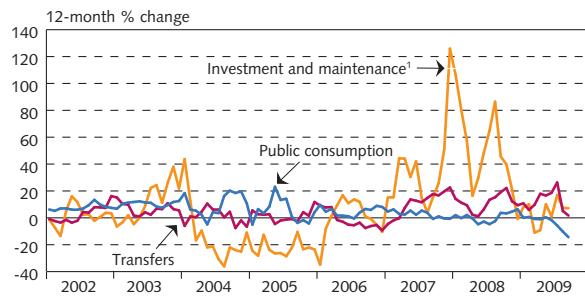
Tax revenues  
4-month moving averages in real terms



## V Public finances

V-9

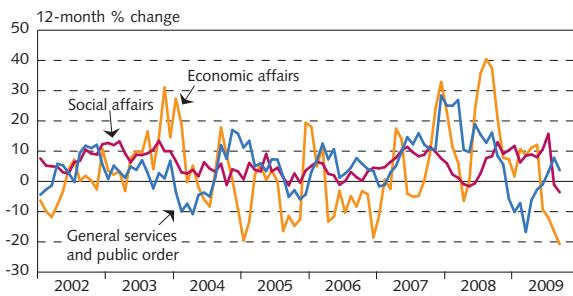
Treasury expenditures by type  
4-month moving averages in real terms



1. 192 b.kr. irregular expenses due to the collapse of the banking system in Dec. '08 are not shown.

V-10

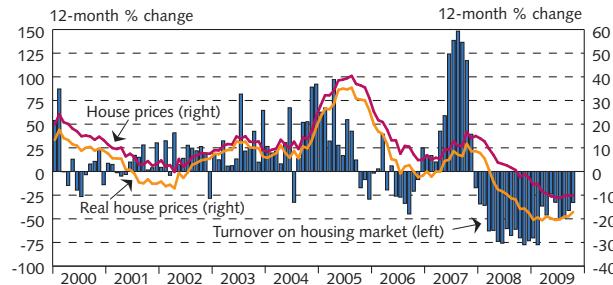
Treasury expenditures by function  
4-month moving averages in real terms



## VI Asset markets

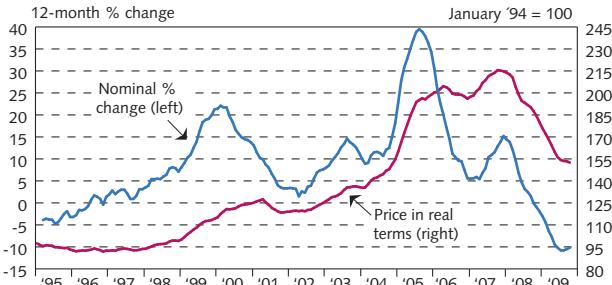
VI-1

Residential housing in Greater Reykjavík  
Monthly turnover and prices



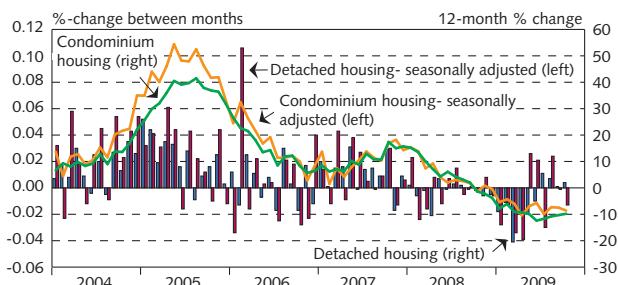
VI-2

Residential housing prices in Greater Reykjavík  
Price per m<sup>2</sup>, 3-month moving averages



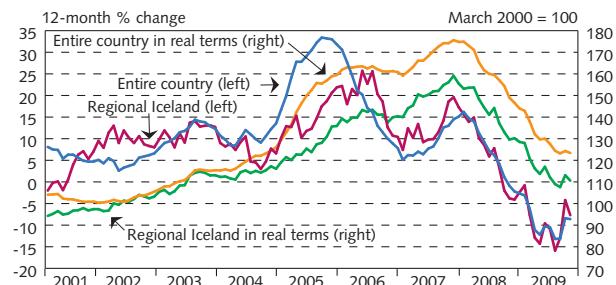
VI-3

Residential housing prices in Greater Reykjavík  
Condominiums and detached housing



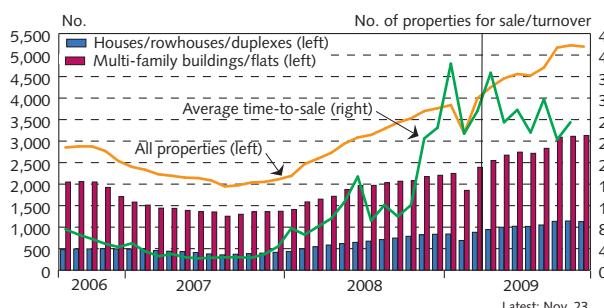
VI-4

Market price of residential housing  
Entire country and regional Iceland



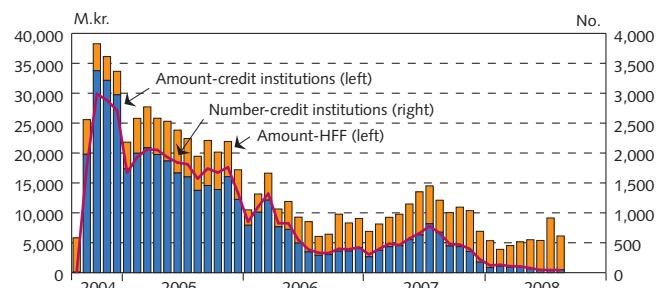
VI-5

Advertised property and average time-to-sale  
Advertisements on the Morgunbladid real estate website



VI-6

Number and amount of new housing loans  
Credit institutions, and HFF



## VI Asset markets

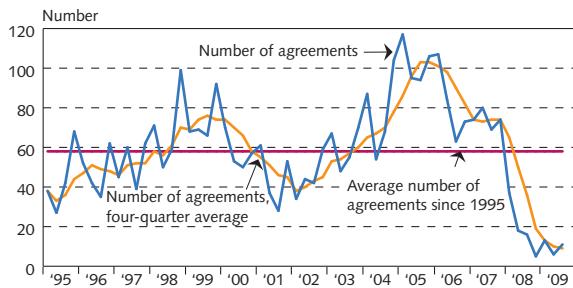
VI-7

**Commercial property prices in Greater Reykjavík**  
Weighted average of industrial, retail and office premises in real terms



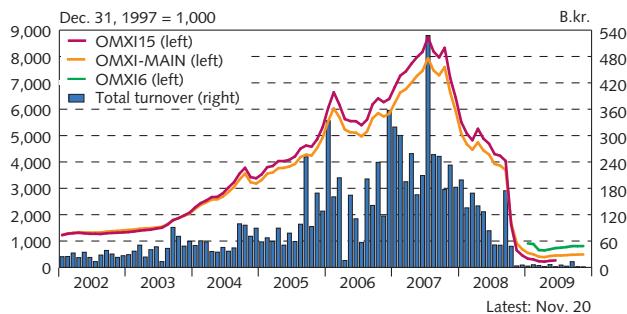
VI-8

**Turnover of commercial housing**  
Number of registered sales agreements for commercial housing



VI-9

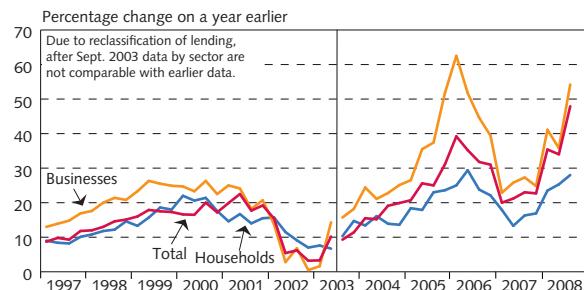
**OMXI equity market**  
Monthly turnover and equity prices



## VII Financial markets

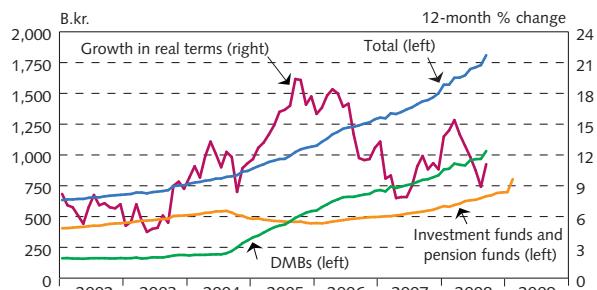
VII-1

**Credit system lending growth**  
Quarterly data



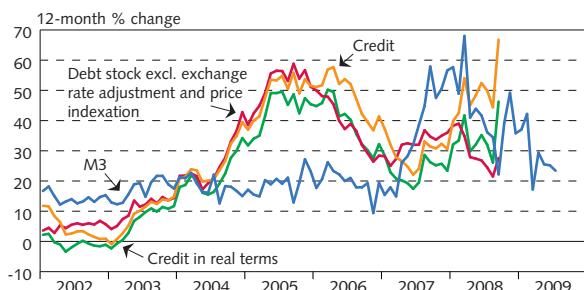
VII-2

**Household debt with main credit institutions**  
Monthly data



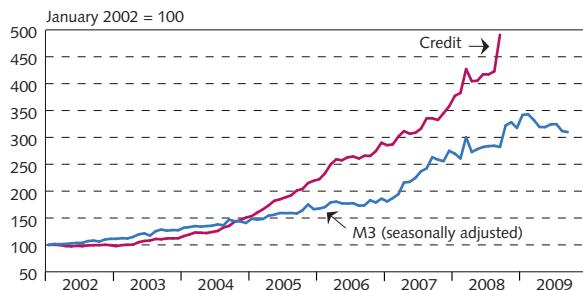
VII-3

**Growth of M3 and bank credit**  
Monthly data



VII-4

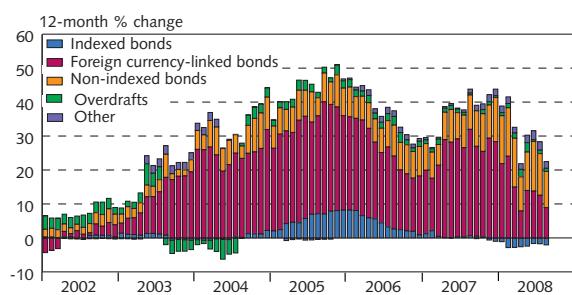
**Growth of M3 and DMB credit to domestic sector**  
Monthly data



## VII Financial markets

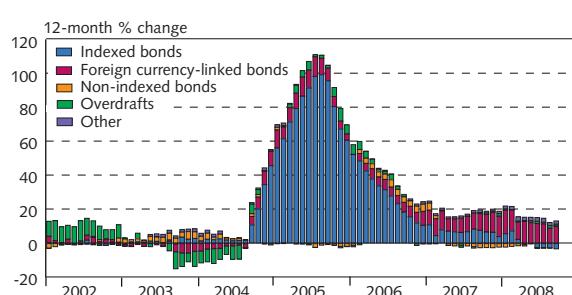
VII-5

DMB credit to companies  
Contribution to credit growth



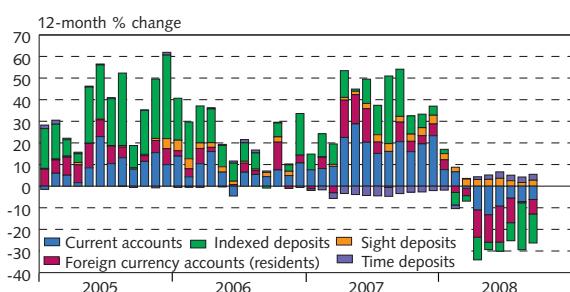
VII-6

DMB credit to households  
Contribution to credit growth



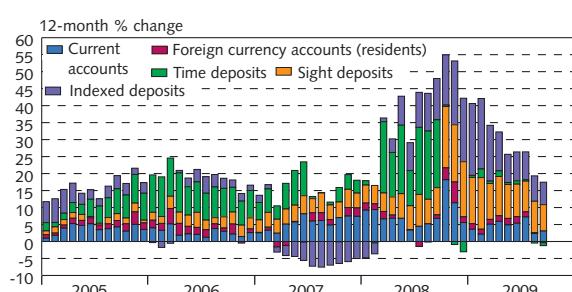
VII-7

Companies' deposits  
Contribution to deposit growth



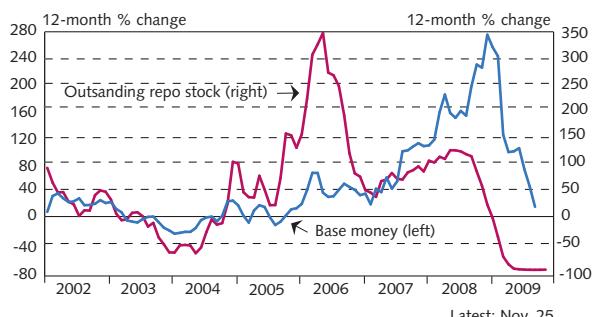
VII-8

Household deposits  
Contribution to deposit growth



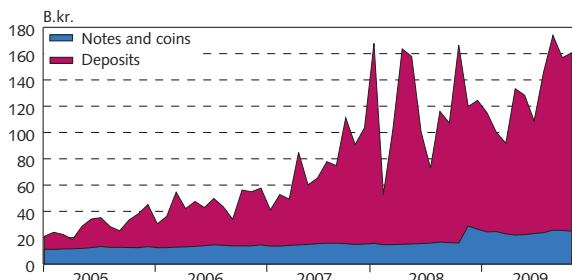
VII-9

Base money and repurchase agreements with the Central Bank  
3-month moving averages



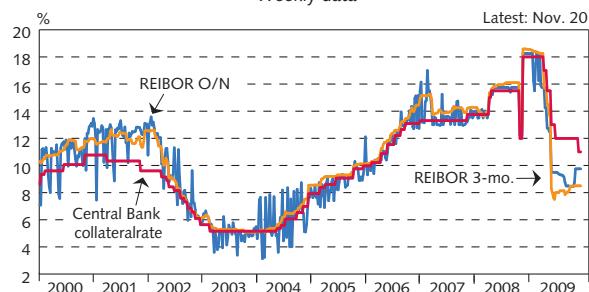
VII-10

Base money  
Balance sheet of the Central Bank



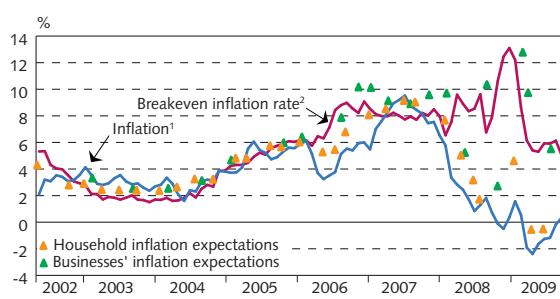
VII-11

Central Bank collateral loan rate and interbank interest rates  
Weekly data



VII-12

Central Bank interest rate in real terms  
Monthly data

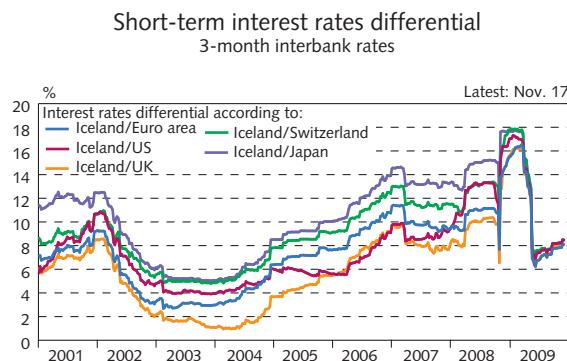


1. According to 12 month inflation.

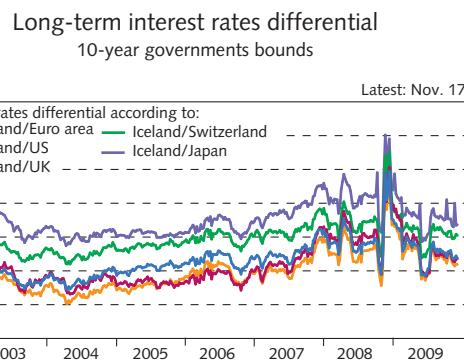
2. Spread between RIKB 13 0517 and RIKS 15 1001 until June 2004. Spread between RIKB 13 0517 and HFF 150914 from July 2004.

## VII Financial markets

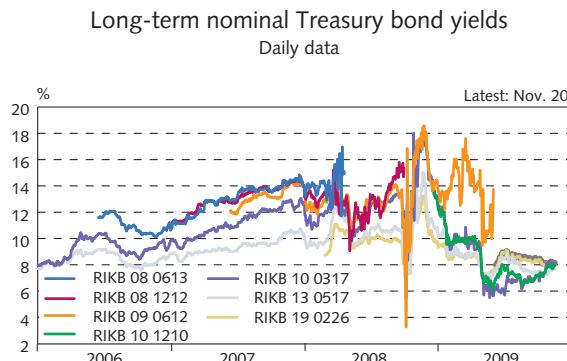
VII-13



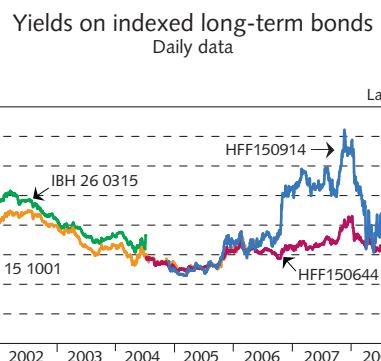
VII-14



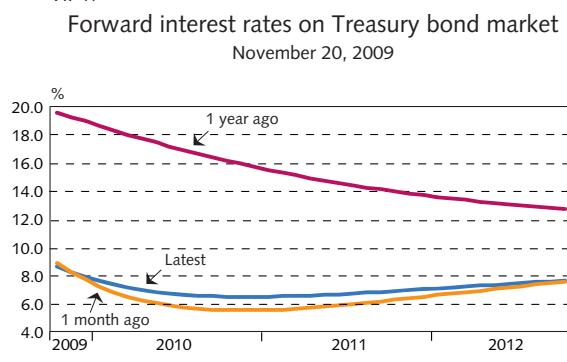
VII-15



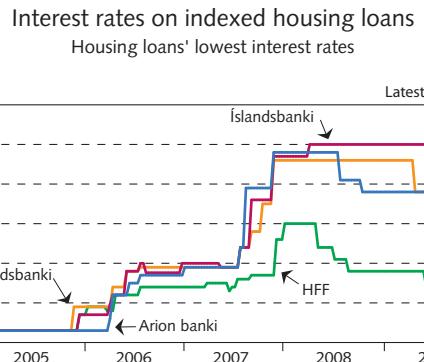
VII-16



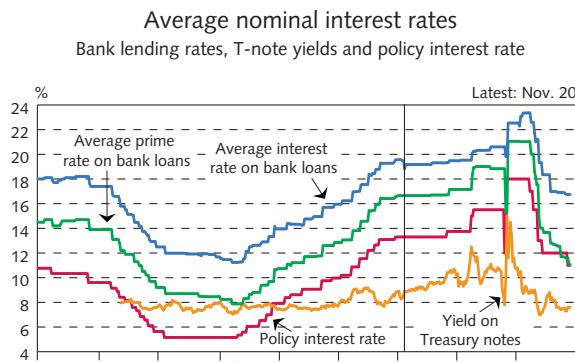
VII-17



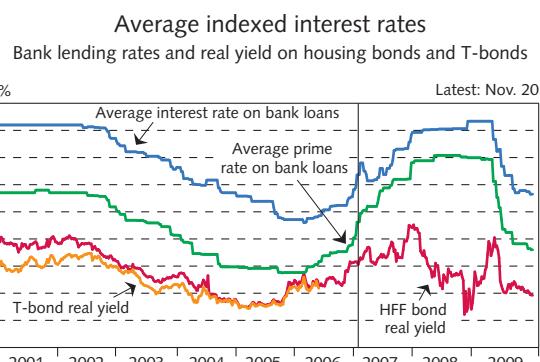
VII-18



VII-19



VII-20

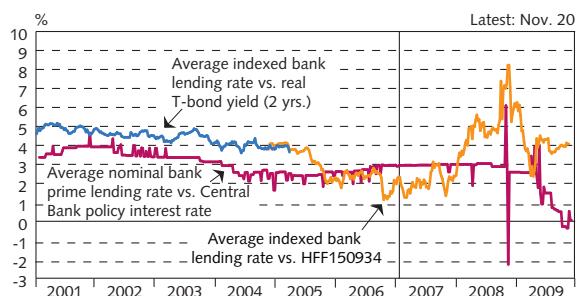


## VII Financial markets

VII-21

### Interest rate spreads

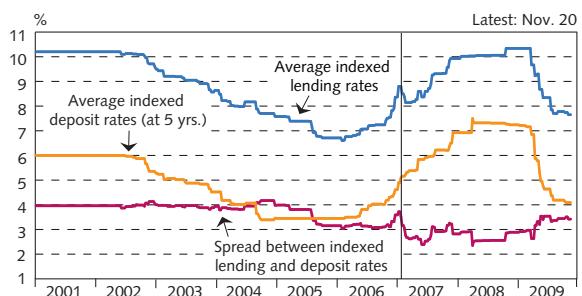
Between nominal bank prime rates and the policy rate;  
between indexed bank lending rates and T-bond yield



VII-22

### Bank lending and deposit rates

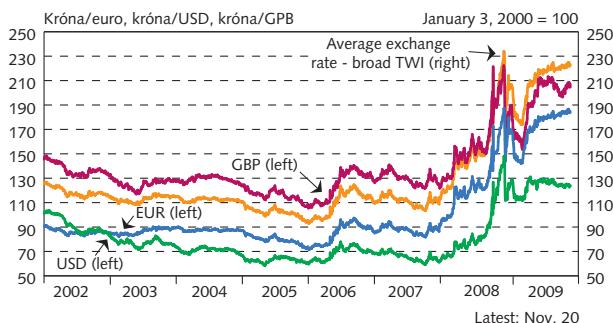
Indexed terms



VII-23

### Exchange rate of the króna

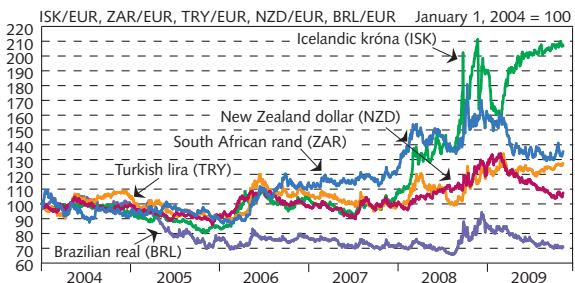
Daily data



VII-24

### Exchange rate of high-yielding currencies against the Euro

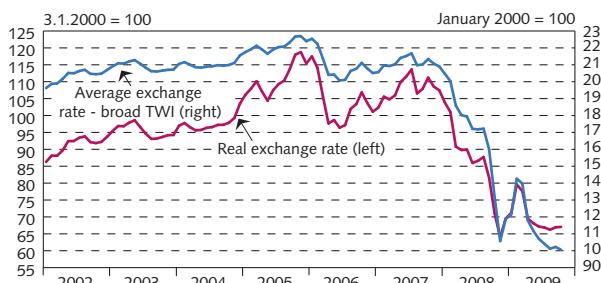
Daily data



VII-25

### Nominal and real effective exchange rate of the króna

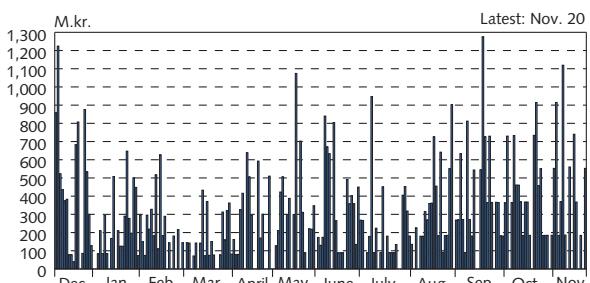
Monthly averages



VII-26

### FX-market turnover

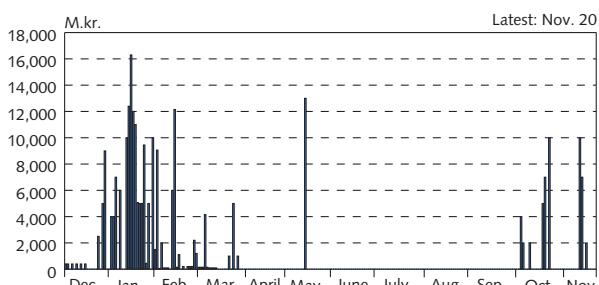
Daily data



VII-27

### Turnover on interbank market for Icelandic króna

Daily data



VII-28

### Bond market turnover

Daily data

