

# Economic Indicators



Central Bank of Iceland  
April 2008

## 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.....	March '08	290.4	1.5	10.1	8.7	.	5.9
Core index 1 (CPI excl. agricultural products and petrol).....	March '08	164.0	1.4	9.1	8.0	7.1	6.5
Core index 2 (core index 1 excl. public services).....	March '08	165.1	1.5	9.2	8.2	6.8	6.7
Domestic goods excl. agricultural products.....	March '08	140.5	1.2	10.0	6.4	0.5	-0.6
Agricultural products .....	March '08	132.8	-0.9	6.4	5.1	0.3	0.9
Imported goods excl. alcohol and tobacco .....	March '08	124.3	3.0	12.5	7.7	2.3	5.6
- food and beverages .....	March '08	127.9	1.6	19.4	7.4	0.2	4.2
- cars and spare parts .....	March '08	139.5	2.7	15.6	7.5	0.5	12.6
- petrol .....	March '08	194.1	5.0	33.8	28.6	1.3	2.6
- imported goods excl. food and beverages .....	March '08	102.2	2.7	4.2	2.2	0.4	3.8
Housing.....	March '08	294.4	1.5	13.0	15.9	3.9	11.4
Public services .....	March '08	157.9	0.1	7.5	4.6	0.3	3.4
Private services .....	March '08	166.0	0.6	6.2	6.1	1.3	5.3
Groceries (perishables).....	March '08	132.2	0.6	10.8	6.3	0.9	1.3
Weighted import exchange rate index (Dec. 31, 1994=100).....	February 29 '08	109.9	2.6	24.0	10.5	.	0.6

	Latest period	Expected 12 mo. inflation	Change on prev. survey	Exp. 12-mo inflation 1 year ago	Expected annual inflation over next 2 years		Perceived inflation in past 12 mo.
					1 year ago	next 2 years	
Businesses' inflation expectations .....	March '08	5.0	1.0	3.0	3.0	3.0	.
Household inflation expectations.....	March '08	7.0	2.5	5.0	.	7.0	

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.) .....	Q4/2007	327.1	303.0	-2.3	4.6	1,279.4	3.8
National expenditure (b.kr.).....	Q4/2007	359.7	364.4	-4.9	-5.7	1,415.6	-2.3
Private consumption (b.kr.) .....	Q4/2007	198.0	177.3	4.1	7.6	746.6	4.2
Public consumption (b.kr.) .....	Q4/2007	81.0	73.1	-0.1	3.7	314.4	3.3
Gross fixed investment (b.kr.) .....	Q4/2007	82.6	111.7	-19.8	-29.1	351.6	-14.8
Exports of goods and services (b. kr.) .....	Q4/2007	128.9	90.4	20.3	46.2	451.7	18.1
Imports of goods and services (b. kr.) .....	Q4/2007	-161.4	-151.8	7.9	3.7	-587.9	-1.4
Domestic turnover according to VAT returns (b. kr.) <sup>1</sup> .....	Nov.-Dec. '07	298.3	269.5	-2.7	8.5	1,607.5	9.9
Turnover in grocery stores (b.kr.) .....	March '08	145.2	135.5	16.3	7.2	131.8	11.5
Credit and debit card turnover (b.kr.) <sup>1</sup> .....	March '08	55.8	53.1	-6.6	-1.8	174.2	3.2
Turnover of publicly listed companies on OMXI (b.kr.) .....	Q4/2007	650.0	511.1	37.1	27.2	650.0	27.2
Cement sales (thous. tons) .....	March '08	19.9	27.1	-0.7	-26.5	56.6	-11.0
Automobile registrations (number) .....	March '08	1,245	1,619	-19.7	-23.1	4,885	14.8

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	
				previous period	previous year	Value	prev. year (%)
Price of marine products in foreign currency (Jan.1999=100).....	February '08	119.7	117.0	-0.6	2.3	120.0	2.5
Price of aluminium, LME cash price USD/t .....	April '08	2,965	2,815	-1.3	5.3	2,798	-0.2
Price of crude oil (Brent) USD/b .....	April '08	113.0	67.4	9.2	67.7	100.8	68.3
Demersals (1,000 tonnes) .....	March '08	56.1	54.8	33.5	2.3	125.1	-7.9
Pelagics (1,000 tonnes) .....	March '08	112.4	106.3	160.1	5.7	201.9	-40.6
Merchandise exports (excl. ships & aircraft, b.kr.) <sup>1</sup> .....	January '08	18.5	19.3	-40.7	-4.9	257.4	15.6
- marine products (b.kr.) <sup>1</sup> .....	January '08	9.5	8.5	-28.8	11.0	127.6	4.4
- aluminium (b.kr.) <sup>1</sup> .....	January '08	4.9	6.6	-54.3	-7.3	80.3	43.2
- other industrial products (b.kr.) <sup>1</sup> .....	January '08	3.1	3.0	-43.0	-27.5	38.3	8.3
Merchandise imports (excl. ships & aircraft, b.kr.) <sup>1</sup> .....	January '08	33.9	25.4	0.4	26.0	366.1	4.1
Merchandise trade balance (excl. ships & aircraft, b.kr.) .....	January '08	-15.3	-6.1	.	.	-108.7	.
Services exports (b.kr.) <sup>1</sup> .....	Q4/2007	33.0	29.4	-27.4	16.3	143.4	15.3
Services imports (b.kr.) <sup>1</sup> .....	Q4/2007	49.4	44.7	-3.5	14.8	187.9	8.3
Real effective exchange rate (relative CPI) (2000=100) .....	Q1/2008	99.0	104.9	-9.8	-5.6	99.0	-5.6

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.

IV Labour market and wages	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 (%)
Number of unemployed listed at employment agencies .....	March '08	1,674	1,934	43	-260	1,617	-18.5
Registered unemployment, s.a. (% of total est. labour force) .....	March '08	0.8	1.1	0.0	-0.3	0.8	-0.3
Unemployment rate, labour force survey.....	Q1/2008	1.9	2.0	0.0	-0.1	2.3	0.3
Listed vacancies at employment agencies .....	March '08	338	414	30.0	-18.4	261	-19.5
Work permits issued, total .....	March '08	209	301	-20	-30.6	640	-10.1
New permits for new jobs and permit extensions .....	March '08	458	493	-27	-7.1	1,471	13.9
Wage index (December 1988=100) .....	March '08	337.6	313.2	1.2	7.8	334.0	6.9
Real wages (wage index deflated by CPI).....	March '08	145.2	146.5	-0.2	-0.9	145.7	-0.1

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.

V Public finances	Latest period	Latest value	Value 1 year ago	% change on previous period		Year-to-date	
				previous period	previous year	Value	Change on prev. year (%)
Treasury revenue balance (b.kr).....	February '08	15.1	11.9	.	.	35.4	.
- as percentage of revenue.....	February '08	31.0	29.8	.	.	36.9	.
Net borrowing requirement (b. kr.).....	February '08	-10.4	18.3	.	.	31.8	.
- as percentage of revenue.....	February '08	-21.3	45.7	.	.	33.2	.
Treasury revenue (b. kr.).....	February '08	48.6	40.1	2.0	14.4	95.8	3.0
- excl. asset sales and irregular items (b. kr.).....	February '08	45.3	40.0	2.1	7.0	95.8	3.3
- from VAT (b. kr.).....	February '08	13.0	11.3	1.4	8.7	27.5	4.6
- from payroll & personal income tax withheld (b. kr.) .....	February '08	11.6	11.2	1.2	-2.5	22.6	-3.8
- from imports (b. kr.) .....	February '08	2.8	2.1	8.0	25.3	5.7	38.4
Treasury expenditures (b. kr).....	February '08	33.5	28.2	0.0	12.4	60.4	0.0
- excl. irregular items (b. kr.) .....	February '08	33.5	28.2	0.0	12.4	60.4	0.0

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

VI Asset markets	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 (%)
OMXI-15 equity price index <sup>2</sup> (Dec. 1997=1,000).....	March '08	4,824.1	7,434.0	-5.0	-35.1	5,138.7	-28.5
Equity turnover on OMXI, <sup>2</sup> monthly total .....	March '08	169.0	195.1	24.6	-13.4	503.7	-38.2
Residential housing prices, narrow index <sup>3</sup> (Jan. 1994=100) .....	March '08	345.1	312.6	-0.4	10.4	345.5	11.9
Real residential housing prices, broad index <sup>3</sup> (Jan. 1994=100) .....	March '08	205.6	204.0	-1.8	0.8	209.8	4.7
Price of long-term cod quota (kr./kg.) .....	April '08	3,800	2,700	0.0	40.7	3,788	57.3

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

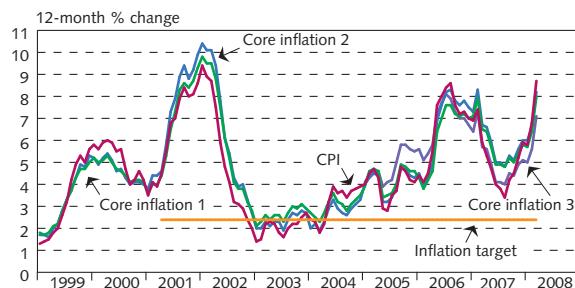
VII Financial markets	Latest period	Latest value	Value 1 year ago	% change on previous period		Year-to-date	
				previous period	previous year	Aver- age	Change on prev. year (%)
Bank lending to domestic sector (b.kr.) <sup>1</sup> .....	March '08	4,117.0	2,510.3	19.2	64.0	.	.
adjusted for estimated indexation effects on inflation- and exchange rate-linked loans (index) <sup>1</sup> .....	March '08	570.8	566.1	8.7	44.0	.	.
in real terms (January 2002=100) .....	March '08	387.0	286.9	2.4	34.9	.	.
Credit system total lending (b.kr.) .....	December '07	5,650.0	4,197.6	17.8	34.6	.	.
M3 (b.kr.) .....	March '08	1,164.3	782.2	-1.9	48.9	.	.
Central Bank policy interest rate (%) .....	April 18 '08	15.50	13.30	1.8	2.2	13.75	0.45
Money market yield, 3-mo. (%) <sup>2</sup> .....	April 18 '08	15.2	13.8	15.2	1.4	13.9	0.0
Money market yield, 12-mo. (%) <sup>2</sup> .....	April 18 '08	14.9	13.9	1.5	1.0	14.1	-0.1
Yield on Treasury notes (RIKB 10 0317) (%) <sup>2</sup> .....	April 18 '08	12.8	10.4	0.6	2.4	10.1	0.2
Yield on Treasury notes (RIKB 13 0517) (%) <sup>2</sup> .....	April 18 '08	11.8	9.0	1.8	2.8	9.7	1.0
Real yield on HFF bonds (HFF150224) (%) <sup>2</sup> .....	April 18 '08	4.8	5.1	-0.1	-0.3	5.8	.
Real yield on HFF bonds (HFF150434) (%) <sup>2</sup> .....	April 18 '08	4.5	4.5	0.0	0.0	4.9	.
Real yield on HFF bonds (HFF150644) (%) <sup>2</sup> .....	April 18 '08	4.4	4.2	0.0	0.2	4.7	.
Real yield on Treasury bonds (RIKS 15 1001) (%) <sup>2</sup> .....	April 18 '08	0.0	4.9	0.0	-4.9	0.0	-5.0
Average bank lending rate, non-indexed loans (%) <sup>2</sup> .....	April 18 '08	19.9	19.2	0.4	0.8	19.5	0.2
Average bank lending rate, indexed loans (%) <sup>2</sup> .....	April 18 '08	10.0	8.2	0.0	1.9	9.9	1.6
Exchange rate index of króna (Dec. 31, 1991=100) <sup>2</sup> .....	April 18 '08	151.1	120.3	16.4	30.8	122.6	0.8

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

## Consumer price inflation and core inflation<sup>1</sup>

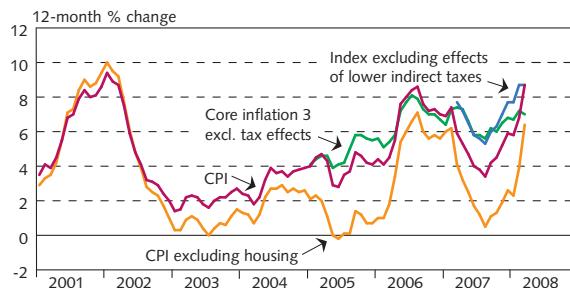


1. Core inflation 1: CPI excl. agricultural products and petrol. Core inflation 2: Core inflation 1 excl. public services. Core inflation 3: Core inflation 2 excl. mortgage rates.

I-2

## Inflation

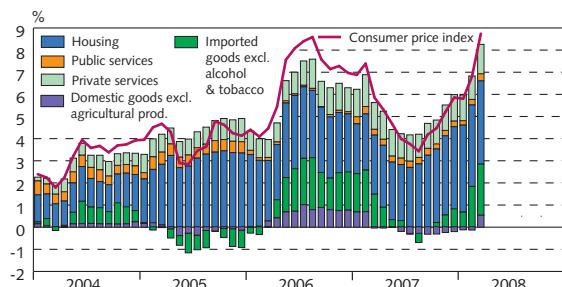
Various measurements



I-3

## Components of CPI inflation

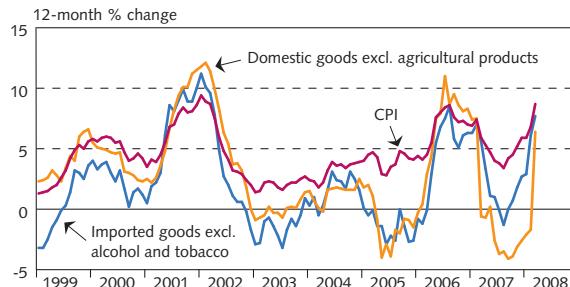
Contribution to inflation in past 12 months



I-4

## Consumer prices

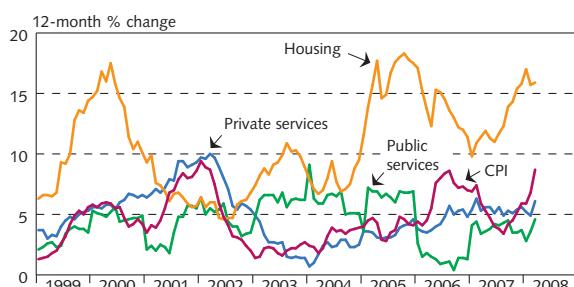
Goods



I-5

## Consumer prices

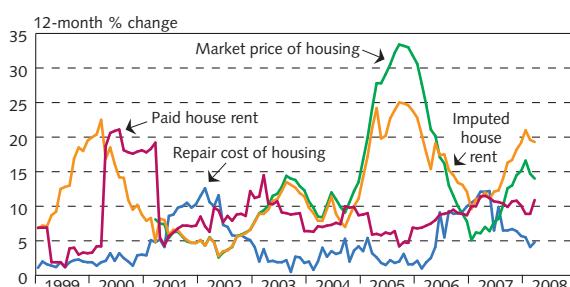
Housing and services



I-6

## Consumer prices

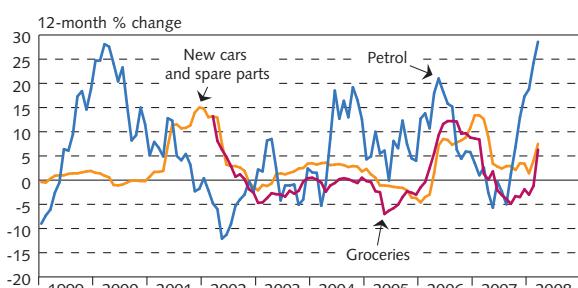
Housing



I-7

## Consumer prices

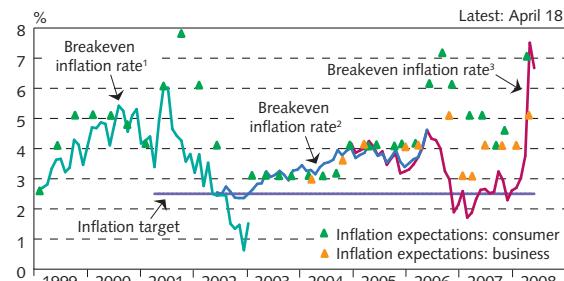
Selected components



I-8

## Inflation expectations

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



1. Spread between RIKB 03 1010 and RIKS 03 0210.

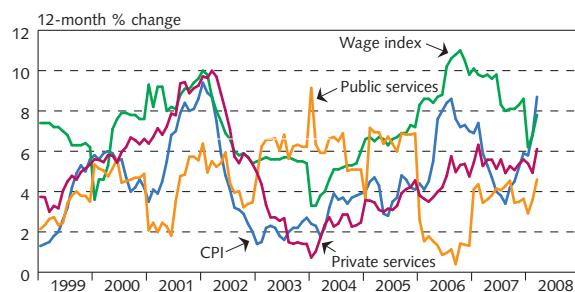
2. Spread between RIKB 13 0517 and RIKS 15 1001.

3. Spread between RIKB 13 0517 and HFF150914.

## I Inflation and inflation expectations

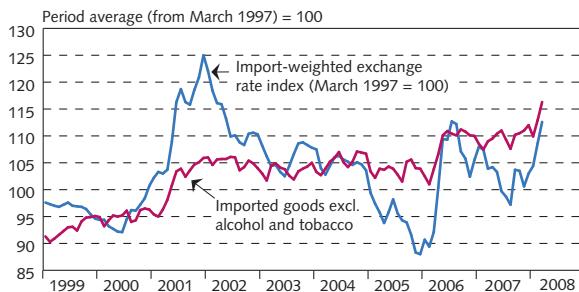
I-9

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



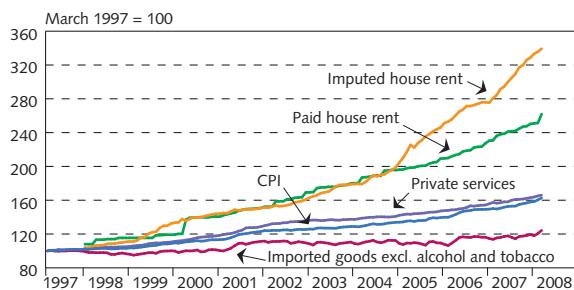
I-10

**Prices of imported goods and exch. rate development**  
Import-weighted exchange rate of the króna  
and prices of imported goods in the CPI



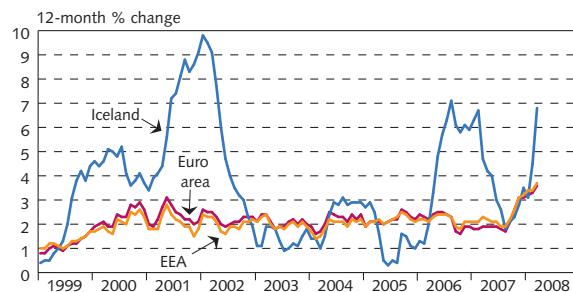
I-11

**Consumer prices**  
Goods, housing and services



I-12

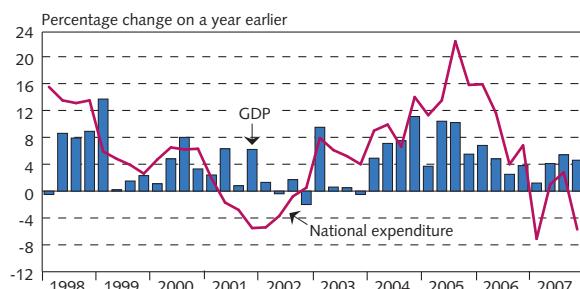
**Inflation in Iceland and in Europe**  
HICP inflation



## II Output and demand

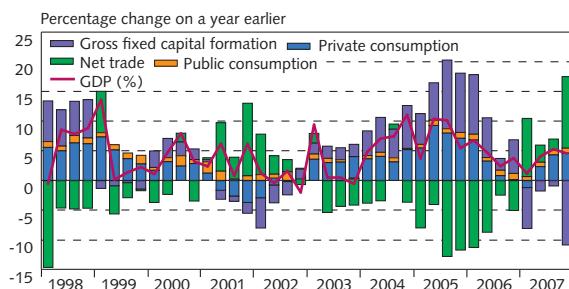
II-1

**Economic growth and national expenditure**  
Quarterly data



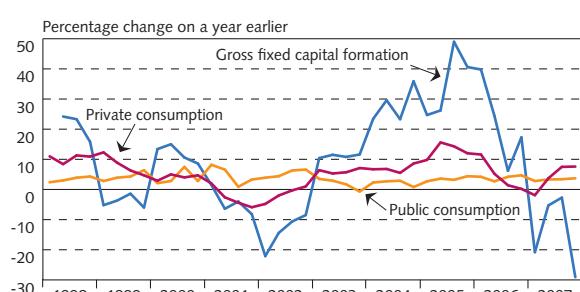
II-2

**Contributions to GDP growth**  
Quarterly data



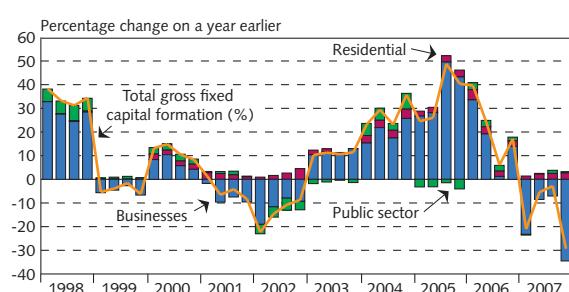
II-3

**Consumption and gross fixed capital formation**  
Quarterly data



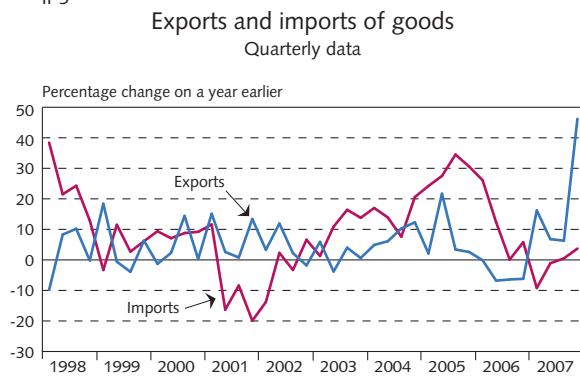
II-4

**Einkaneysla og fjármunamyndun**  
Ársfjórðungslegar tölur



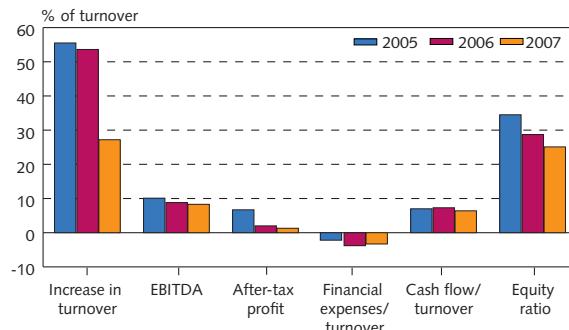
## II Output and demand

II-5

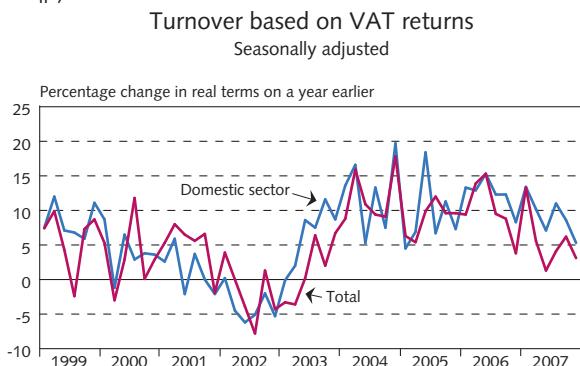


II-6

**OMXI-listed company turnover and profits**  
January–December 2005–2007

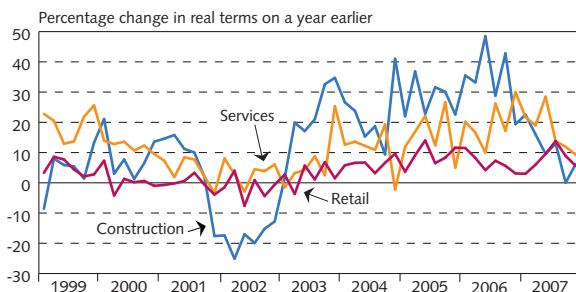


II-7

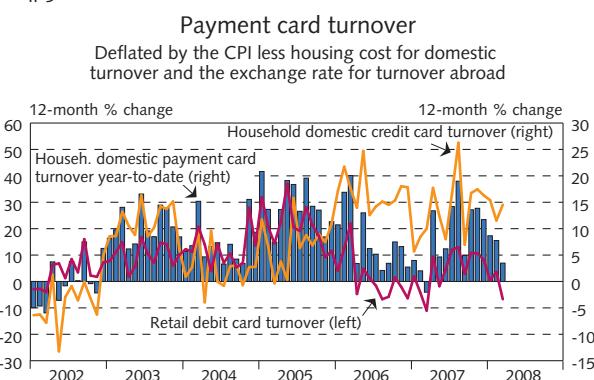


II-8

**Turnover based on VAT returns**  
Selected sectors

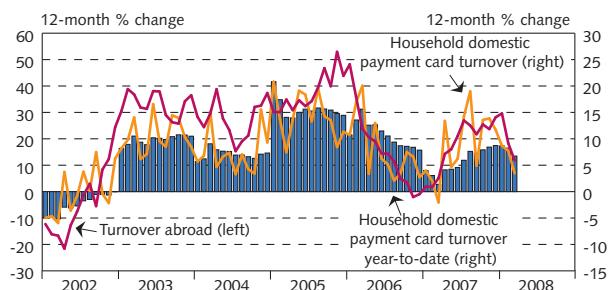


II-9

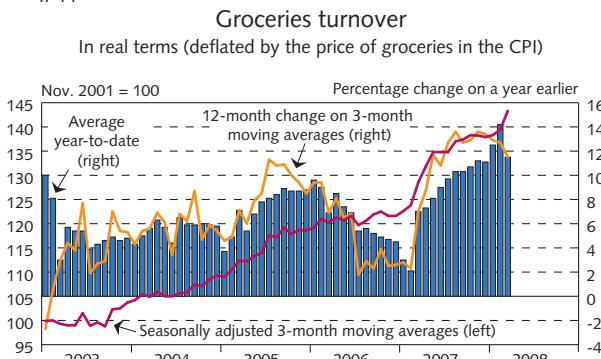


II-10

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

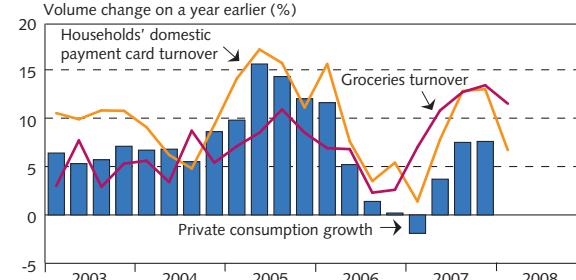


II-11



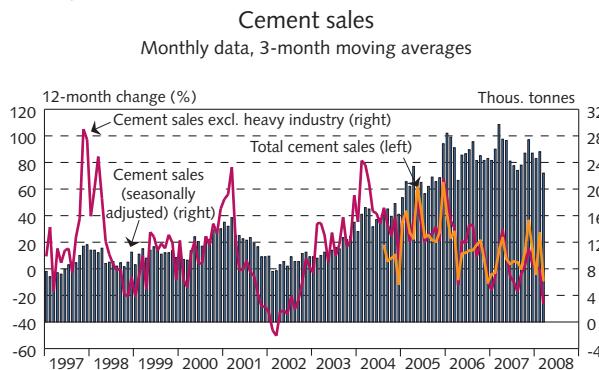
II-12

**Private consumption, groceries and payment card turnover**  
Quarterly data



## II Output and demand

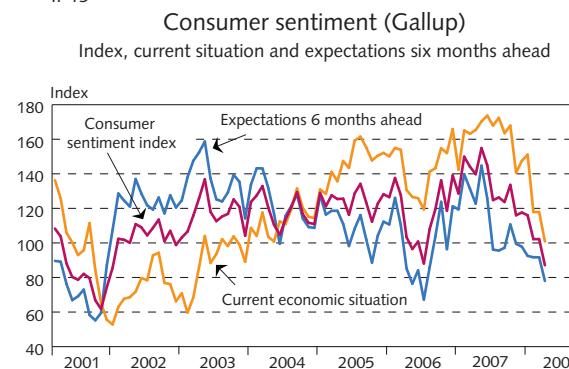
II-13



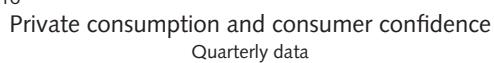
II-14



II-15

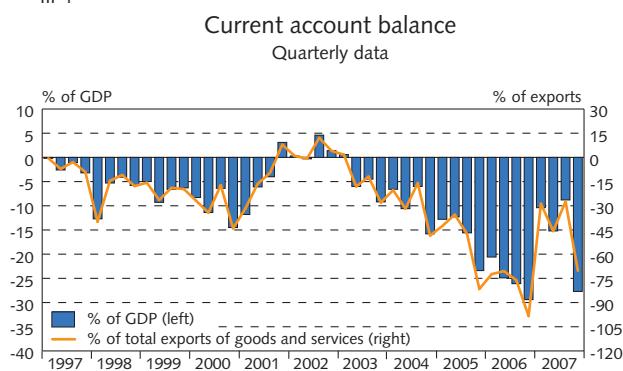


II-16

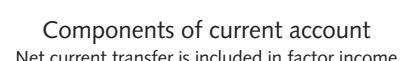


## III Foreign trade and external economic conditions

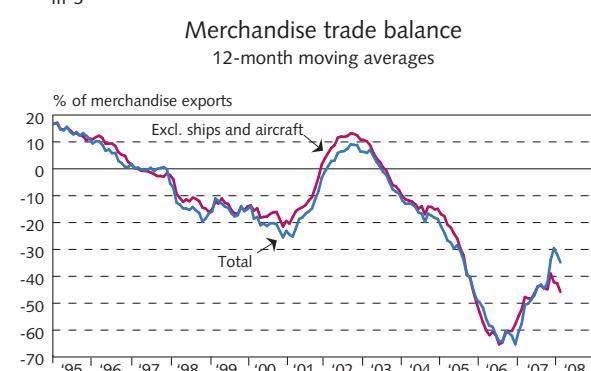
III-1



III-2



III-3



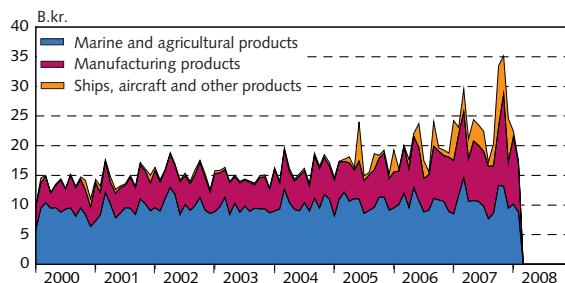
III-4



### III Foreign trade and external economic conditions

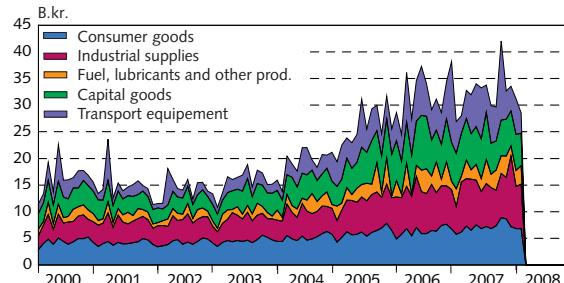
III-5

Components of merchandise exports  
Export value at fixed prices



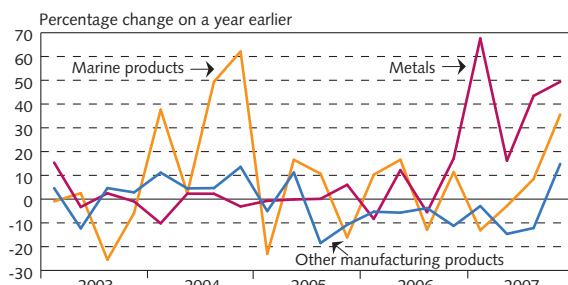
III-6

Components of merchandise imports  
Import value at fixed prices



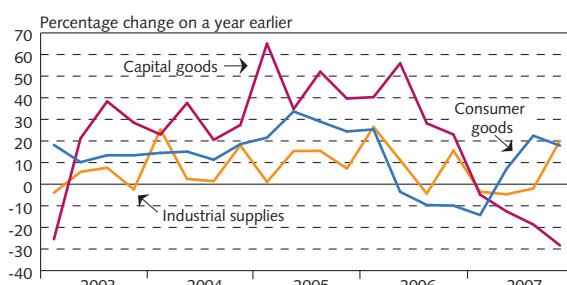
III-7

Volume changes on main export products  
Quarterly data



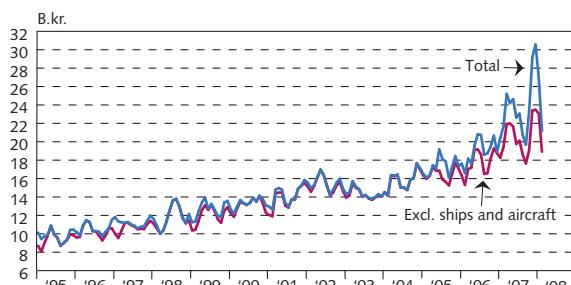
III-8

Volume changes on main import products  
Quarterly data



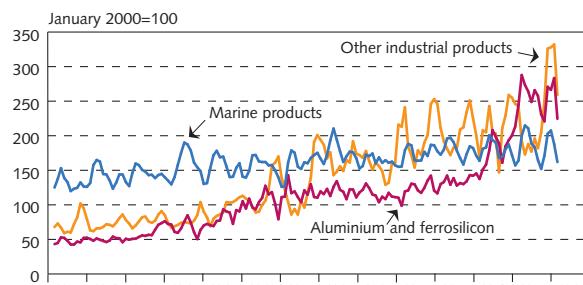
III-9

Merchandise exports  
3-month moving averages, at fixed exchange rates



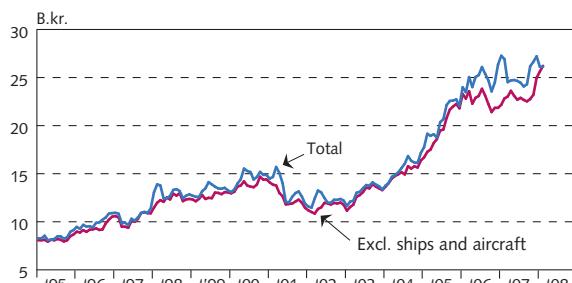
III-10

Merchandise exports by category  
3-month moving averages, export value at fixed exchange rates



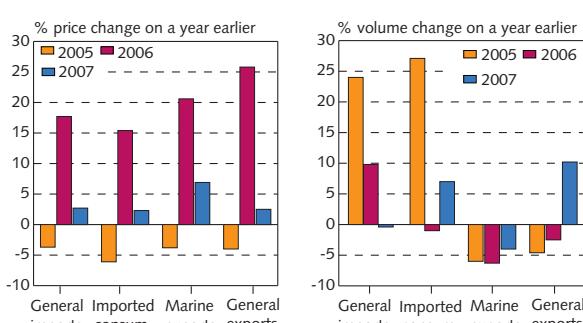
III-11

Seasonally adjusted merchandise imports  
3-month moving averages, at fixed prices and exchange rates



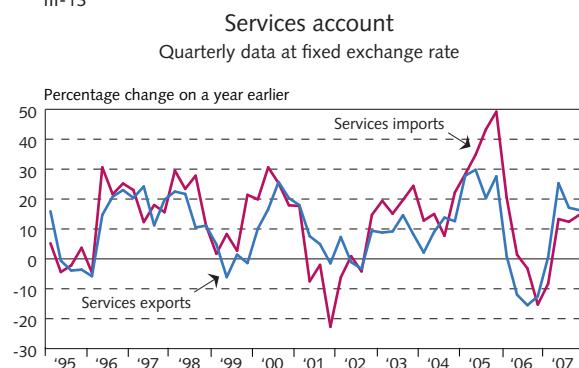
III-12

Merchandise trade in January - December 2005-2007

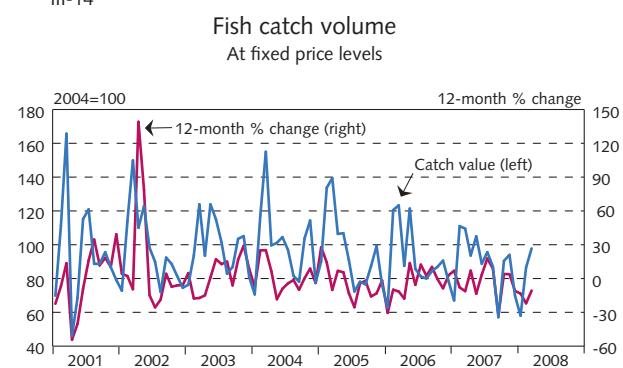


### III Foreign trade and external economic conditions

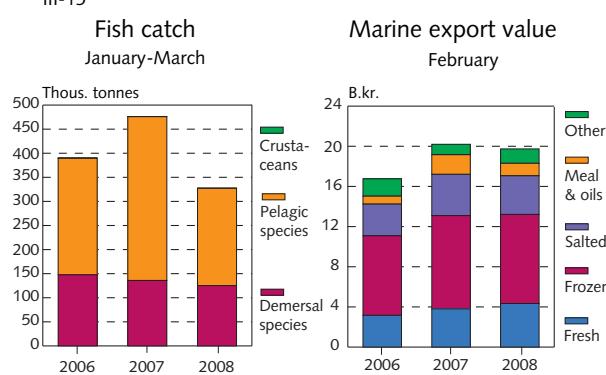
III-13



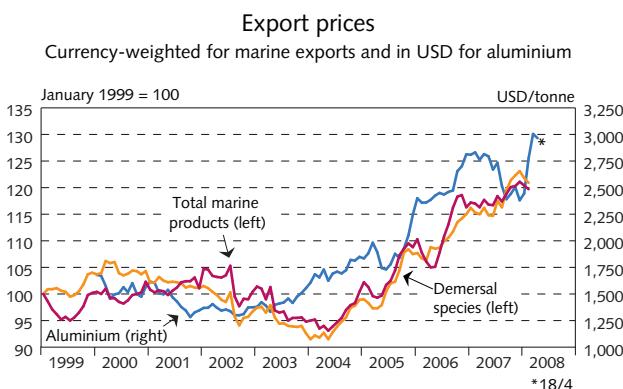
III-14



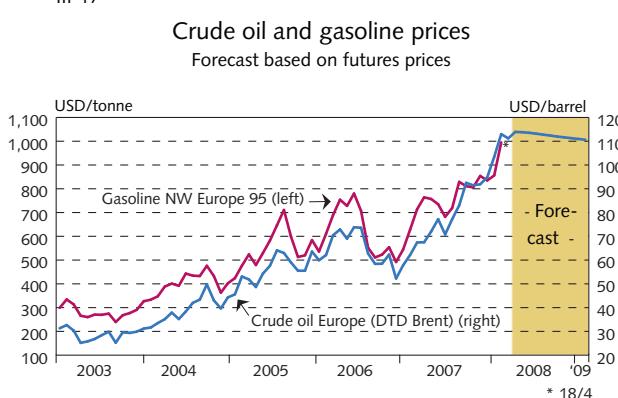
III-15



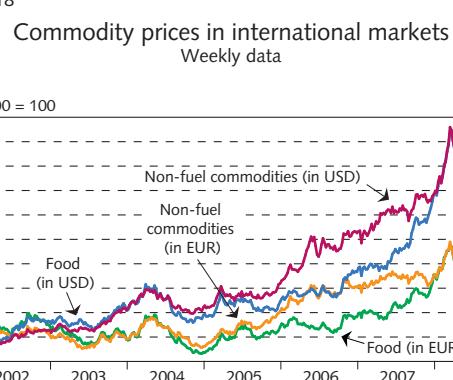
III-16



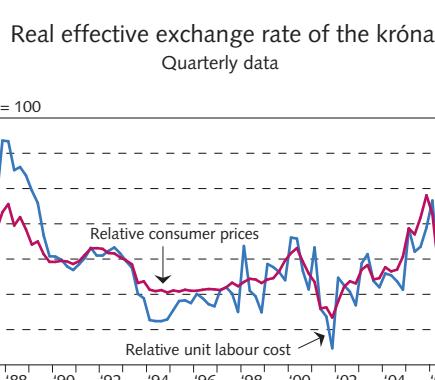
III-17



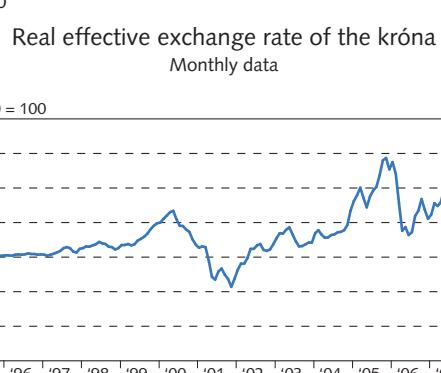
III-18



III-19

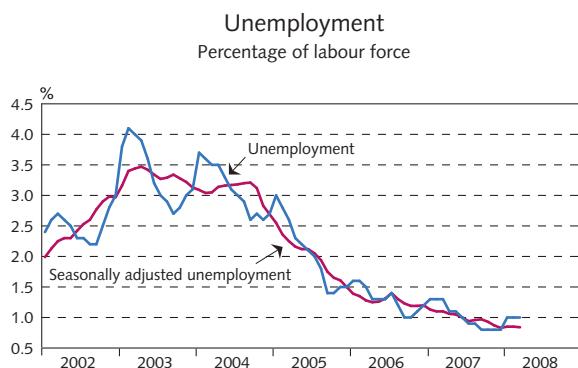


III-20

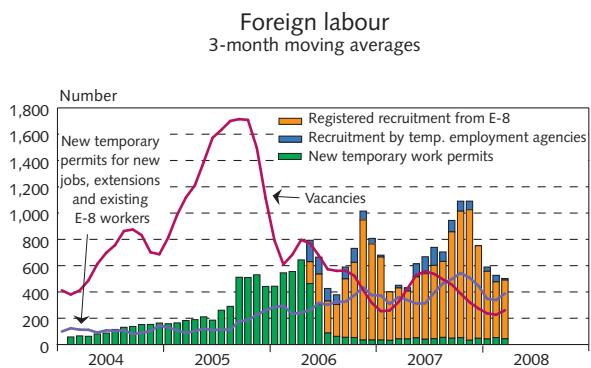


## IV Labour market and wages

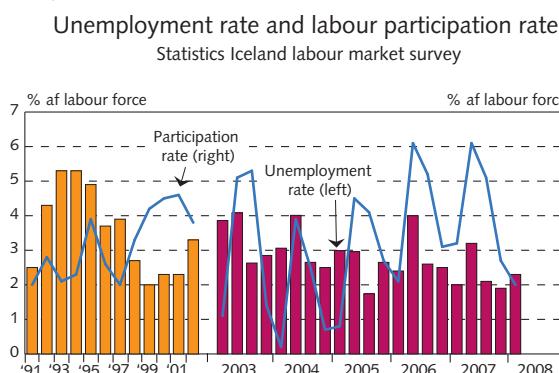
IV-1



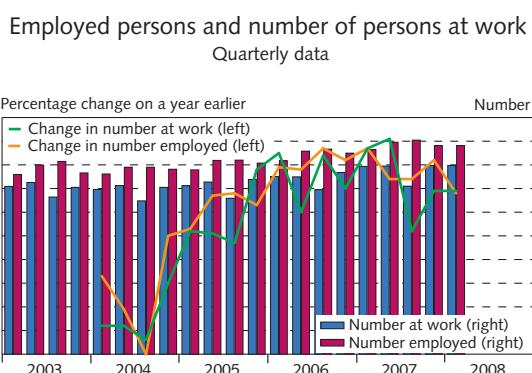
IV-2



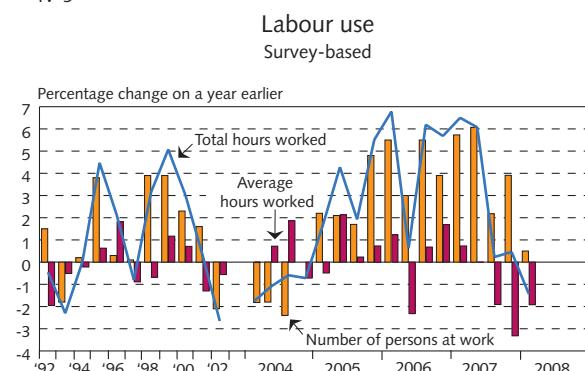
IV-3



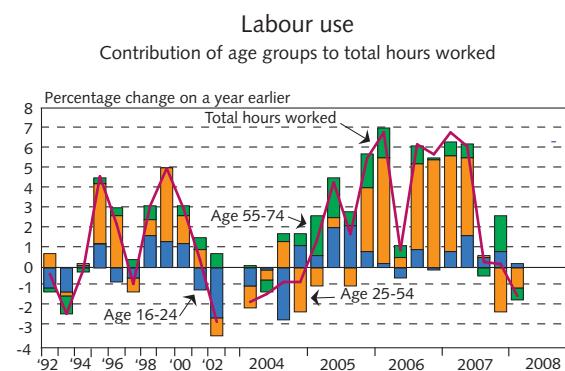
IV-4



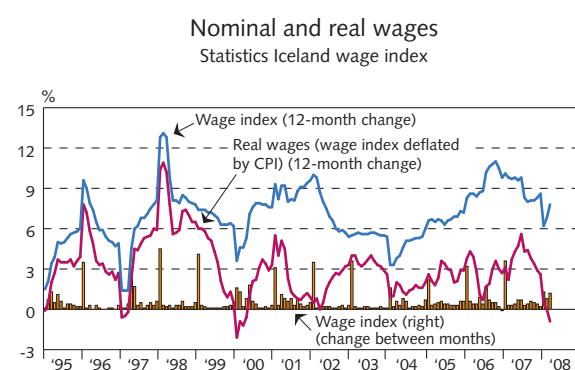
IV-5



IV-6



IV-7



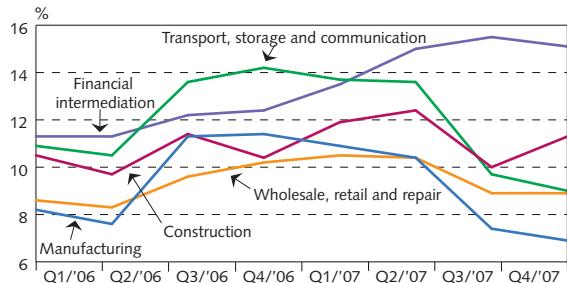
IV-8



## IV Labour market and wages

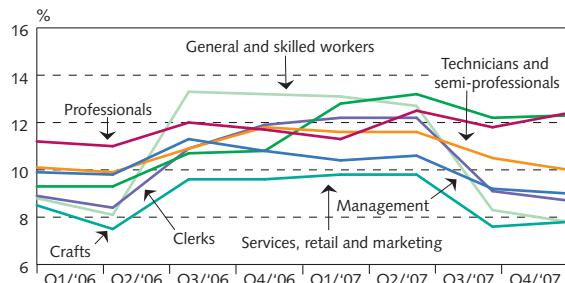
IV-9

Private sector wage index by sector  
Percentage change on a year earlier



IV-10

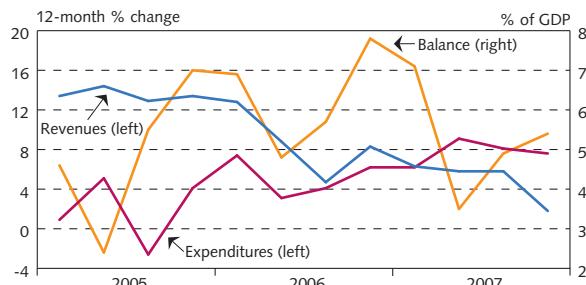
Private sector wage index by occupational group  
Percentage change on a year earlier



## V Public finances

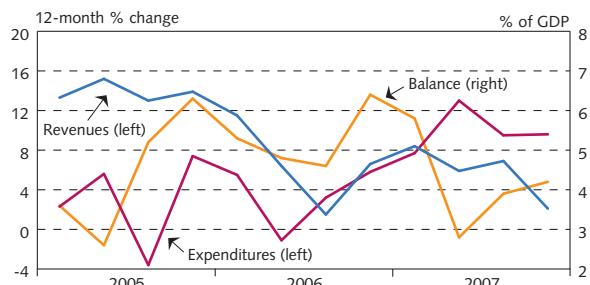
V-1

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



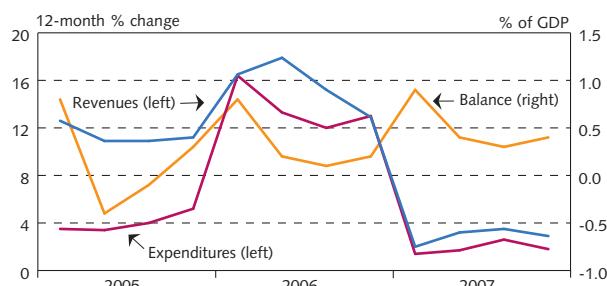
V-2

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



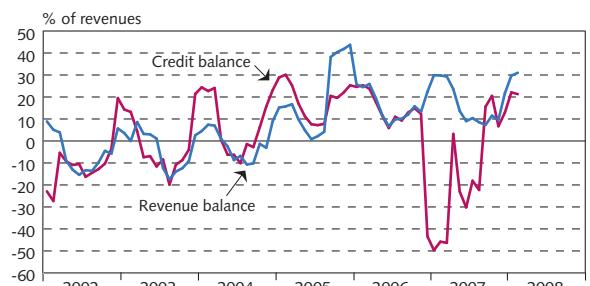
V-3

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



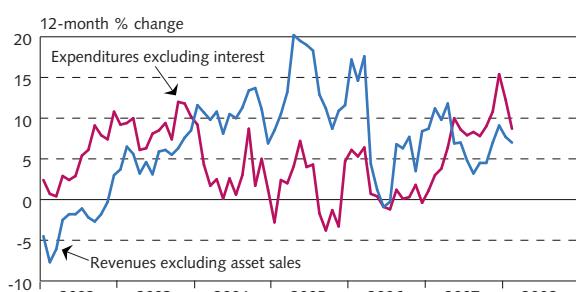
V-4

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



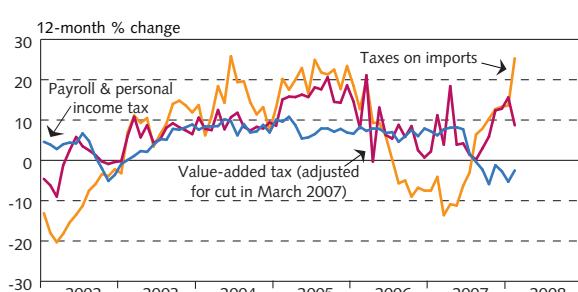
V-5

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



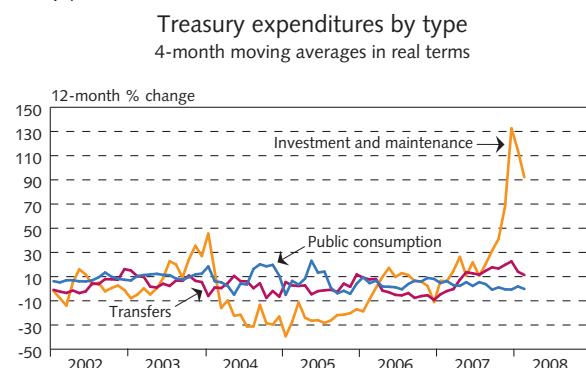
V-6

Tax revenues  
4-month moving averages in real terms



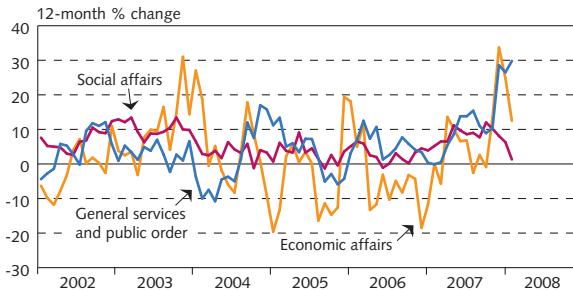
## V Public finances

V-7



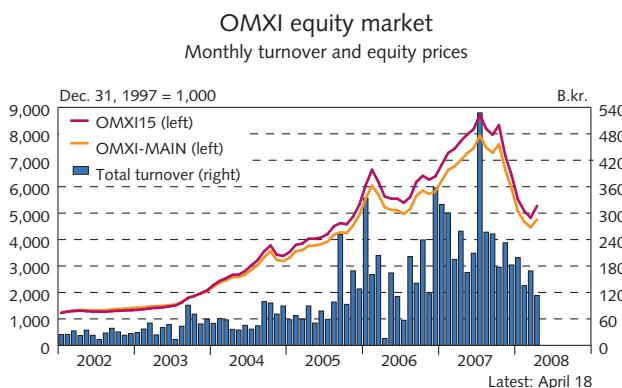
V-8

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



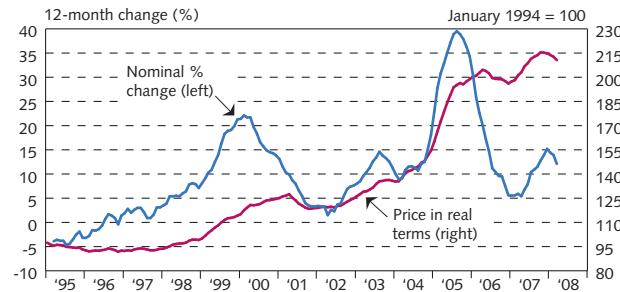
## VI Asset markets

VI-1

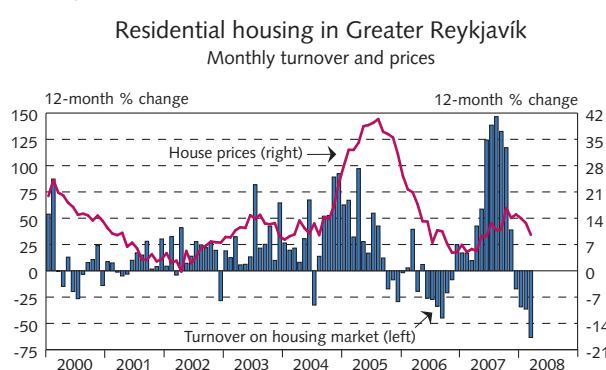


VI-2

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

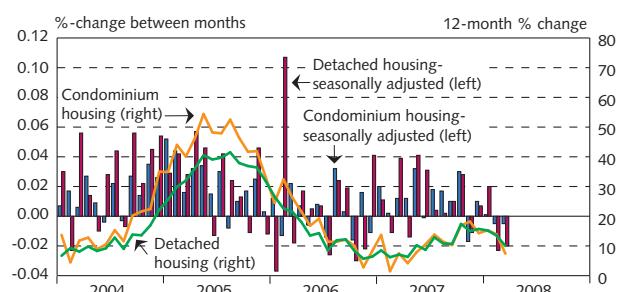


VI-3

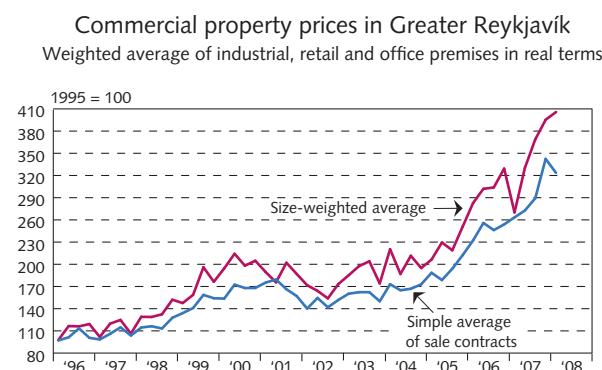


VI-4

Residential housing prices in Greater Reykjavík  
Condominiums and detached housing

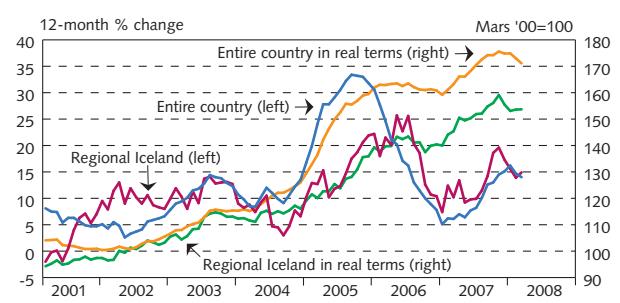


VI-5



VI-6

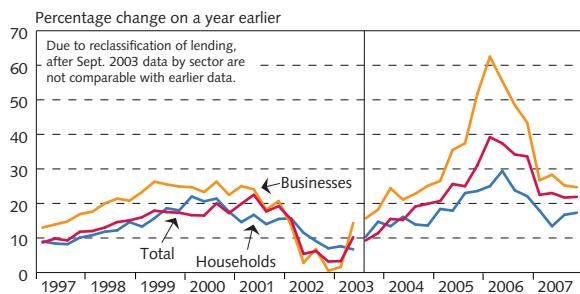
Market price of residential housing  
Entire country and regional Iceland



## VII Financial markets

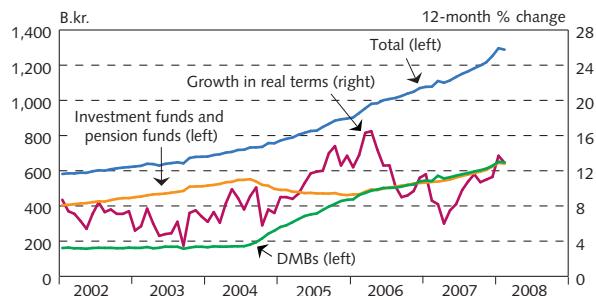
VII-1

Credit system lending growth  
Quarterly data



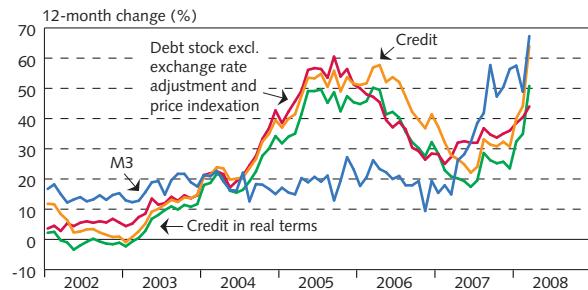
VII-2

Household debt with main credit institutions  
Monthly data



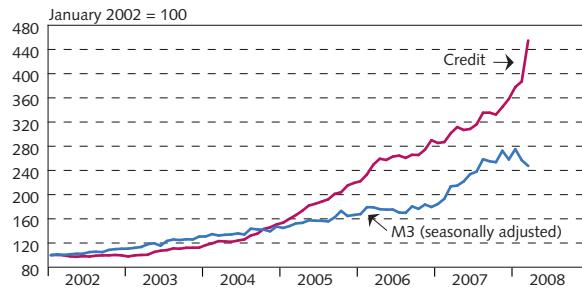
VII-3

Growth of M3 and bank credit  
Monthly data



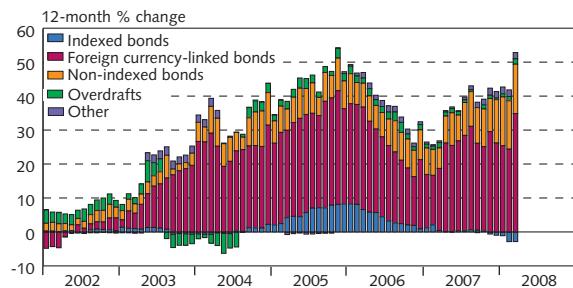
VII-4

Growth of M3 and DMB credit to domestic sector  
Monthly data



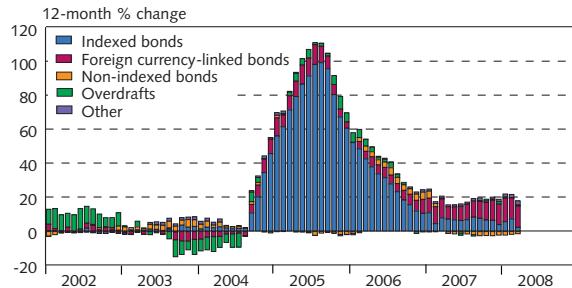
VII-5

DMB credit to companies  
Contribution to credit growth



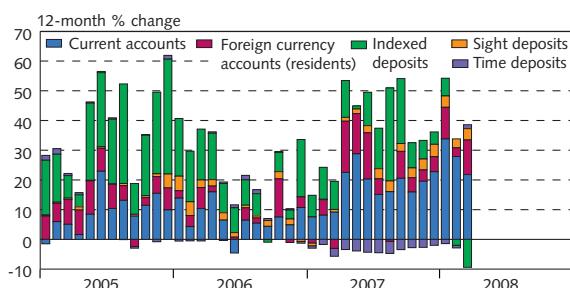
VII-6

DMB credit to companies  
Contribution to credit growth



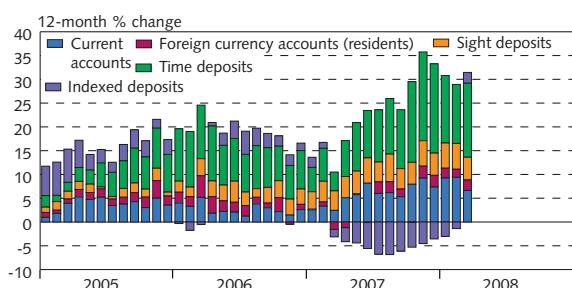
VII-7

Companies' deposits  
Contribution to deposit growth



VII-8

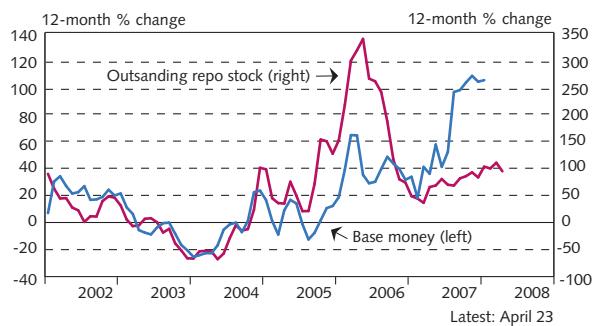
Household deposits  
Contribution to deposit growth



## VII Financial markets

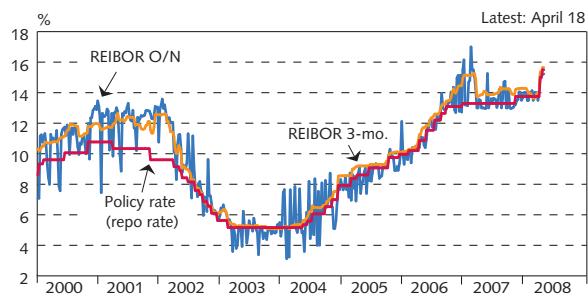
VII-9

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



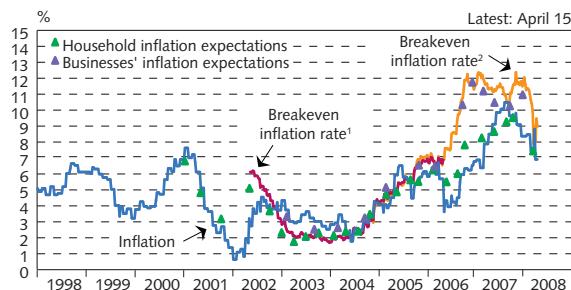
VII-10

Central Bank repo rate and interbank interest rates  
Weekly data



VII-11

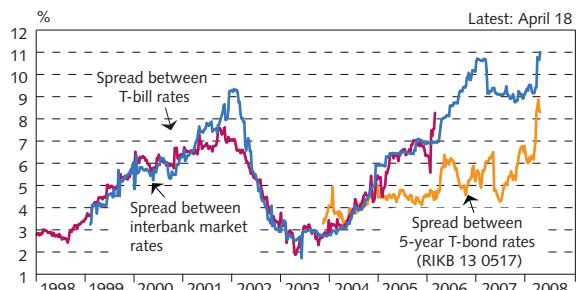
Central Bank policy interest rate in real terms  
Weekly data



1. Spread between RIKB 13 0517 and RIKS 15 1001.  
2. Spread between RIKB 13 0517 and HFF150914.

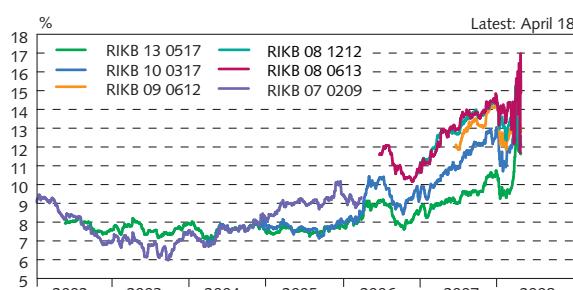
VII-12

Interest rate differential with abroad  
Weekly data



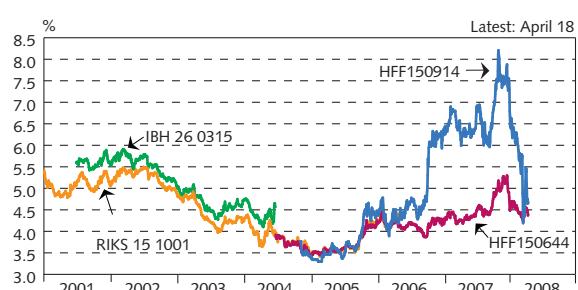
VII-13

Long-term nominal Treasury bond yields  
Daily data



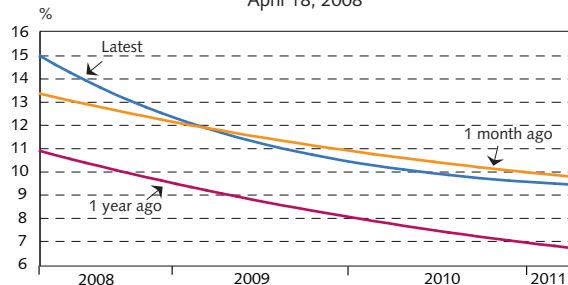
VII-14

Yields on indexed long-term bonds  
Daily data



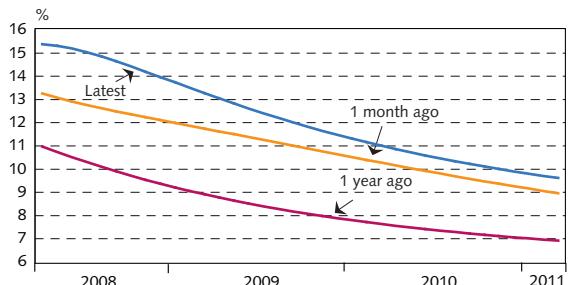
VII-15

Forward interest rates on financial market  
April 18, 2008



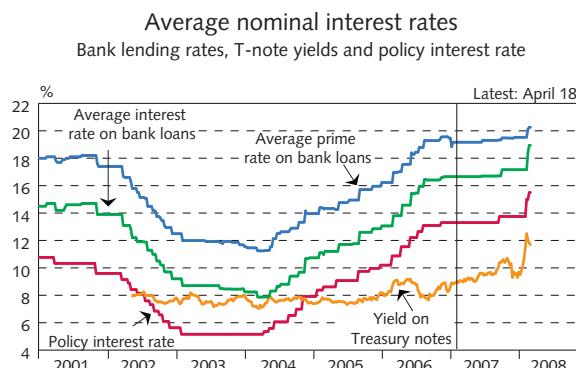
VII-16

Forward interest rates based on swap agreements  
April 18, 2008

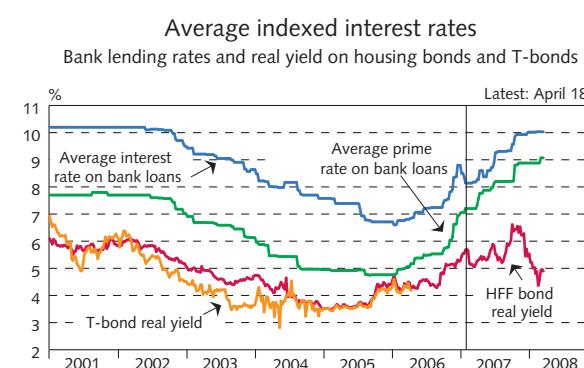


## VII Financial markets

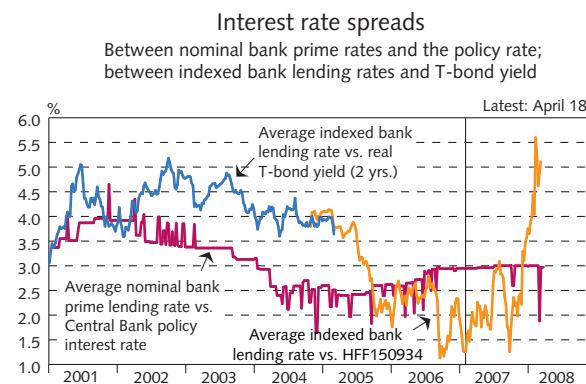
VII-17



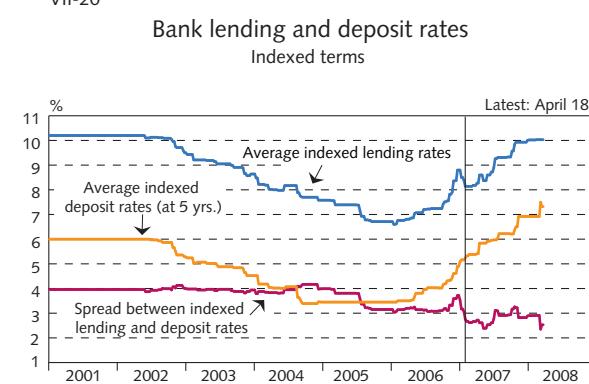
VII-18



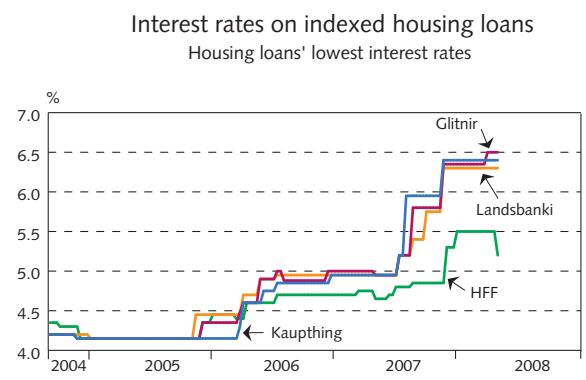
VII-19



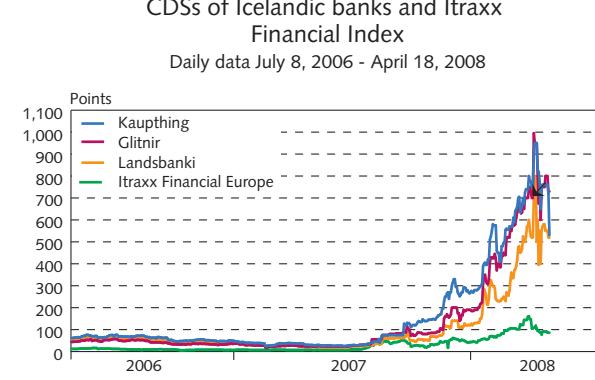
VII-20



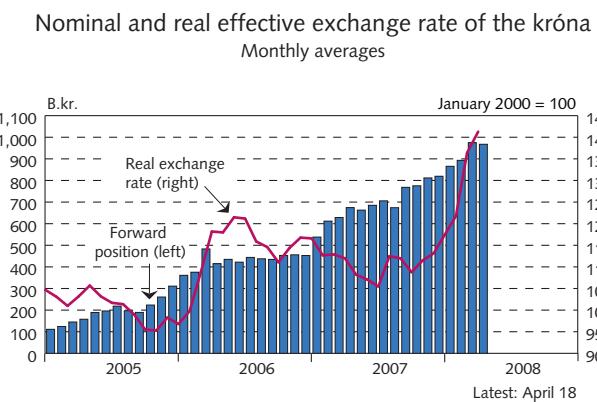
VII-21



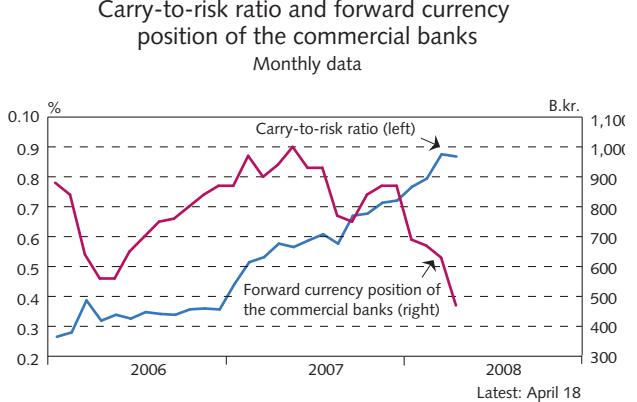
VII-22



VII-23

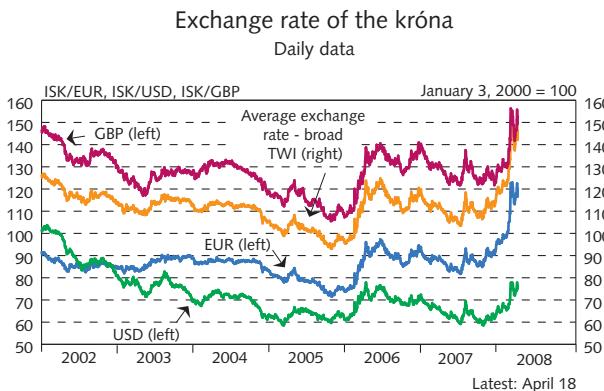


VII-24

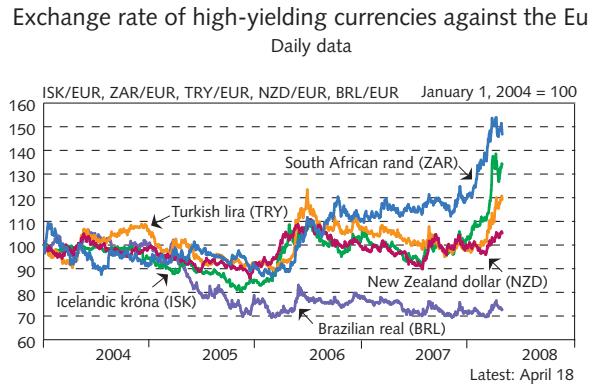


## VII Financial markets

VII-25

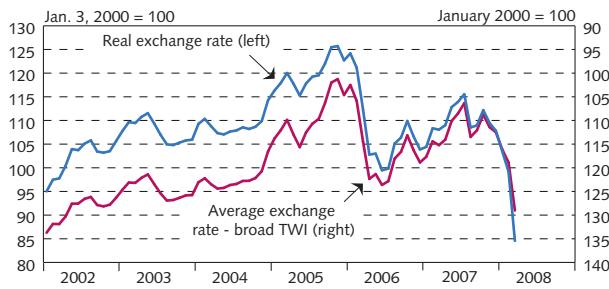


VII-26



VII-27

Nominal and real effective exchange rate of the króna  
Monthly averages



VII-28

Króna Eurobond issuance<sup>1</sup>  
Monthly data

