# **Economic Indicators**



Central Bank of Iceland
January 2009

### Overview of economic indicators

			Ch	nange (%)	Contribution	12-mo. ch.	
	Latest		on prev.		ver 12	to 12-mo.	1 year
I Inflation and inflation expectations <sup>7</sup>	period	value	month	months <sup>2</sup> n	nonths	inflation (%)	ago (%)
Consumer price index	January '09	334.8	0.6	16.6	18.6		5.8
Core index 1 (CPI excl. agricultural products and petrol)	January '09	188.7	0.4	18.7	18.2	16.2	5.7
Core index 2 (core index 1 excl. public services)	January '09	191.5	0.3	19.6	19.3	15.8	6.0
Domestic goods excl. agricultural products	January '09	169.3	0.7	25.7	22.7	1.6	-1.7
Agricultural products	January '09	163.7	1.6	23.5	22.8	1.3	-1.1
Imported goods excl. alcohol and tobacco	January '09	152.6	0.0	22.9	30.2	9.8	2.2
- food and beverages	January '09	191.6	3.2	63.5	56.1	1.4	-4.4
- cars and spare parts	January '09	167.1	1.6	9.2	25.8	2.2	1.9
- petrol	January '09	199.0	1.9	-28.9	11.5	0.5	18.2
- imported goods excl. food and beverages	January '09	128.7	-1.7	44.1	33.3	5.6	-0.7
Housing	January '09	318.5	0.7	7.0	10.7	2.6	16.7
Public services	January '09	165.1	1.2	7.8	5.6	0.4	2.9
Private services	January '09	183.7	0.1	12.3	12.0	2.5	5.4
Groceries (perishables)	January '09	171.9	1.9	35.5	32.1	4.7	-1.8
Weighted import exchange rate index (Dec. 31, 1994=100)	December 31 '08	183.5	-13.7	82.7	80.9		-3.8
		Expected	l Change	Exp. 12-mo	Expect	ed annual	Perceived
	Latest	12 mo.	on prev.	inflation	infl	ation over	inflation in
	period	inflation	survey	1 year ago	ne	xt 2 years p	ast 12 mo.
Businesses' inflation expectations	December '08	15.0	11.0	3.0		•	
Household inflation expectations	October '08	14.0	7.0	5.0		7.0	14.5
1. Index base periods: Consumer price index: May 1988=100; other price indices	: March 1997=100. 2	. Annualise	d inflation.				

			Value	% change <sup>1</sup> on		Year-to-date <sup>1</sup>	
II Outside and demand	Latest	Latest	1 year	previous	previous		Change on
II Output and demand	period	value	ago	period	year	Value	prev. year (%)
GDP (b.kr.)	Q3/2008	375.3	334.0	-1.4	-0.8	1,069.1	2.3
National expenditure (b.kr.)	Q3/2008	397.8	372.6	0.3	-9.7	1,140.6	-5.1
Private consumption (b.kr.)	Q3/2008	204.4	188.2	-5.0	-6.7	606.4	-1.7
Public consumption (b.kr.)	Q3/2008	91.1	79.4	0.3	3.0	264.5	3.8
Gross fixed investment (b.kr.)	Q3/2008	91.6	100.8	3.3	-27.9	256.6	-20.3
Exports of goods and services (b. kr.)	Q3/2008	176.3	106.5	-4.9	17.6	464.8	14.1
Imports of goods and services (b. kr.)	Q3/2008	-198.9	-145.1	-0.6	-9.7	-536.3	-7.5
Domestic turnover according to VAT returns (b. kr.) <sup>1</sup>	Sept-Oct '08	305.4	283.4	0.3	-1.8	1,457.4	1.5
Turnover in grocery stores (b.kr.)	December '08	126.2	174.4	0.0	-27.6	135.6	0.5
Credit and debit card turnover (b.kr.)1	December '08	59.0	67.1	-5.1	-29.4	720.5	-11.3
Turnover of publicly listed companies on OMXI (b.kr.)	Q3/2008	372.1	268.2	11.3	38.8	372.1	38.8
Cement sales (thous. tons)	December '08	7.8	18.2	-37.1	-57.2	233.9	-25.2
Automobile registrations (number)	December '08	77	1,402	-37.4	-94.5	12,308	-44.9

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

			Value	% cha	% change on		Year-to-date	
	Latest	Latest	1 year	previous	previous		Change on	
III Foreign trade and external economic conditions	period	value	ago	period	year	Value	prev. year (%)	
Price of marine products in foreign currency (Jan.1999=100)	November '08	120.9	120.3	-3.0	0.6	120.5	2.2	
Price of aluminium, LME cash price USD/t	January '09	1,290	2,445	-13.4	-47.2	1,290	-47.2	
Price of crude oil (Brent) USD/b	January '09	47.3	91.9	12.6	-48.5	47.3	-48.5	
Demersals (1,000 tonnes)	December '08	35.2	27.1	-18.2	30.3	474.9	-2.5	
Pelagics (1,000 tonnes)	December '08	50.3	51.2	-32.4	-1.6	787.0	-11.8	
$Merchandise\ exports\ (excl.\ ships\ \&\ aircraft,\ b.kr.)^1$	November '08	43.1	30.8	-19.2	-27.6	383.4	16.1	
- marine products (b.kr.) <sup>1</sup>	November '08	16.7	13.1	-19.4	-33.9	150.3	-7.9	
- aluminium (b.kr.) <sup>1</sup>		16.7	10.6	-28.3	-18.3	161.4	54.9	
- other industrial products (b.kr.) <sup>1</sup>	November '08	6.3	5.4	-7.6	-39.6	53.0	9.0	
Merchandise imports (excl. ships & aircraft, b.kr.) <sup>1</sup>	November '08	40.2	33.3	-2.3	-37.5	425.2	-7.4	
Merchandise trade balance (excl. ships & aircraft, b.kr.)	November '08	2.9	-2.5			-41.8		
Services exports (b.kr.) <sup>1</sup>	Q3/2008	59.6	45.2	24.8	-5.1	138.1	-2.3	
Services imports (b.kr.) <sup>1</sup>	Q3/2008	61.2	49.2	6.1	-10.4	160.1	-7.6	
Real effective exchange rate (relative CPI) (2000=100)	Q4/2008	68.3	109.8	-20.4	-37.8	85.5	-20.6	

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.

	Va		Value	Chang	e <sup>1</sup> from	Yea	ur-to-date <sup>2</sup>
IV Labour market and wages	Latest period	Latest value	1 year ago	previous period	previous year	Average	Change on prev. year (%)
Number of unemployed listed at employment agencies	December '08	7,902	1,357	2,457	6,545	2,745	68.1
Registered unemployment, s.a. (% of total est. labour force)	December '08	4.6	0.8	1.2	3.8	1.6	0.6
Unemployment rate, labour force survey	Q4/2008	4.0	2.5	1.5	1.5	2.6	0.0
Listed vacancies at employment agencies	December '08	251	235	-18.0	6.8	352	-12.3
Work permits issued, total	December '08	140	214	18	-34.6	2,292	-22.7
New permits for new jobs and permit extensions	December '08	56	417	-63	-86.6	4,345	-43.8
Wage index (December 1988=100)	December '08	353.6	326.6	0.7	8.3	345.0	8.1
Real wages (wage index deflated by CPI)	December '08	132.7	144.8	-0.9	-8.4	140.3	-3.9

<sup>1.</sup> 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.

			Value	% change on		Year-to-date	
	Latest	Latest	1 year	previous	previous		Change on
V Public finances	period	value	ago	period	year	Value	prev. year (%)
Treasury revenue balance (b.kr.)	November '08	-6.7	3.3			0.2	
- as percentage of revenue	November '08	-20.9	9.7			0.1	
Net borrowing requirement (b. kr.)	November '08	16.4	-2.3			-30.0	
- as percentage of revenue	November '08	50.9	-6.8			-7.6	
Treasury revenue (b. kr.)	November '08	32.1	34.2	-11.7	-18.3	392.7	-9.2
- excl. asset sales and irregular items (b. kr.)	November '08	32.1	34.2	-11.7	-18.3	392.7	-9.2
- from VAT (b. kr.)	November '08	9.5	11.7	-15.9	-29.5	117.6	-14.6
- from payroll & personal income tax withheld (b. kr.)	November '08	9.9	9.7	-2.0	-12.0	117.2	-5.8
- from imports (b. kr.)	November '08	2.6	3.6	-10.5	-37.7	32.5	-18.8
Treasury expenditures (b. kr.)	November '08	38.9	30.8	-3.0	9.3	392.5	6.9
- excl. irregular items (b. kr.)	November '08	38.9	30.8	-3.0	9.3	392.5	6.9

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

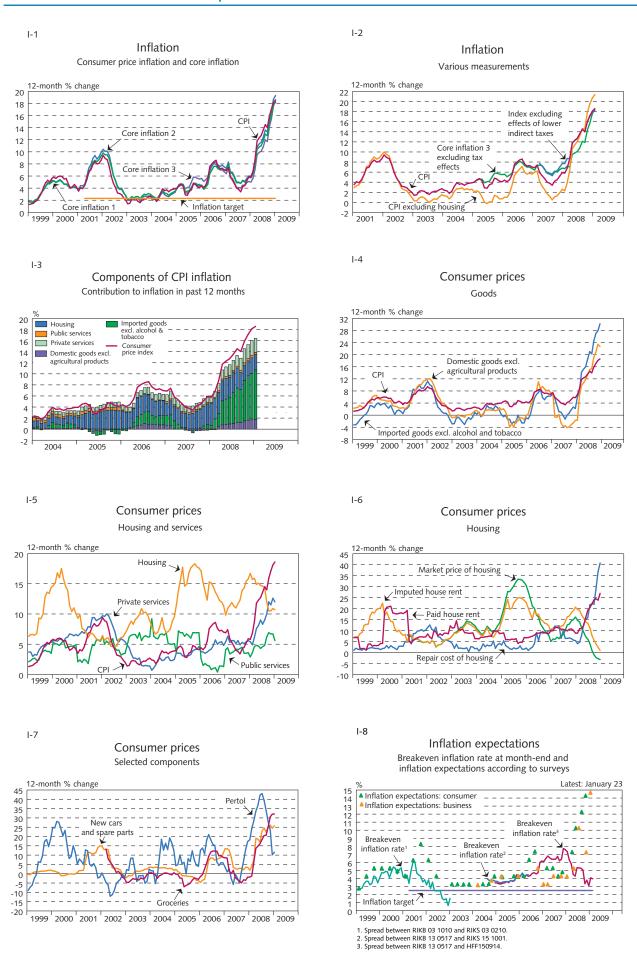
			Value	% change on		Yea	Year-to-date	
	Latest	Latest	1 year	previous	previous	Aver-	Change on	
VI Asset markets	period	value	ago	period	year	age <sup>1</sup>	prev. year (%)	
OMXI-15 equity price index <sup>2</sup> (Dec. 1997=1,000)	December '08	689.0	6,432.0	6.4	-89.3	3,807.6	-50.5	
Equity turnover on OMXI, <sup>2</sup> monthly total	December '08	3.4	182.4	-2.7	-98.1	1,185.0	-61.5	
Residental housing prices, narrow index <sup>3</sup> (Jan. 1994=100)	December '08	332.4	343.2	-1.2	-3.2	339.8	3.6	
Real residental housing prices, broad index <sup>3</sup> (Jan. 1994=100)	December '08	174.5	211.5	-2.8	-17.5	193.1	-7.5	
Price of long-term cod quota (kr./kg.)	January '09	2,800	3,750	0.0	-25.3	3,129	-16.6	

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

			Value	% ch	ange on	Yea	r-to-date
	Latest	Latest	1 year	previous	previous	Aver-	Change on
VII Financial markets	period	value	ago	period	year	age p	orev. year (%)
Bank lending to domestic sector (b.kr.) <sup>1</sup> adjusted for estimated indexation effects on inflation-	September '08	4,827.4	2,893.6	17.1	66.8		
and exchange rate-linked loans (index)1	September '08	580.3	478.0	5.8	27.7		
in real terms (January 2002=100)	September '08	422.9	335.4	1.4	26.1		
Credit system total lending (b.kr.)	September '08	7,705.1	5,208.1	14.9	47.9		•
M3 (b.kr.)	September '08	1,230.3	786.2	7.4	56.5		
Central Bank policy interest rate (%)	January 23 '09	18.00	13.75	0.0	4.3	18.00	4.25
Money market yield, 3-mo. (%) <sup>2</sup>	January 23 '09	18.4	14.1	-0.1	4.3	18.4	4.4
Money market yield, 12-mo. (%) <sup>2</sup>	January 23 '09	16.3	14.1	-1.6	2.2	16.0	2.0
Yield on Treasury notes (RIKB 10 0317) (%) <sup>2</sup>	January 23 '09	12.5	11.9	-2.7	0.7	12.2	0.6
Yield on Treasury notes (RIKB 13 0517) (%) <sup>2</sup>	January 23 '09	12.4	9.9	0.1	2.5	10.5	0.8
Real yield on HFF bonds (HFF150224) (%) <sup>2</sup>	January 23 '09	4.5	5.9	0.1	-1.4	4.5	-1.2
Real yield on HFF bonds (HFF150234) (%) <sup>2</sup>	January 23 '09	4.3	5.0	0.0	-0.7	4.3	-0.6
Real yield on HFF bonds (HFF150244) (%) <sup>2</sup>	January 23 '09	4.2	4.8	0.0	-0.6	4.3	-0.4
Average bank lending rate, non-indexed loans (%) <sup>2</sup>	January 23 '09	22.5	19.5	0.0	3.1	20.3	0.8
Average bank lending rate, indexed loans (%) <sup>2</sup>	January 23 '09	10.3	9.9	0.0	0.4	10.1	0.1

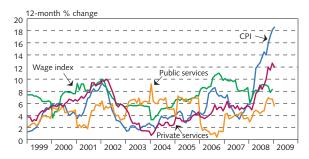
<sup>1.</sup> For comparability, financial companies that were reclassified as deposit money banks or moved into that category through mergers are included retrospectively for the entire period. This adjustment is made only for percentage changes and not applied to the original stock figures. 2. All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

### I Inflation and inflation expectations

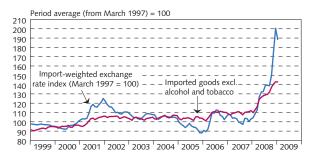


### I Inflation and inflation expectations

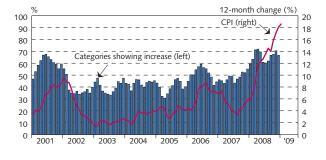
I-9
Wage and inflation development
Wages, inflation and services



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



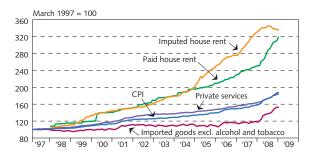
Distribution of price increases in CPI



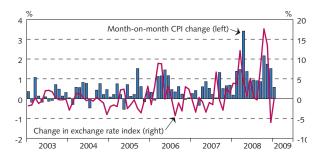
I-10

Consumer prices

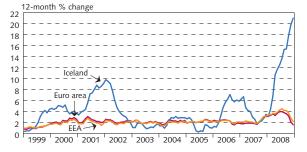
Goods, housing and services



I-12
Price and exchange rate development
Month-on-month CPI and exchange rate change



I-14
Inflation in Iceland and in Europe
HICP inflation for all countries except national
CPI inflation for USA, Switzerland and Japan

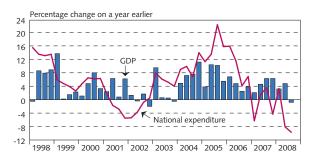


### II Output and demand

I-13

II-1 Economic growth and national expenditure

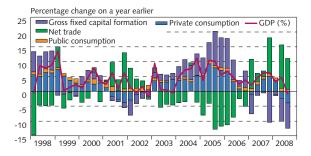
Quarterly data



II-2

Contributions to GDP growth

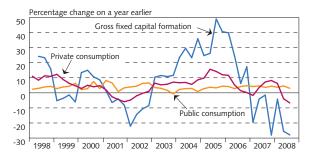
Quarterly data



### II Output and demand

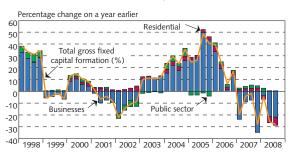
II-3

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



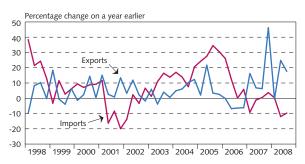
11-4

# Contribution to gross fixed capital formation Quarterly data



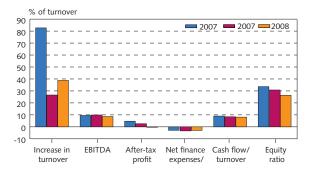
II-5

# Exports and imports of goods Quarterly data



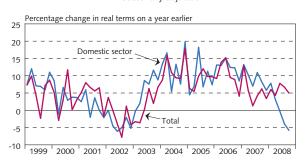
II-6

# OMXI-listed company turnover and profits January-September 2006-2008



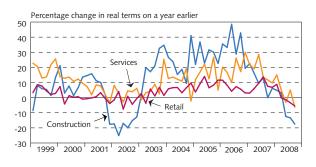
11-7

# Turnover based on VAT returns Seasonally adjusted



II-8

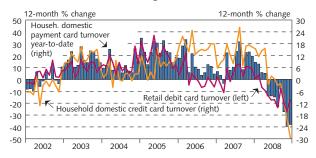
# Turnover based on VAT returns Selected sectors



II-9

#### Payment card turnover

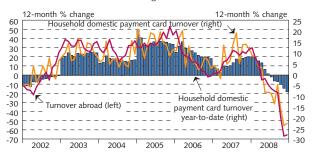
Deflated by the CPI less housing cost for domestic turnover and the exchange rate for turnover abroad



II-10

### Payment card turnover

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



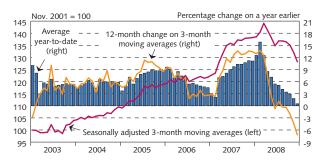
### II Output and demand

II-13

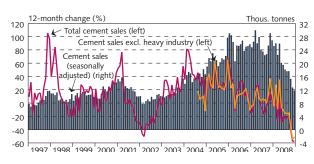
II-11

Groceries turnover

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

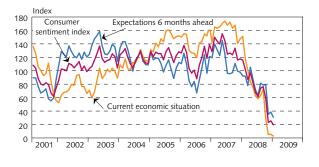


Cement sales
Monthly data, 3-month moving averages



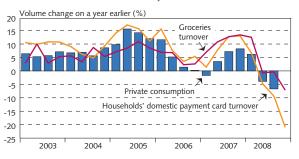
Consumer sentiment (Gallup)

Index, current situation and expectations six months ahead



II-12
Private consumption, groceries and payment card turnover

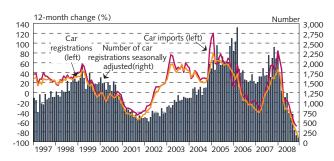
Quarterly data<sup>1</sup>



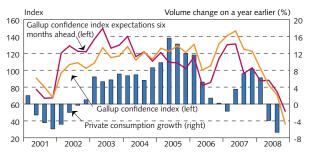
Car imports and registrations

Monthly data, 3-month moving averages

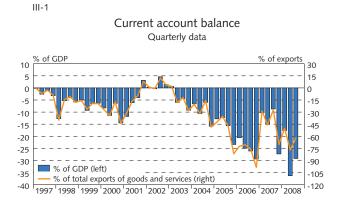
II-14

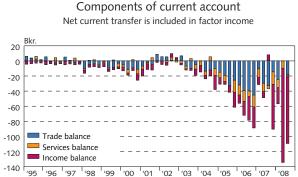


II-16 Private consumption and consumer confidence Quarterly data<sup>1</sup>



### III Foreign trade and external economic conditions





III-2

### III Foreign trade and external economic conditions

III-3

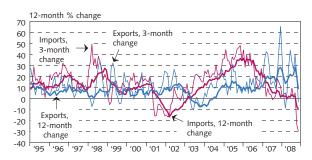
#### Merchandise trade balance 12-month moving averages



III-4

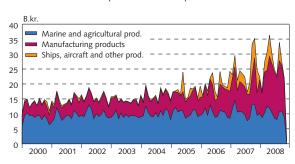
Merchandise imports and exports

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

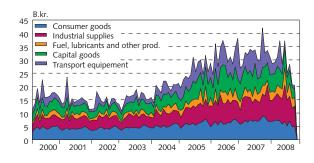


III-5

# Components of merchandise exports Export value at fixed prices



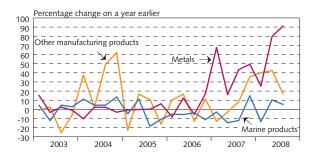
III-6
Components of merchandise imports
Import value at fixed prices



III-7

Volume changes on main export products

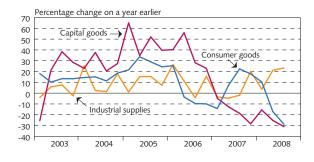
Quarterly data



III-8

Volume changes on main import products

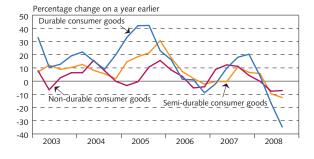
Quarterly data



111-9

Volume changes on main import products

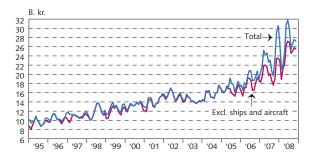
Quarterly data



III-10

Merchandise exports

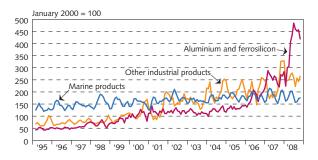
3-month moving averages, at fixed exchange rates



### III Foreign trade and external economic conditions

III-11

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



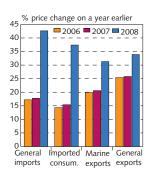
III-12

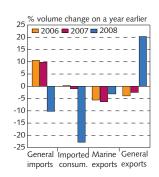
#### Seasonally adjusted merchandise imports 3-month moving averages, at fixed prices and exchange rates



III-13

#### Merchandise trade in January - November 2006-2008





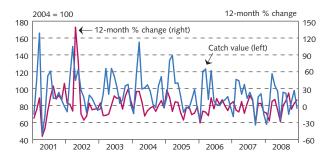
III-14

# Services account Quarterly data at fixed exchange rate



III-15

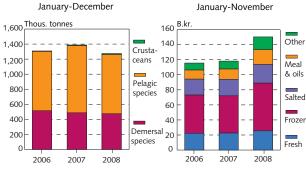
### Fish catch volume At fixed price levels



III-16

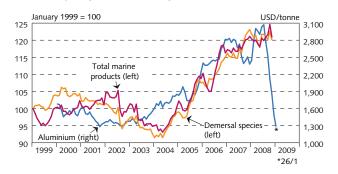
Fish catch

### Marine export value January-November



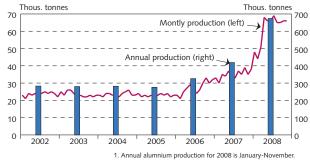
III-17

### Export prices Currency-weighted for marine exports and in USD for aluminium

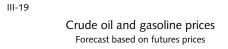


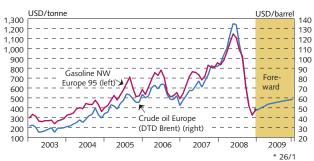
III-18

### Aluminium production Monthly data<sup>1</sup>



### III Foreign trade and external economic conditions







Crude oil and gasoline prices

Daily data

1.300

1,200

Latest: January 23

III-20

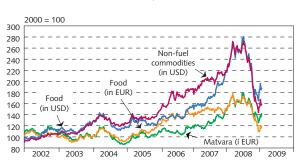
\$/barrel

150

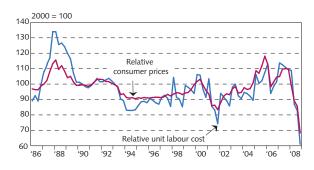
140

Commodity prices in international markets

Weekly data



III-22 Real effective exchange rate of the króna Quarterly data

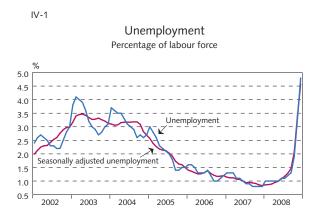


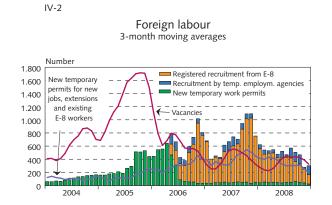
Real effective exchange rate of the króna Monthly data

III-23



### IV Labour market and wages

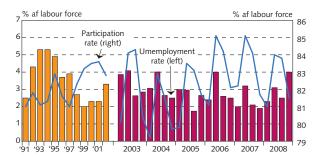




### IV Labour market and wages

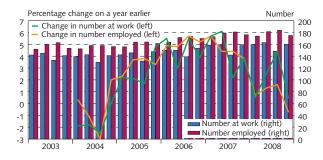
IV-3

# Unemployment rate and labour participation rate Statistics Iceland labour market survey



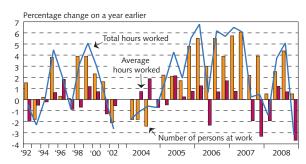
IV-4

# Employed persons and number of persons at work Quarterly data



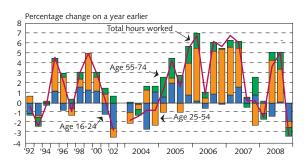
IV-5

Labour use Survey-based



IV-6

# Labour use Contribution of age groups to total hours worked



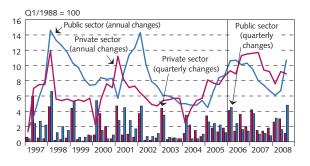
IV-7

Nominal and real wages Statistics Iceland wage index



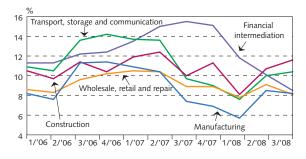
IV-8

Wage changes by sectors
Statistics Iceland wage index



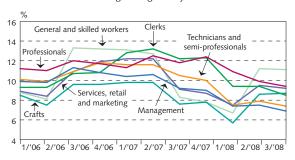
IV-9

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



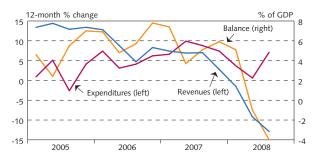
IV-10

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

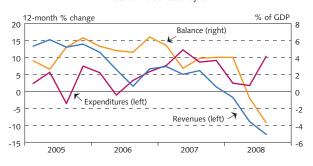


### V Public finances

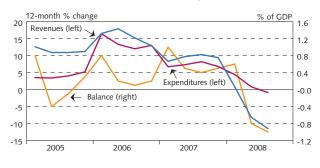
Public sector revenues, expenditures and balance
In real terms deflated by CPI



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



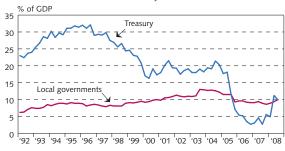
V-4 Local government revenues and expenditures In real terms deflated by CPI



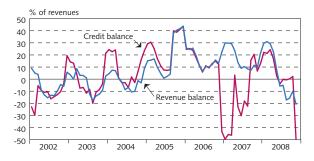
V-5

Debt of treasury and local government vs. finacial institutions

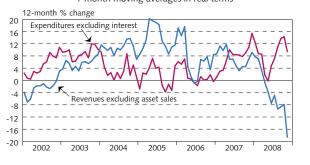
Quarterly data



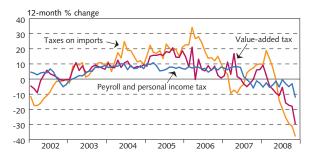
V-6
Treasury balance and net credit balance
4-month moving averages in real terms



V-7
Regular revenues excluding asset sales, regular expenditure excluding interest
4-month moving averages in real terms



Tax revenues
4-month moving averages in real terms

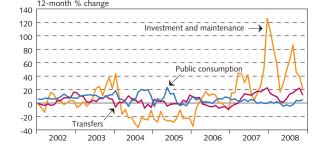


V-8

### V Public finances

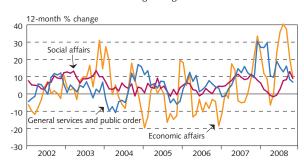
V-9

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



V-10

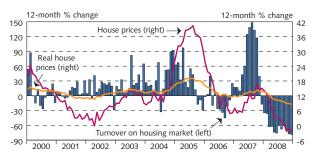
# Treasury expenditures by function 4-month moving averages in real terms



#### VI Asset markets

VI-1

# Residential housing in Greater Reykjavík Monthly turnover and prices



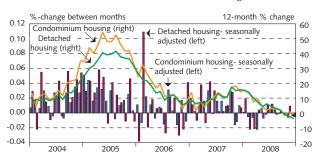
VI-2

#### Residential housing prices in Greater Reykjavík Price per m², 3-month moving averages



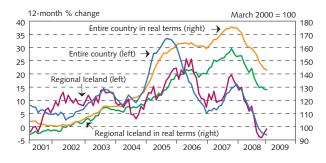
VI-3

# Residential housing prices in Greater Reykjavík Condominiums and detached housing



VI-4

# Market price of residential housing Entire country and regional Iceland



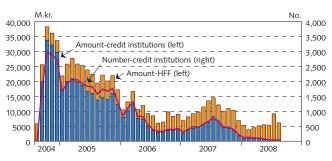
VI-5

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



VI-6

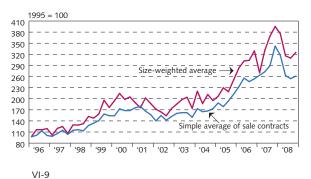
#### Number and amount of new housing loans Credit institutions, and HFF



### VI Asset markets

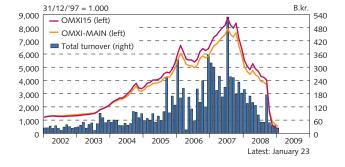
VI-7

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



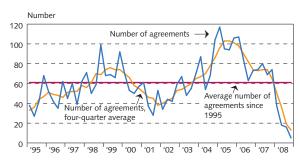
OMXI equity market

Monthly turnover and equity prices



VI-8

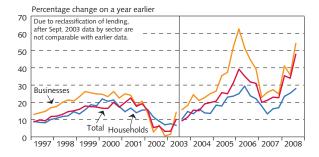
#### Turnover of commercial housing Number of registered sales agreements for commercial housing



### VII Financial markets

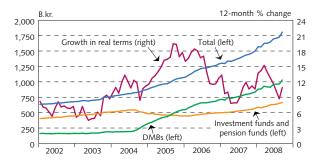
VII-1

# Credit system lending growth Quarterly data



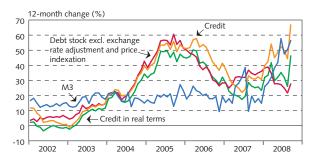
VII-2

# Household debt with main credit institutions Monthly data



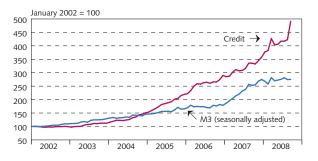
VII-3

### Growth of M3 and bank credit Monthly data



VII-4

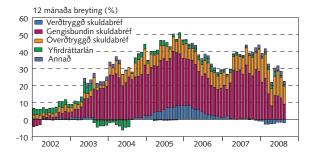
Growth of M3 and DMB credit to domestic sector Monthly data



### VII Financial markets

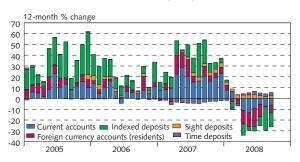
VII-5

#### Útlán innlánsstofnana til fyrirtækja Framlag einstakra liða til útlánsvaxtar



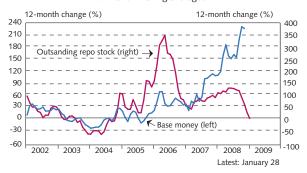
VII-7

Companies' deposits Contribution to deposit growth



VII-9

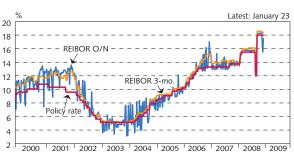
Base money and repurchase agreements with the Central Bank 3-month moving averages



VII-11

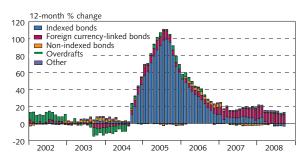
Central Bank policy rate and interbank interest rates

Weekly data



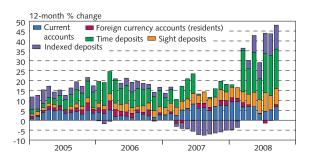
VII-6

#### DMB credit to households Contribution to credit growth



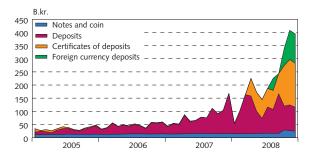
VII-8

Household deposits Contribution to deposit growth



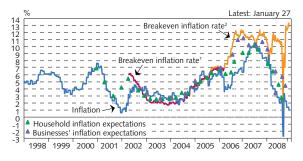
VII-10

Base money
Balance sheet of the Central Bank



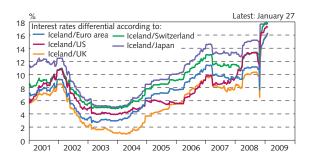
VII-12

Central Bank policy interest rate in real terms
Weekly data

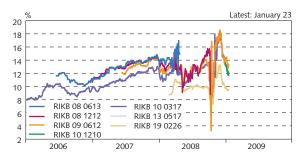


### VII Financial markets

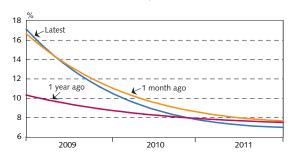
VII-13
Short-term interest rates differential
3-month interbank rates



VII-15 Long-term nominal Treasury bond yields Dailly data



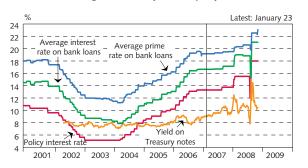
VII-17 Forward interest rates on Treasury bond market January 23, 2009



VII-19

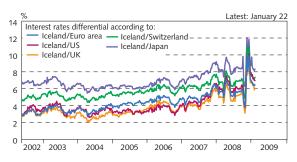
Average nominal interest rates

Bank lending rates, T-note yields and policy interest rate



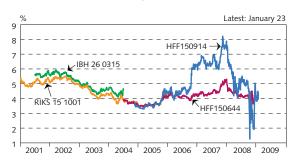
VII-14

Long-term interest rates differential 10-year governments bounds

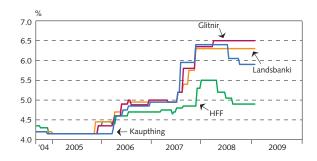


VII-16
Yields on indexed long-term bonds

Daily data

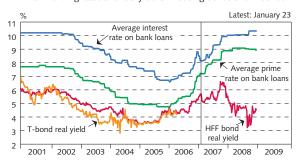


Interest rates on indexed housing loans
Housing loans' lowest interest rates



VII-20

Average indexed interest rates
Bank lending rates and real yield on housing bonds and T-bonds

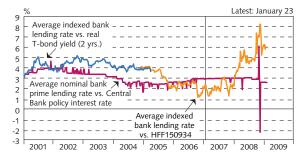


### VII Financial markets

VII-21

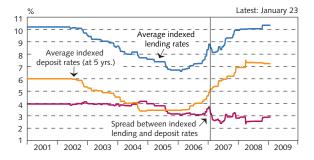
#### Interest rate spreads

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



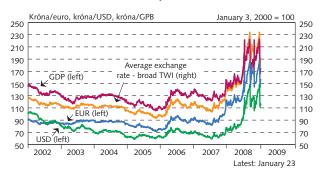
VII-22

# Bank lending and deposit rates Indexed terms



VII-23

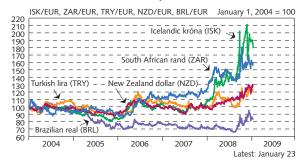
# Exchange rate of the króna Daily data



VII-24

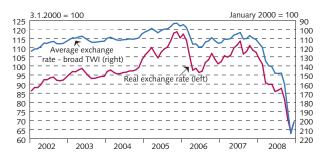
# Exchange rate of high-yielding currencies against the Euro

Daily data



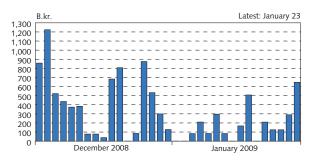
VII-25

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



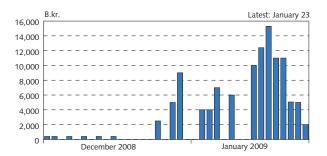
VII-26

### FX-market turnover Daily data



VII-27

#### Turnover on interbank market for icelandic króna Daily data



VII-28

#### Bond market turnover Monthly averages

