

# Economic Indicators



Central Bank of Iceland  
August 2004

## Overview of economic indicators

	Latest period	Latest value	Change (%)		over 12 months	Contribution to inflation (%)	12-mo. ch. 1 year ago (%)
			on prev. month	over 6 months <sup>2</sup>			
<b>I Inflation and inflation expectations<sup>1</sup></b>							
Consumer price index .....	August '04	234.6	0.0	4.6	3.7	.	2.0
Core index 1 (CPI excl. agric. prod., vegetables, fruit and petrol) .....	August '04	132.2	-0.2	3.7	3.0	2.7	2.7
Core index 2 (core index 1 excl. public services) .....	August '04	132.2	-0.4	3.6	2.6	2.2	2.4
Domestic goods excl. agricultural products and vegetables .....	August '04	129.2	-0.4	1.4	1.7	0.2	0.1
Agricultural products and vegetables .....	August '04	120.9	1.3	6.6	4.5	0.3	-2.4
Imported goods excl. alcohol and tobacco .....	August '04	109.7	-0.8	3.0	2.3	0.7	-1.7
- food and beverages .....	August '04	120.4	-0.7	-6.0	2.9	0.1	-6.9
- cars and spare parts .....	August '04	118.9	0.0	1.7	3.0	0.2	1.6
- petrol .....	August '04	139.4	3.3	27.6	16.4	0.6	-1.2
- imported goods excl. food and beverages .....	August '04	97.1	-2.2	-0.2	-1.2	-0.2	-2.3
Housing .....	August '04	181.1	0.6	10.3	6.9	1.3	10.9
Public services .....	August '04	136.6	0.4	3.8	6.9	0.5	5.6
Private services .....	August '04	140.4	0.1	3.7	2.9	0.7	1.5
Groceries (perishable items) .....	August '04	121.9	0.1	-2.7	0.4	0.1	-2.2
Weighted import exchange rate index (Dec. 31 1994=100) .....	July 30 '04	102.2	-2.2	2.3	-3.1	.	-1.7

	Latest period	Expected	Change	Exp. 12-mo	Expected annual	Perceived
		12 mo. inflation	on prev. survey	inflation 1 year ago	inflation over next 2 yrs.	inflation in 3 yrs.
Breakeven inflation rate <sup>3</sup> .....	August 20 '04	2.7	.	.	2.9	3.1
Employers' inflation expectations .....	February '04	2.8	-0.1	.	2.6	.
Public's inflation expectations .....	August '04	4.0	0.7	3.4	.	3.5

1. Index base periods: Consumer price index: May 1988=100; other price indices: March 1997=100. 2. Annualised inflation. 3. Difference between non-indexed and indexed Treasury bond yields at 2 and 3 years' maturity.

	Latest period	Latest value	Value 1 year ago	% change <sup>1</sup> on previous period		From beginn. of year <sup>1</sup> Change on	
				previous period	previous year	Value	prev. year (%)
<b>II Output and demand</b>							
GDP (b.kr.) .....	2004/Q1	202.7	191.5	.	4.9	202.7	4.9
National expenditure (b.kr.) .....	2004/Q1	207.4	188.0	.	8.6	207.4	8.6
Private consumption (b.kr.) .....	2004/Q1	113.9	104.1	.	8.0	113.9	8.0
Public consumption (b.kr.) .....	2004/Q1	54.3	51.3	.	1.9	54.3	1.9
Gross fixed investment (b.kr.) .....	2004/Q1	39.4	33.4	.	17.1	39.4	17.1
Exports of goods and services (billion kr.) .....	2004/Q1	72.8	71.0	.	4.3	72.8	4.3
Imports of goods and services (billion kr.) .....	2004/Q1	-77.5	-67.5	.	14.2	-77.5	14.2
Domestic turnover according to VAT statements (billion kr.) ....	March-April '04	159.9	135.7	2.7	15.2	297.6	14.3
Turnover in groceries stores (b.kr.) .....	July '04	127.2	119.0	14.4	6.9	111.6	4.1
Credit and debit card turnover (b.kr.) <sup>2</sup> .....	July '04	48.8	44.8	-0.7	6.6	320.2	9.2
Turnover of publicly listed companies on ICEX (b.kr.) .....	Jan.-June '04	118.6	100.7	..	18	118.6	18.0
Cement sales (thous. tons) .....	July '04	19.7	15.1	1.8	30.5	106.6	49.9
Automobile registrations (number) .....	July '04	1,654	1,422	-27.4	16.3	10,154	28.5

1. Change between periods is presented in real terms. 2. Change in seasonally adjusted values.

	Latest period	Latest value	Value 1 year ago	% change on previous period		From beginn. of year <sup>1</sup> Change on	
				previous period	previous year	Value	prev. year (%)
<b>III Foreign trade and external economic conditions</b>							
Price of marine products in foreign currency (Jan.1999=100)....	July '04	94.6	96.7	0.7	-2.2	94.2	-4.8
Price of aluminium, LME cash price USD/t.....	July '04	1,710	1,420	1.1	20.4	1,672	20.0
Price of crude oil (Brent) USD/b .....	July '04	38.4	28.4	9.0	35.2	34.7	21.2
Groundfish (1,000 tonnes) .....	July '04	40.9	37.2	1.8	9.8	313.0	1.6
Pelagics (1,000 tonnes) .....	July '04	124.5	191.6	-7.2	-35.0	891.7	-14.0
Merchandise exports (excl. ships & aircraft, b.kr.) .....	June '04	16.3	14.3	10.3	12.6	98.7	6.4
- marine products (b.kr.) <sup>1</sup> .....	June '04	9.5	8.8	4.9	6.1	60.0	4.7
- aluminium (b.kr.) <sup>1</sup> .....	June '04	3.8	2.8	46.5	36.4	18.4	-0.1
- other industrial products (b.kr.) <sup>1</sup> .....	June '04	2.3	2.3	0.8	1.8	16.6	16.8
Merchandise imports (excl. ships & aircraft, b.kr.) .....	June '04	21.7	16.8	18.8	27.6	110.9	21.4
Merchandise trade balance (excl. ships & aircraft, b.kr.) .....	June '04	-5.4	-2.5	.	.	-12.3	.
Services exports (b.kr.) <sup>1</sup> .....	2004/Q1	21.9	21.9	-3.1	0.4	21.9	0.4
Services imports (b.kr.) <sup>1</sup> .....	2004/Q1	26.9	24.8	0.3	9.1	26.9	9.1
Real effective exchange rate (relative CPI) (1980=100) .....	2004/Q2	95.8	96.0	-0.7	-0.2	96.2	1.0

Note: In the case of volumes and values, 'From beginning of year' refers to cumulated figures to date, 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		From beginn. of year <sup>2</sup>	
				previous period	previous year	Average	Change on prev. year (%)
Number of unemployed listed at employment agencies.....	July '04	4,712	4,669	-165	43	4,938	-7.0
Registered unemployment, s.a. (% of total estim. labour force)	July '04	3.3	3.4	0.1	-0.1	3.1	-0.2
Unemployment rate, labour force survey (biannual).....	2004/Q2	4.0	4.1	0.9	-0.1	3.6	-0.5
Listed vacancies at employment agencies .....	July '04	801	604	8.8	32.6	590	47.3
New work permits issued.....	July '04	149	83	41	79.5	748	87.5
Work permits issued, total.....	July '04	311	385	-6	-19.2	2,052	15.2
Wage index (december 1988=100).....	July '04	251.4	239.3	0.1	5.1	248.1	4.2
Real wages (wage index deflated by CPI).....	July '04	133.8	132.0	0.6	1.4	133.4	1.4

1. Change from previous period refers to change in the number of unemployed and change in the rate of unemployment; percentage changes otherwise. 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; percentage changes otherwise.

V Public finances	Latest period	Latest value	Value 1 year ago	% change on		From beginn. of year	
				previous period	previous year	Value	Change on prev. year (%)
Treasury revenue balance (billion kr.) .....	June '04	-1.8	0.2	-	-	-3.4	-
- as % of revenue .....	June '04	-8.7	1.2	-	-	-2.5	-
Net borrowing requirement (billion kr.) .....	June '04	-0.6	1.5	-	-	3.3	-
- as % of revenue .....	June '04	-2.9	6.9	-	-	2.5	-
Treasury revenue (b.kr.) .....	June '04	21.2	21.6	-1.7	-4.5	133.5	-0.3
- from VAT (b. kr.) .....	June '04	7.0	6.2	-3.2	10.7	43.2	10.6
- from payroll & personal income tax withheld (b.kr.) .....	June '04	7.4	6.6	3.2	9.7	44.4	8.9
- from imports, alcohol, car ownership (b.kr.) .....	June '04	1.8	1.4	10.3	25.8	9.8	19.0
Treasury expenditures (b.kr.) .....	June '04	23.0	21.4	4.2	5.0	136.9	4.5

Note: First four columns refer to 4 month moving averages of monthly values, the last two to totals for current year to date. All changes are in real terms. Comparing expenditures in 2003 and 2004 is tricky as accounting rules have changed.

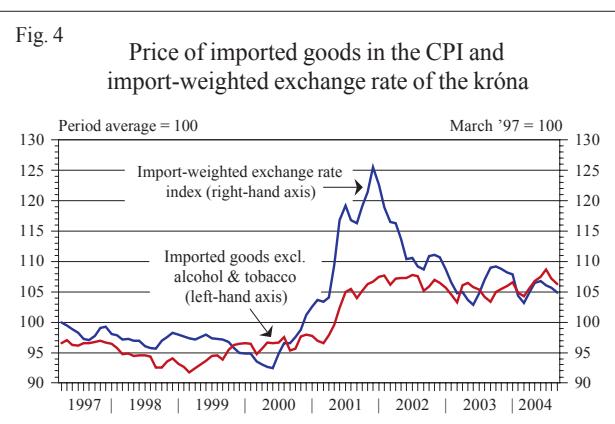
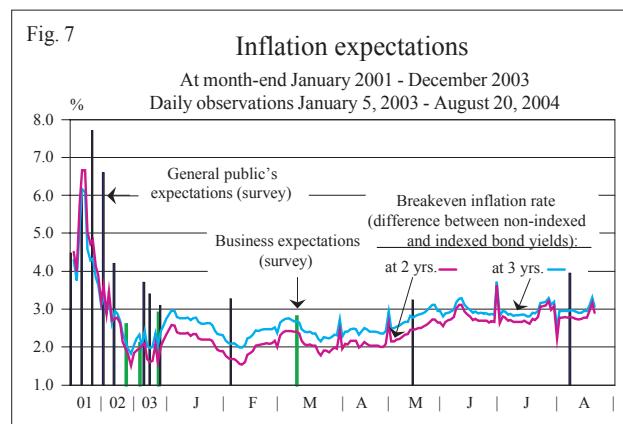
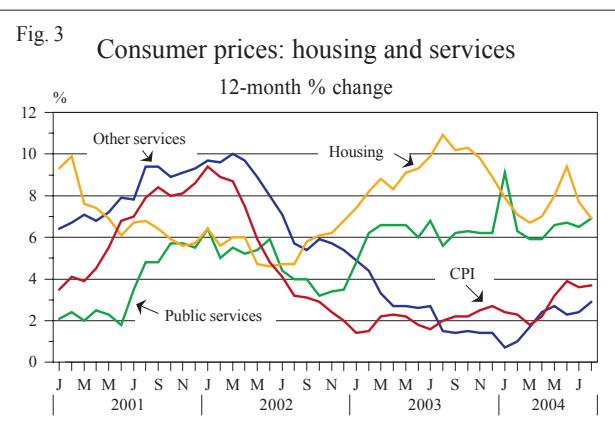
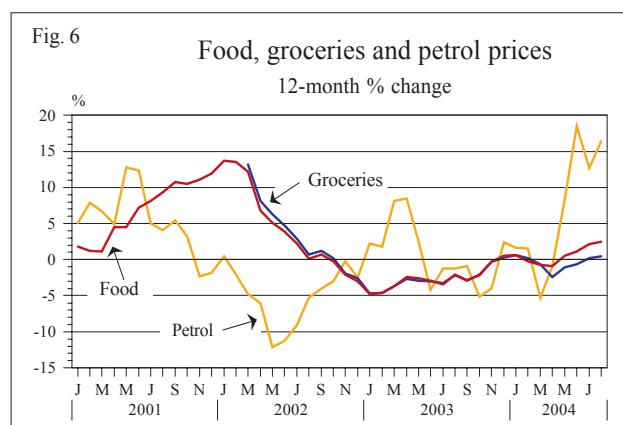
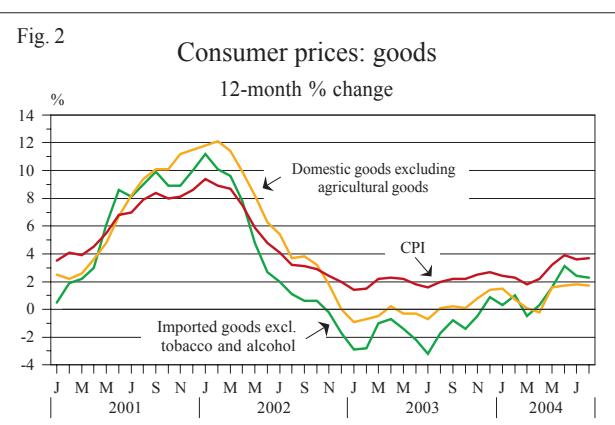
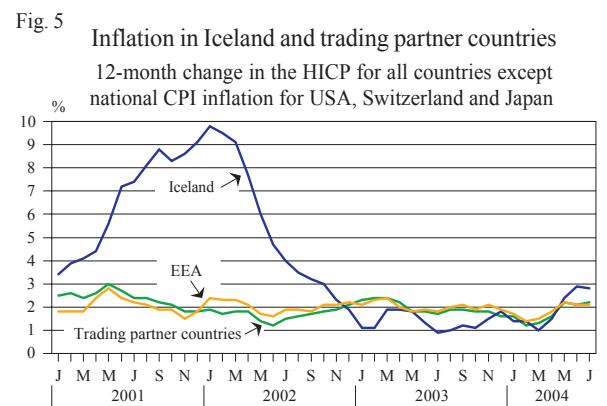
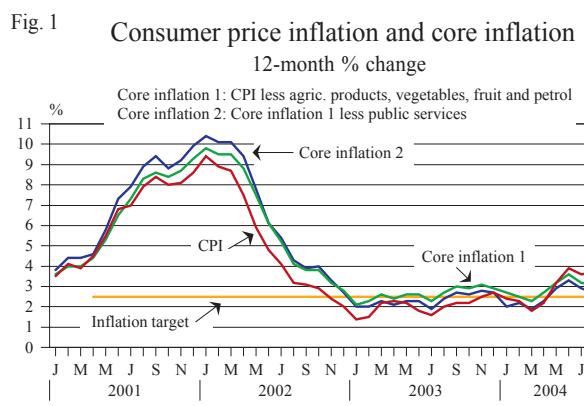
VI Asset markets	Latest period	Latest value	Value 1 year ago	% change on		From beginn. of year	
				previous period	previous year	Aver- age <sup>1</sup>	Change on prev. year (%)
ICEX-15 equity price index <sup>2</sup> (Dec. 1997=1,000).....	July '04	3,028.5	1,503.8	7.7	101.4	2,634.0	85.8
ICEX-Main equity price index <sup>2</sup> (Dec. 1997=1,000) .....	July '04	2,861.1	1,540.7	6.6	85.7	2,536.4	71.5
Equity turnover on ICEX <sup>2</sup> , monthly total.....	July '04	36.9	13.2	-18.8	178.9	321.6	33.5
Residential housing price index, narrow index <sup>3</sup> (Jan. 1999=100)	May '04	174.0	156.2	-0.2	11.4	169.2	10.4
Real residential housing prices, broad index <sup>3</sup> (Jan. 1996=100)	June '04	141.4	133.7	-0.3	5.8	139.5	7.5
Price of long-term cod quota (kr./kg.) .....	July '04	1,080	1,200	0.0	-10.0	1,127	-7.4

1. Except for turnover which is cumulated to date. 2. ICEX = Iceland Stock Exchange. Prices are monthly averages. 3. In Greater Reykjavik Area.

VII Financial markets	Latest period	Latest value	Value 1 year ago	% change on		From beginn. of year	
				previous period	previous year	Aver- age <sup>1</sup>	Change on prev. year (%)
Bank lending to domestic sector (b.kr.) <sup>1</sup> .....	July '04	921.0	764.3	1.1	20.5	.	.
- adjusted for estimated indexation effects on inflation- and exchange rate-linked loans (index) <sup>1</sup> .....	July '04	216.9	179.1	2.2	21.1	.	.
- in real terms (January 1999=100) <sup>1</sup> .....	July '04	128.9	110.9	1.1	16.2	.	.
Credit system total lending (b.kr.) .....	March '04	2,333	2,021	6.0	15.4	.	.
M3 (b.kr.) .....	July '04	530.9	425.7	1.5	24.7	.	.
Central Bank policy interest rate (%) .....	August 20 '04	6.25	5.30	0.00	0.95	5.59	0.21
Money market yield, 3-mo. (%) <sup>2</sup> .....	August 20 '04	6.5	5.3	0.0	1.2	5.7	0.2
Treasury bill yield, 3-mo. (%) <sup>2</sup> .....	August 20 '04	6.2	5.0	-0.1	1.2	5.5	0.4
Treasury bill real yield, 3-mo., based on breakeven inflation (%) <sup>2</sup> .....	August 20 '04	3.3	3.2	-0.1	0.0	3.0	0.1
Yield on Treasury notes (3 yrs., RIKB 07 0209) (%) <sup>2</sup> .....	August 20 '04	7.6	6.4	0.1	1.3	7.3	0.4
Yield on Treasury notes (9 yrs., RIKB 13 0517) (%) <sup>2</sup> .....	August 20 '04	7.6	7.3	0.1	0.3	7.5	-0.2
Real yield on housing bonds (25 yrs., IBH 26 0315) (%) <sup>2</sup> .....	August 20 '04	4.6	4.5	0.2	0.1	4.5	-0.4
Real yield on housing bonds (40 yrs., IBH 41 0315) (%) <sup>2</sup> .....	August 20 '04	4.6	4.4	0.3	0.2	4.4	-0.3
Real yield on Treasury bonds (5 yrs., RIKS 05 0410) (%) <sup>2</sup> .....	August 20 '04	4.0	4.1	0.0	-0.1	3.8	-0.5
Real yield on Treasury bonds (15 yrs., RIKS 15 1001) (%) <sup>2</sup> .....	August 20 '04	3.9	4.1	0.0	-0.2	4.0	-0.6
Average bank lending rate, non-indexed loans (%) <sup>2</sup> .....	August 20 '04	12.1	12.0	0.3	0.1	11.6	-0.5
Average bank lending rate, indexed loans (%) <sup>2</sup> .....	August 20 '04	8.0	9.1	0.0	-1.1	8.1	-1.1
Exchange rate index of króna (Dec 31. 1991=100) <sup>2</sup> .....	August 20 '04	121.4	125.8	-1.1	-3.5	121.8	-0.4

1. For comparability, financial companies which 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



## II Output and demand

Fig. 8 Economic growth and national expenditure  
Volume change on same quarter in previous year

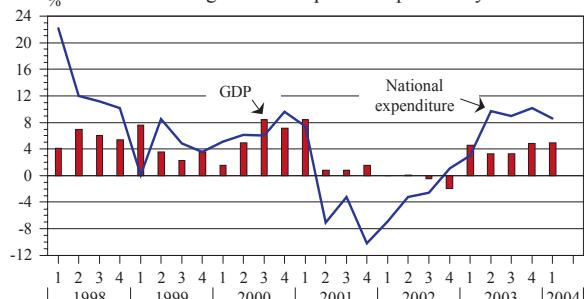


Fig. 12 Groceries turnover  
In real terms (deflated by the price of groceries in the CPI)

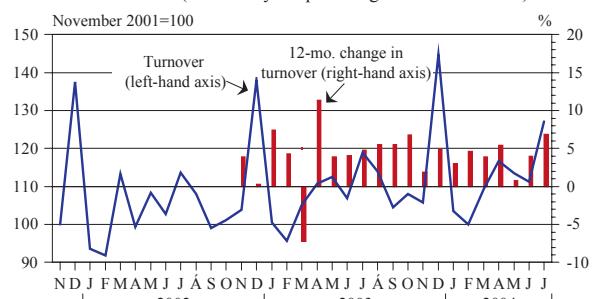


Fig. 9 Consumption and gross fixed capital formation  
Volume change on same quarter in previous year

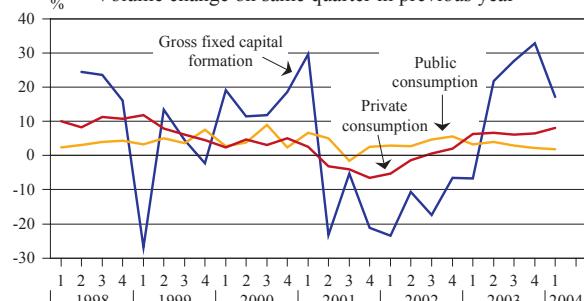


Fig. 13 Credit card and debit card turnover  
Change on same period in previous year, deflated using the CPI for domestic turnover and the exchange rate for turnover abroad

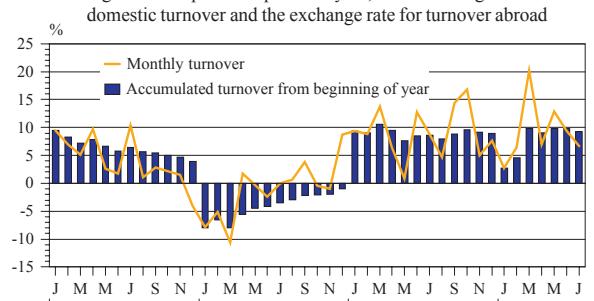


Fig. 10 Exports and imports of goods and services  
Volume change on same quarter in previous year

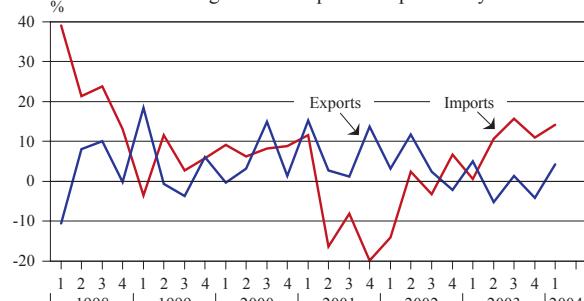


Fig. 14 Company turnover and profits  
January-June 2003 and 2004. Sample size: 26

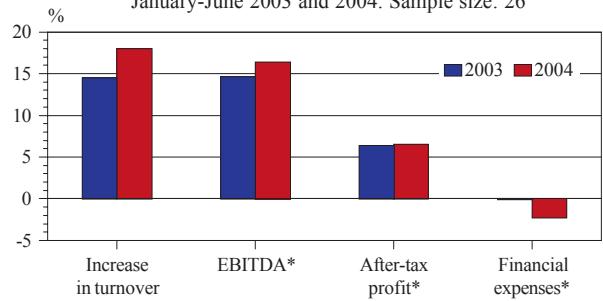


Fig. 11 Turnover based on VAT statements  
Data is seasonally adjusted and in real terms

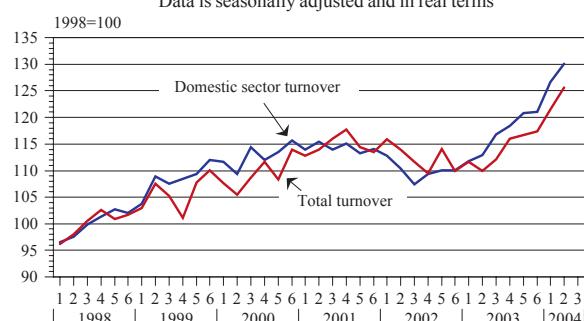
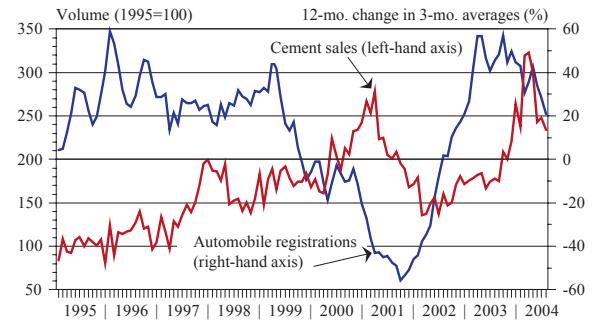


Fig. 15 Cement sales and automobile registrations  
Volume (1995=100) 12-mo. change in 3-mo. averages (%)



## II Output and demand

Fig. 16

### Electricity sales

Ordinary market consumption (i.e. excl. metals industry and Landsvirkjun's own consumption), seasonally adjusted monthly figures

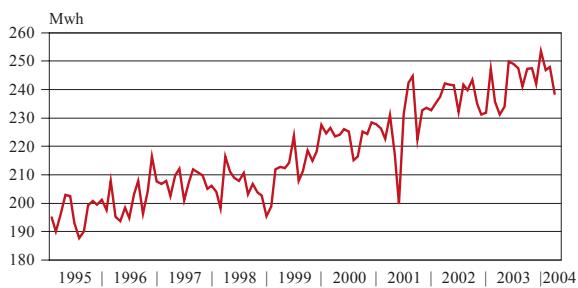


Fig. 18

### Consumer sentiment

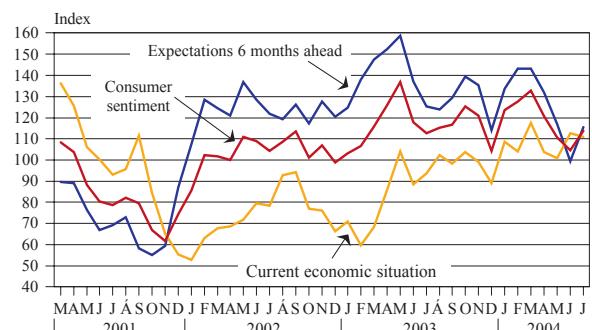
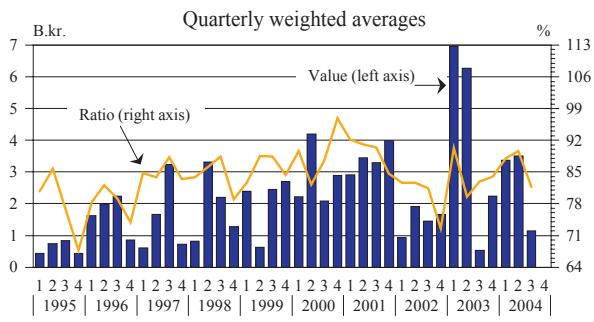


Fig. 17

### Value of contracts in public tender and the ratio of value to estimated costs



## III Foreign trade and external economic conditions

Fig. 19

### Quarterly current account balance

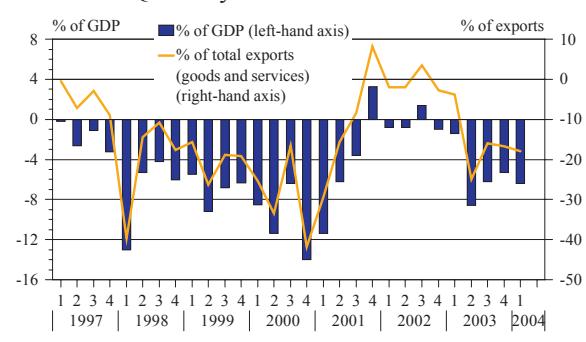


Fig. 21

### Merchandise imports and exports

Moving 12-month average at fixed exchange rates

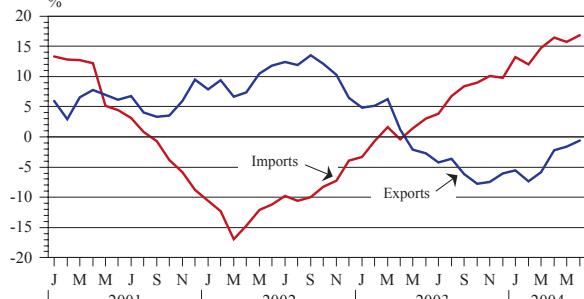


Fig. 20

### Merchandise trade balance as % of merchandise exports

Moving 12-month average

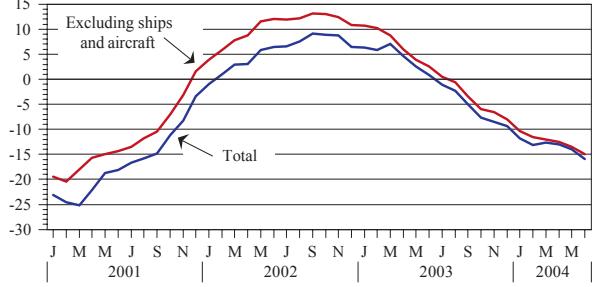
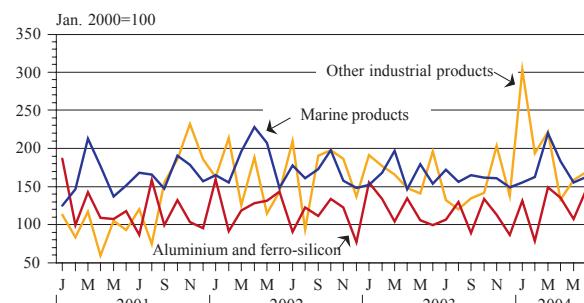


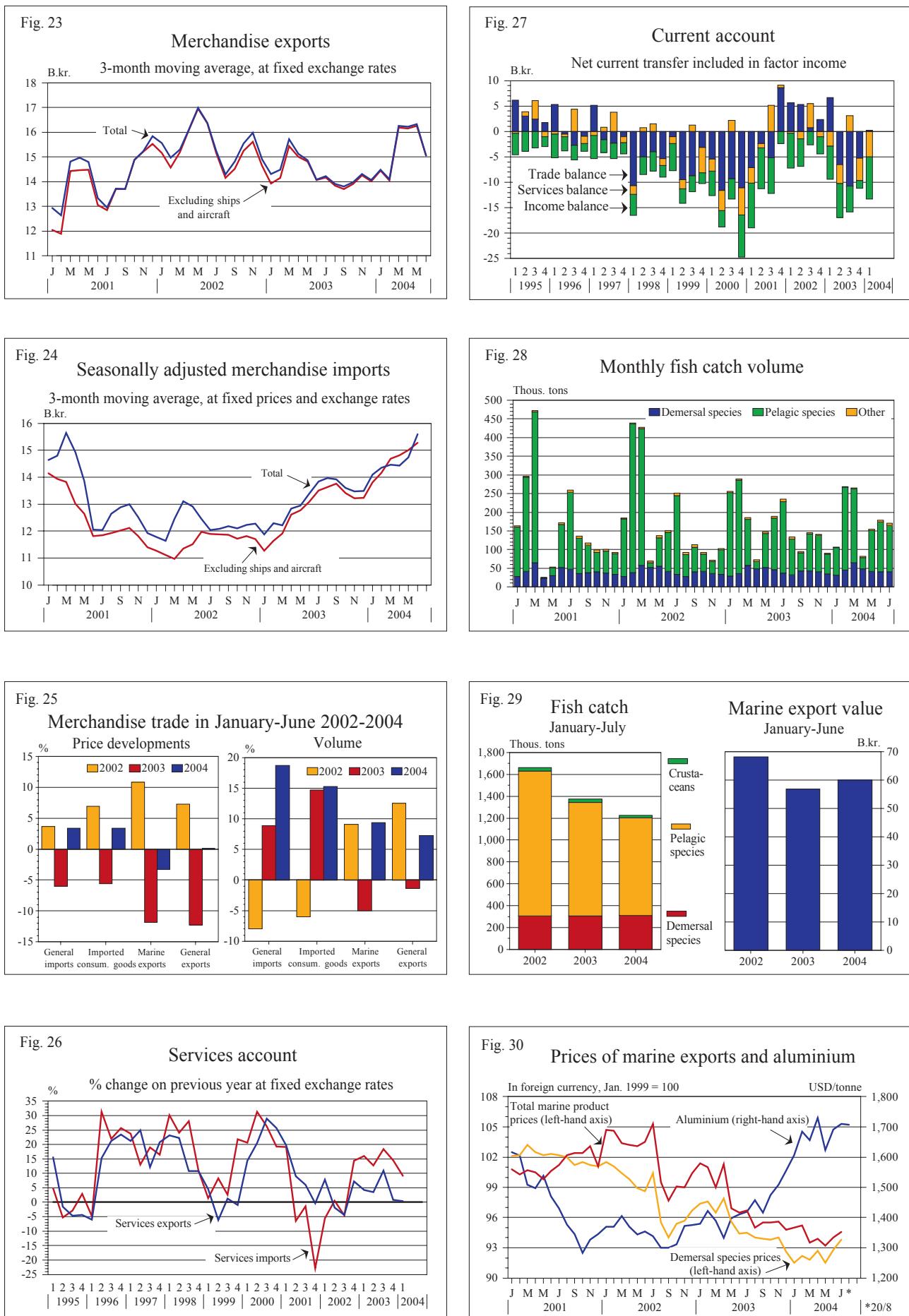
Fig. 22

### Merchandise exports by category

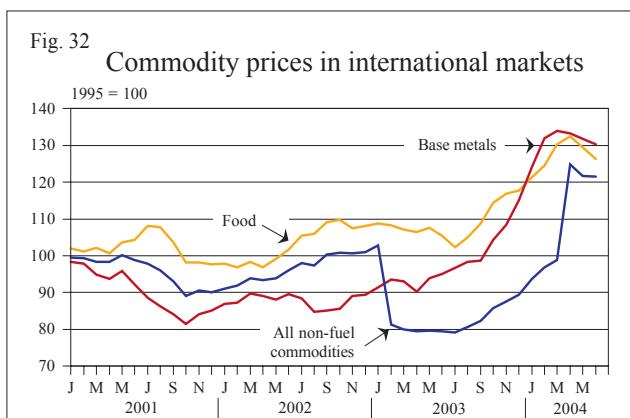
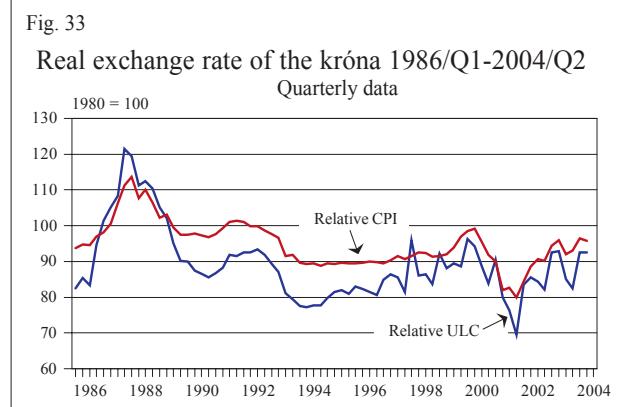
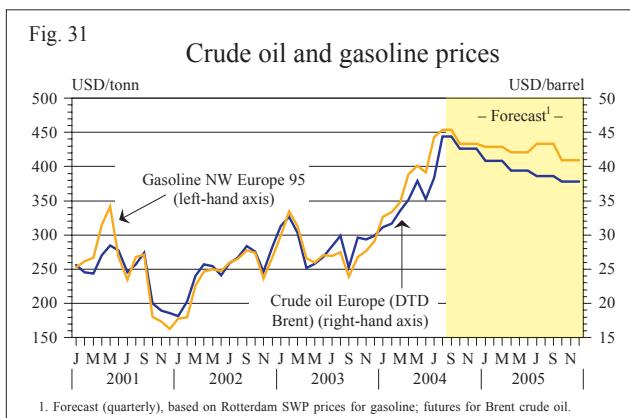
Monthly export value, at fixed exchange rates



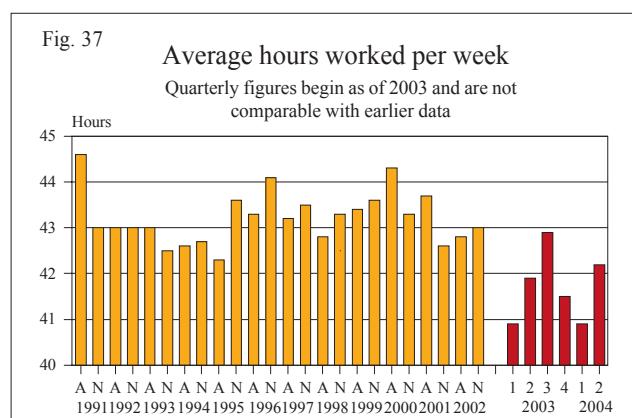
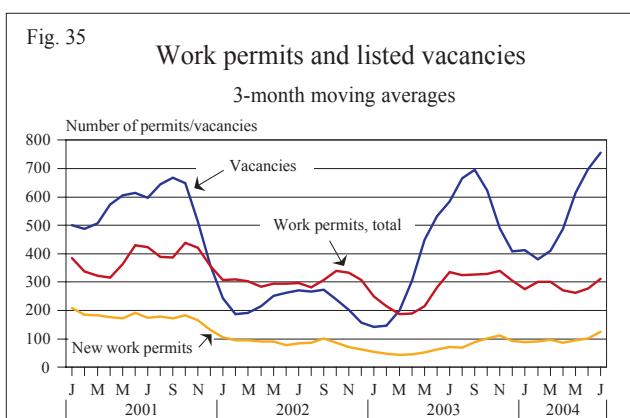
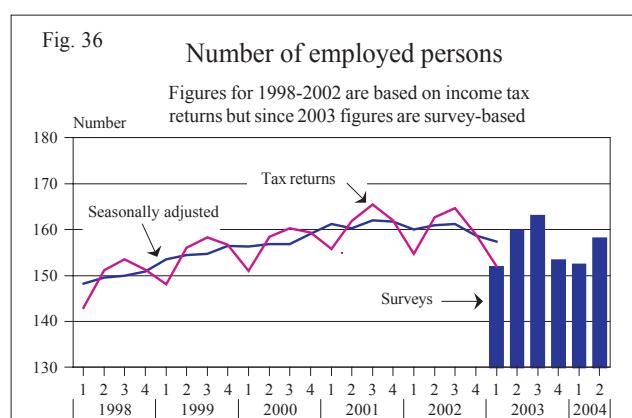
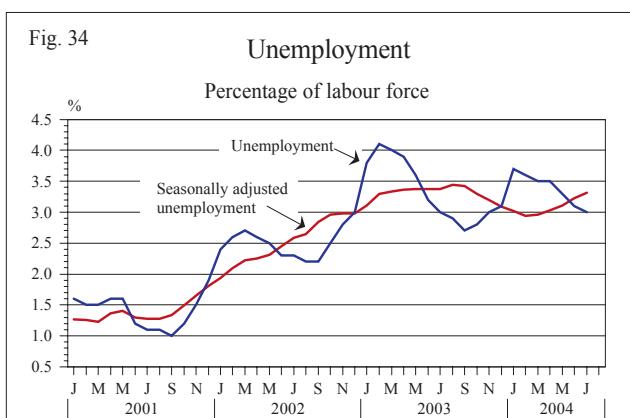
### III Foreign trade and external economic conditions



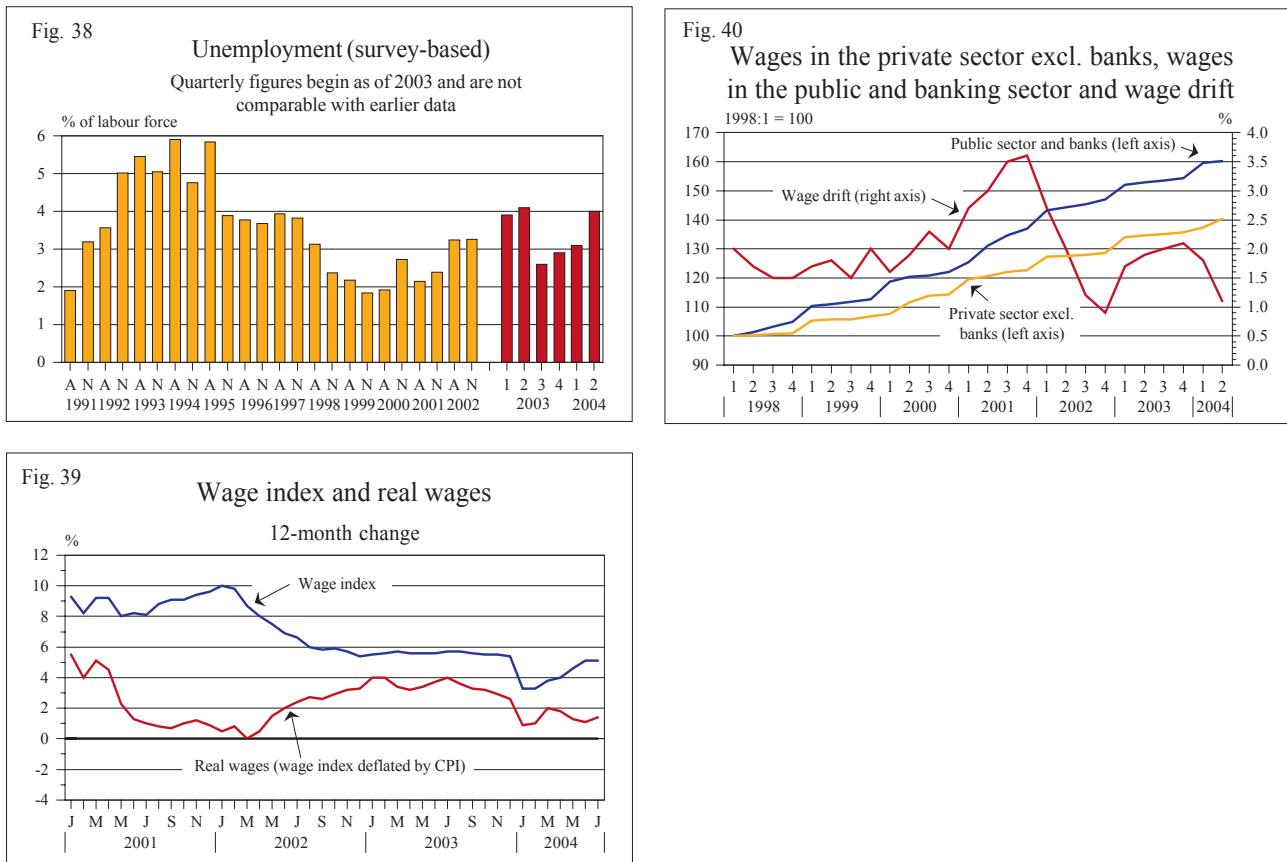
### III Foreign trade and external economic conditions



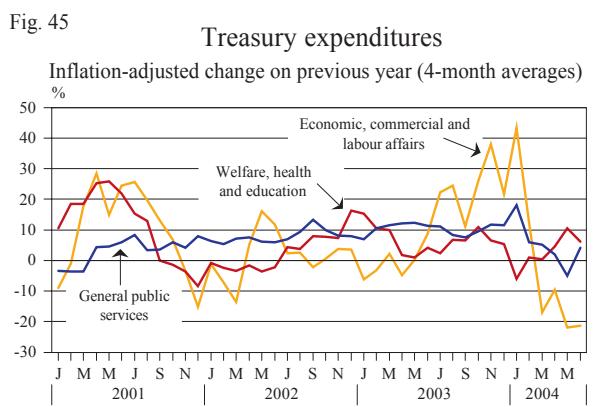
### IV Labour market and wages



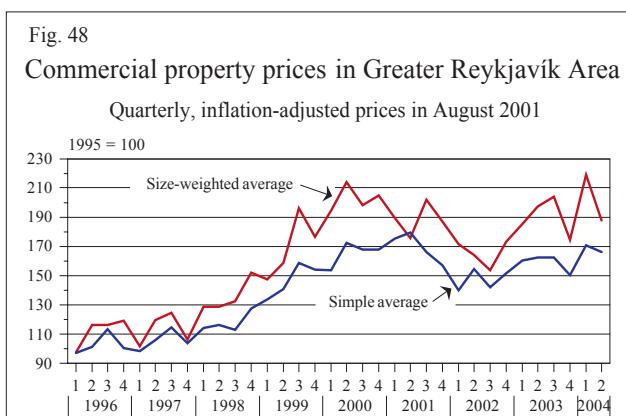
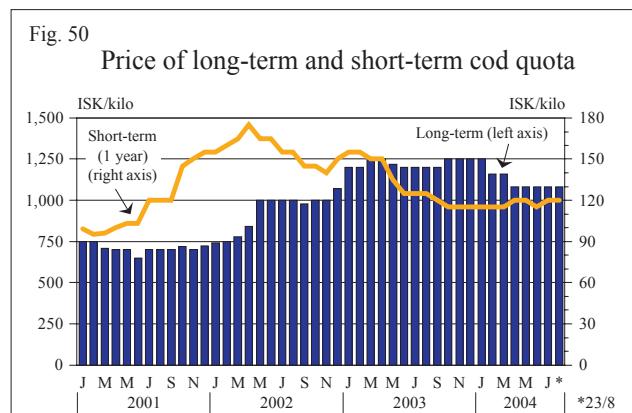
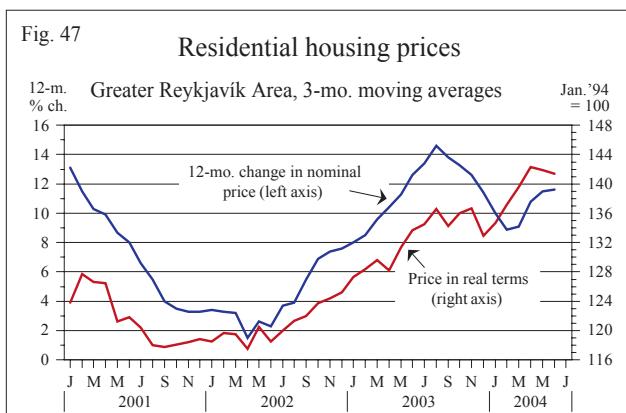
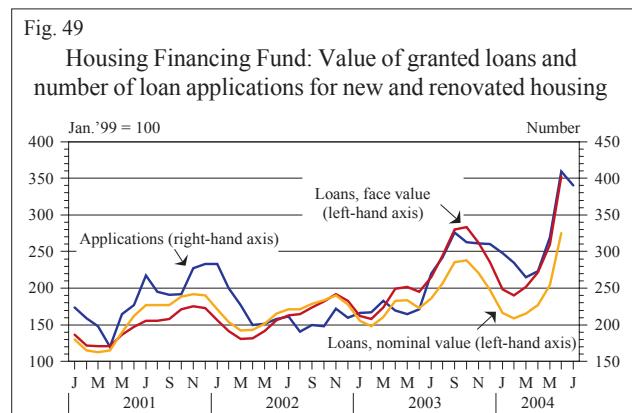
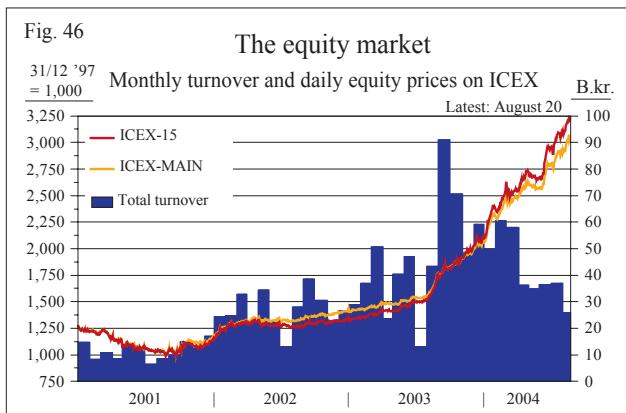
## IV Labour market and wages



## V Public finances



## VI Asset markets



## VII Financial markets

Fig. 51

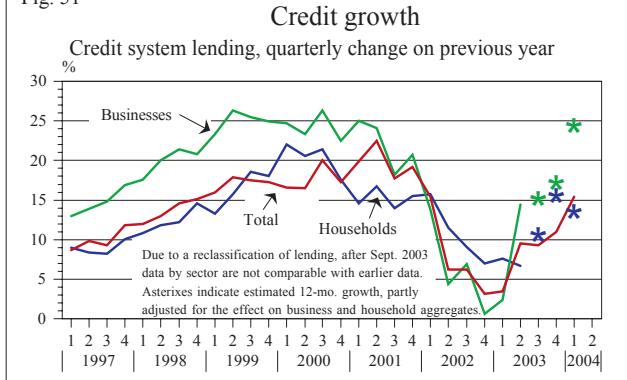


Fig. 52

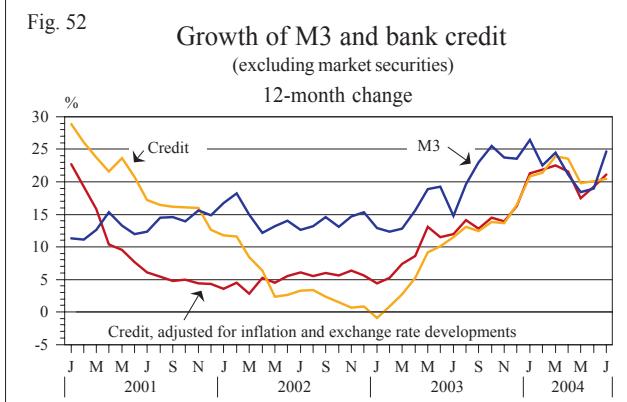


Fig. 53

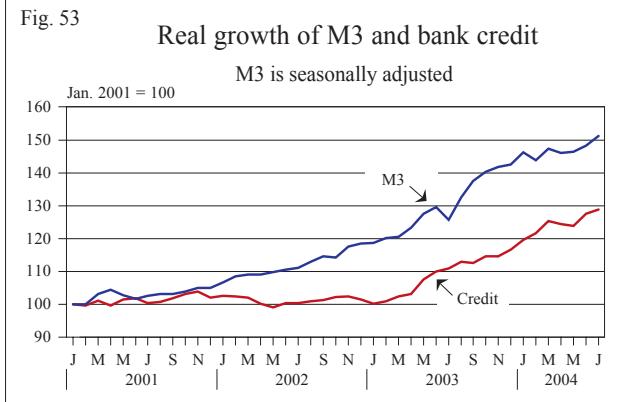


Fig. 54

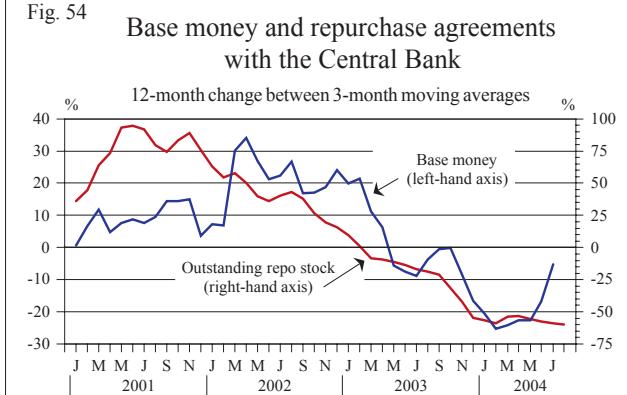


Fig. 55

## The Central Bank repo rate and interbank interest rates

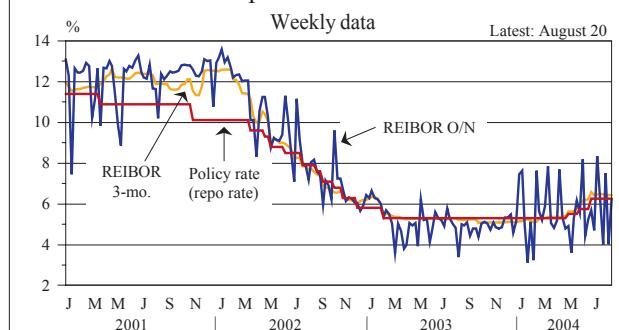


Fig. 56

## Short-term interest rates and interest rate spread

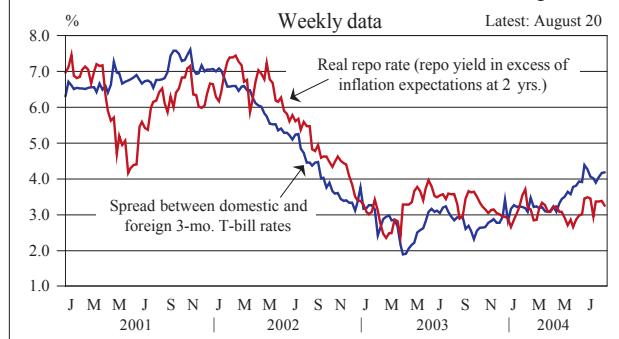


Fig. 57

## Long-term nominal Treasury bond yields

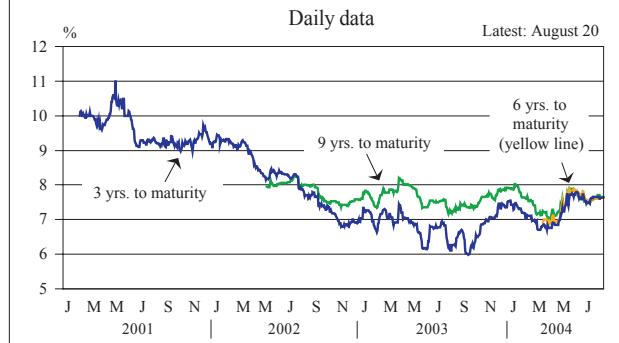
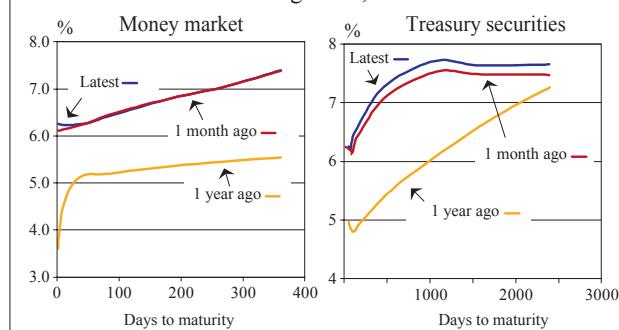


Fig. 58

# The term structure of nominal interest rates

## August 20, 2004



## VII Financial markets

Fig. 59

### Yields on indexed long-term bonds

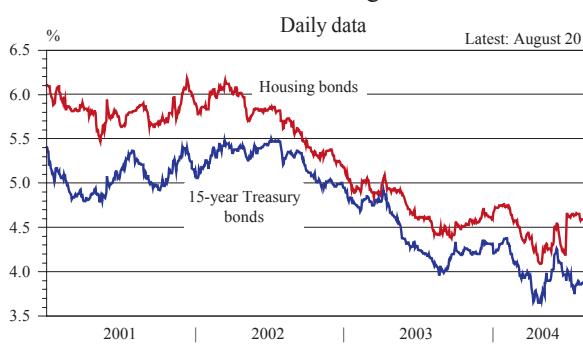


Fig. 63

### Indexed bank rates: lending rates and deposit rates

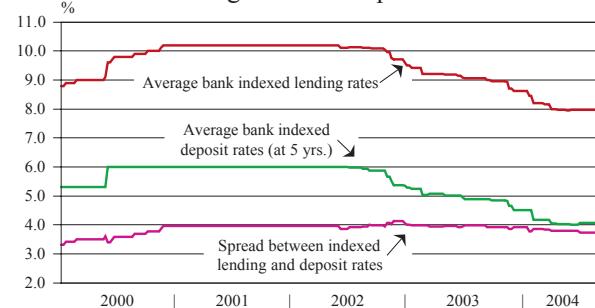


Fig. 60

### Non-indexed interest rates: average bank lending rates, the yield on T-notes and the policy rate

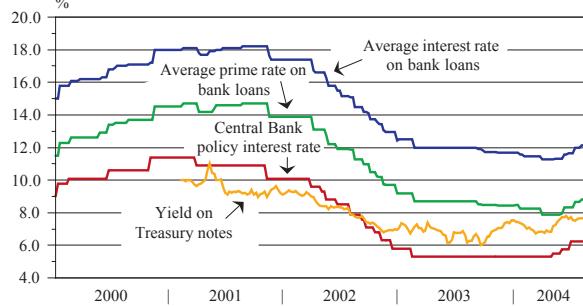


Fig. 64

### Exchange rate of the króna

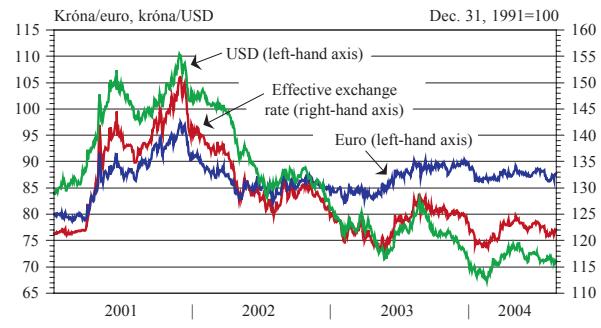


Fig. 61

### Indexed interest rates: average bank lending rates and real yield on housing bonds and T-bonds

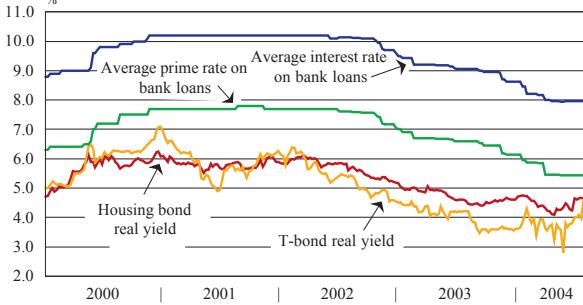


Fig. 65

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

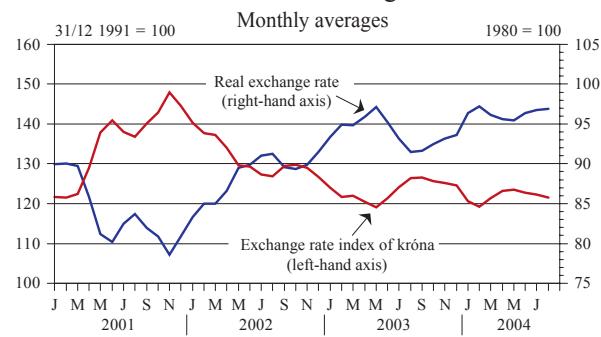


Fig. 62

### Interest rate spreads

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

