

# Economic Indicators



Central Bank of Iceland  
January 2004

## Overview of economic indicators

	Latest period	Latest value	Change (%)			Contribution to inflation (%)	12-mo. ch. 1 year ago (%)
			on prev. month	over 6 months <sup>2</sup>	over 12 months		
<b>I Inflation and inflation expectations<sup>1</sup></b>							
Consumer price index .....	Jan. '04	230.1	0.0	3.2	2.4	.	1.4
Core index 1 (CPI excl. agric. prod., vegetables, fruit and petrol) .....	Jan. '04	130.1	-0.2	2.7	2.7	2.4	2.1
Core index 2 (core index 1 excl. public services) .....	Jan. '04	129.9	-0.8	1.6	2.1	1.7	2.0
Domestic goods excl. agricultural products and vegetables .....	Jan. '04	128.7	0.5	2.1	1.5	0.1	-0.9
Agricultural products and vegetables .....	Jan. '04	117.7	1.0	4.4	-0.1	0.0	-4.4
Imported goods excl. alcohol and tobacco .....	Jan. '04	108.7	-1.6	1.3	0.3	0.1	-2.9
- food and beverages .....	Jan. '04	126.2	2.9	11.0	-1.1	0.0	-9.9
- cars and spare parts .....	Jan. '04	117.9	0.2	5.1	3.5	0.3	-2.1
- petrol .....	Jan. '04	124.0	1.8	7.1	1.6	0.1	2.2
- imported goods excl. food and beverages .....	Jan. '04	97.9	-3.9	-3.2	-1.1	-0.2	-2.6
Housing .....	Jan. '04	172.0	0.1	5.8	7.9	1.3	7.4
Public services .....	Jan. '04	137.3	5.9	15.6	9.1	0.7	4.8
Private services .....	Jan. '04	137.3	-0.1	0.4	0.7	0.2	4.9
Groceries (perishable items) .....	Jan. '04	124.2	1.2	4.3	0.6	0.1	.
Weighted import exchange rate index (Dec. 31 1994=100) .....	Dec. 31 '03	104.5	-1.5	-0.8	-1.4	.	-12.0
			Expected 12 mo. inflation	Change on prev. survey	Exp. 12-mo. inflation 1 year ago	Expected annual inflation over next 2 yrs.	Perceived inflation in past 12 mo.
Breakeven inflation rate <sup>3</sup> .....	Jan. 16 '04	.	.	.	.	2.4	2.8
Employers' inflation expectations .....	Sept. '03	2.9	-0.8	.	.	2.8	.
Public's inflation expectations .....	Oct. '03	3.1	-0.3	3.5	.	.	2.9

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>	
				previous period	previous year	Value	Change on prev. year (%)
<b>II Output and demand</b>							
GDP (b.kr.) .....	2003/Q3	202.6	194.4	.	3.2	594.7	3.1
National expenditure (b.kr.) .....	2003/Q3	211.0	189.1	.	9.3	611.0	6.8
Private consumption (b.kr.) .....	2003/Q3	112.2	104.9	.	6.5	330.1	6.3
Public consumption (b.kr.) .....	2003/Q3	53.1	49.4	.	3.8	158.3	4.2
Gross fixed investment (b.kr.) .....	2003/Q3	44.7	34.1	.	26.9	122.8	10.4
Exports of goods and services (billion kr.) .....	2003/Q3	79.0	80.8	.	1.0	217.4	0.1
Imports of goods and services (billion kr.) .....	2003/Q3	-87.4	-75.6	.	15.8	-233.8	9.3
Domestic turnover according to VAT statements (billion kr.) ....	Sept.-Oct. '03	157.8	139.9	2.9	10.3	721.8	6.2
Turnover in groceries stores (b.kr.) .....	Dec. '03	144.7	138.0	36.8	4.9	110.6	4.3
Credit and debit card turnover (b.kr.) <sup>2</sup> .....	Dec. '03	50.0	45.9	4.6	7.6	517.4	9.1
Turnover of publicly listed companies on ICEX (b.kr.) .....	Jan.-Sept. '03	198.5	185.5	.	.	198.5	7.1
Cement sales (thous. tons) .....	Dec. '03	10.2	6.9	-17.4	47.7	136.7	19.1
Automobile registrations (number) .....	Nov. '03	902	573	-15.2	57.4	11,875	48.5

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	
				previous period	previous year	Value	Change on prev. year (%)
<b>III Foreign trade and external economic conditions</b>							
Price of marine products in foreign currency (Jan. 1999=100) ...	Nov. '03	95.5	99.0	0.1	-3.6	97.6	-4.4
Price of aluminium, LME cash price USD/t .....	Jan. '04	1,609	1,379	3.5	16.8	1,590	15.3
Price of crude oil (Brent) USD/b .....	Jan. '04	32.1	31.3	7.3	2.5	30.9	-1.2
Groundfish (1,000 tonnes) .....	Dec. '03	32.6	32.1	-17.9	1.5	490.6	3.6
Pelagics (1,000 tonnes) .....	Dec. '03	54.3	68.5	96.8	-20.7	1,456.0	-9.9
Merchandise exports (excl. ships & aircraft, b.kr.) .....	Nov. '03	16.8	16.0	7.0	7.4	168.8	-5.5
- marine products (b.kr.) <sup>1</sup> .....	Nov. '03	9.5	9.5	-0.6	2.3	104.9	-7.5
- aluminium (b.kr.) <sup>1</sup> .....	Nov. '03	2.6	3.2	-16.9	-19.7	31.7	-7.8
- other industrial products (b.kr.) <sup>1</sup> .....	Nov. '03	4.0	2.6	60.3	56.1	26.8	5.3
Merchandise imports (excl. ships & aircraft, b.kr.) .....	Nov. '03	16.2	15.2	-12.5	9.1	179.6	13.7
Merchandise trade balance (excl. ships & aircraft, b.kr.) .....	Nov. '03	0.6	0.8	.	.	-10.8	.
Services exports (b.kr.) <sup>1</sup> .....	2003/Q3	35.1	32.6	41.8	14.3	80.3	6.8
Services imports (b.kr.) <sup>1</sup> .....	2003/Q3	32.6	28.0	11.2	23.8	85.7	17.7
Real effective exchange rate (relative CPI) (1980=100) .....	2003/Q4	93.0	90.2	1.1	3.1	96.2	2.5

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 previous period		From beginn. of year <sup>2</sup>	
				previous period	previous year	Average	Change on prev. year (%)
Number of unemployed listed at employment agencies.....	Dec. '03	4,728	4,483	328	245	4,893	34.8
Registered unemployment, s.a. (% of total estim. labour force)	Dec. '03	3.2	3.0	-0.1	0.2	3.3	0.8
Unemployment rate, labour force survey (biannual).....	2003/Q4	2.9	.	0.3	.	3.4	.
Listed vacancies at employment agencies .....	Dec. '03	390	133	-14	193	459	108.0
New work permits issued.....	Dec. '03	68	61	-19	11	858	-14.9
Work permits issued, total.....	Dec. '03	278	260	13	7	3,299	-9.3
Wage index (december 1988=100).....	Nov. '03	240.7	228.1	0.1	5.5	238.9	5.6
Real wages (wage index deflated by CPI).....	Nov. '03	131.1	127.4	0.0	2.9	131.5	3.5

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.) .....	Nov. '03	-1.9	-1.1	.	.	-10.9	.
- as % of revenue .....	Nov. '03	-9.2	-5.8	.	.	-4.7	.
Net borrowing requirement (billion kr.) .....	Nov. '03	0.9	0.6	.	.	1.6	.
- as % of revenue .....	Nov. '03	4.2	3.3	.	.	0.7	.
Treasury revenue (b.kr.) .....	Nov. '03	20.5	18.8	0.9	6.8	229.4	9.0
- from VAT (b. kr.) .....	Nov. '03	7.2	6.5	-1.8	7.4	70.7	7.1
- from payroll & personal income tax withheld (b.kr.) .....	Nov. '03	6.5	5.8	-0.9	10.1	72.1	5.9
- from imports, alcohol, car ownership (b.kr.) .....	Nov. '03	1.6	1.4	-4.7	13.6	16.0	10.6
Treasury expenditures (b.kr.) .....	Nov. '03	22.4	19.9	-2.0	10.2	240.3	6.4

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.

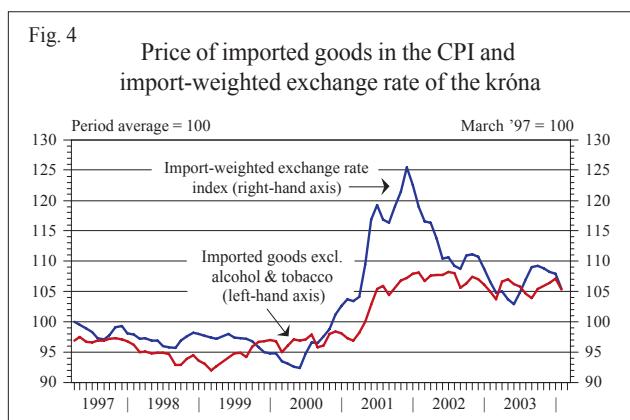
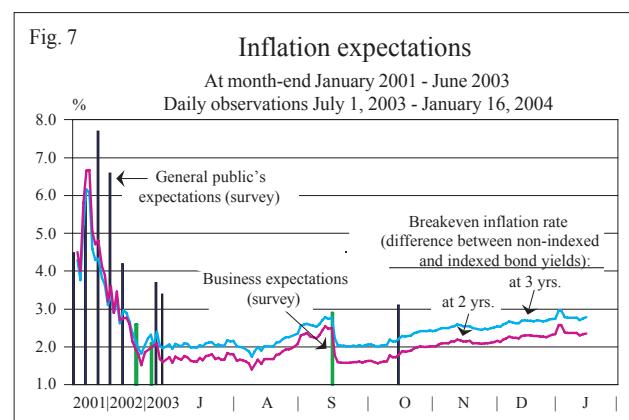
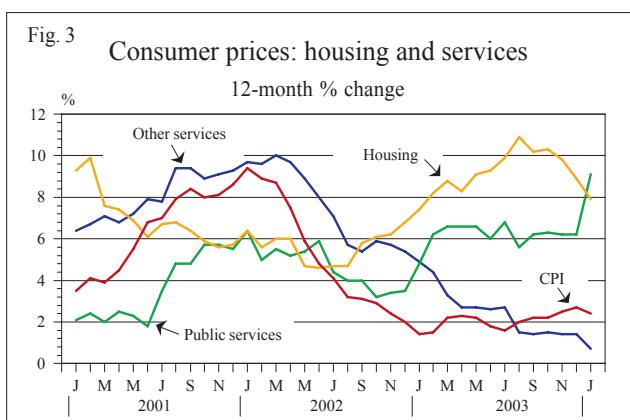
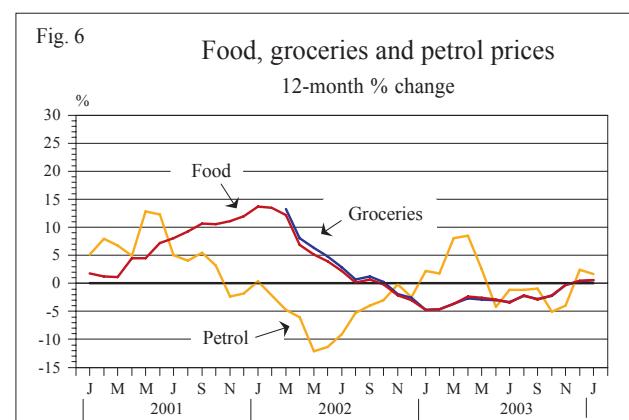
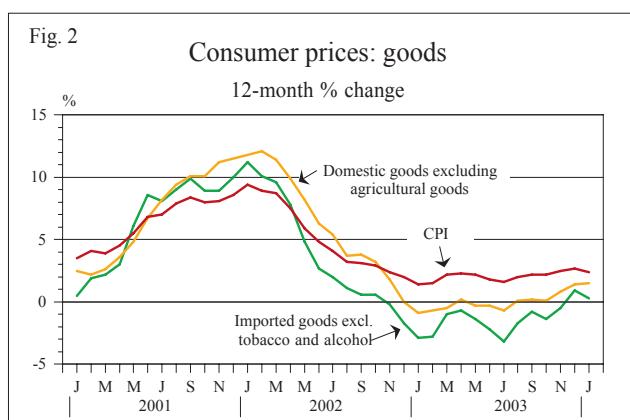
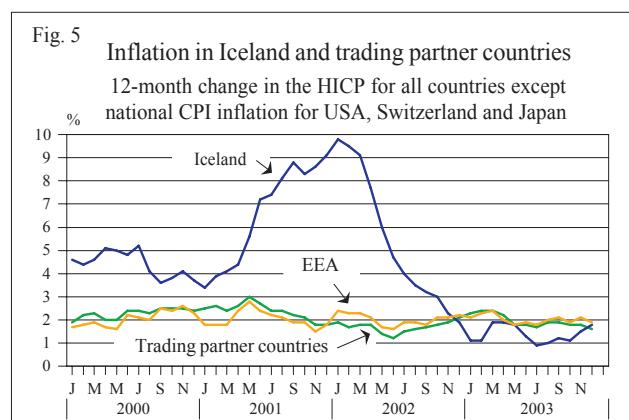
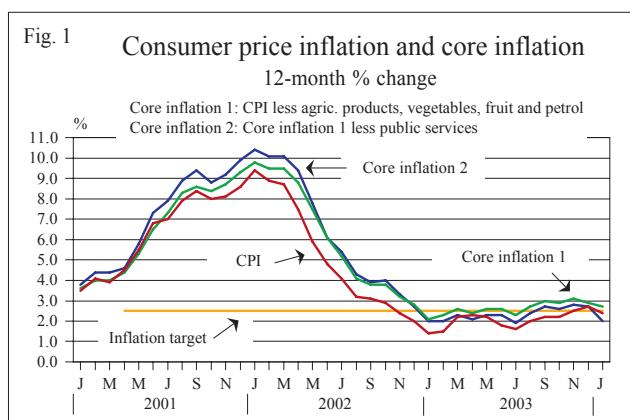
VI Asset markets	Latest period	Latest value	Value 1 year ago	% change on		From beginn. of year	
				previous period	previous year	Aver- age <sup>1</sup>	Change on prev. year (%)
ICEX-15 equity price index <sup>2</sup> (Dec. 1997=1,000).....	Dec. '03	2,077.6	1,326.4	5.3	56.6	1,604.1	24.6
ICEX-Main equity price index <sup>2</sup> (Dec. 1997=1,000) .....	Dec. '03	2,040.8	1,407.6	4.8	45.0	1,637.4	22.9
Equity turnover on ICEX <sup>2</sup> , monthly total.....	Dec. '03	59.1	26.6	21.9	122.1	553.6	72.3
Residential housing price index, broad index <sup>3</sup> (Jan. 1999=100) .....	Dec. '03	162.2	149.5	-0.5	8.5	158.4	12.3
Real residential housing prices, narrow index <sup>3</sup> (Jan. 1996=100) .....	Nov. '03	145.1	131.6	-0.1	10.2	140.8	10.0
Price of long-term cod quota (kr./kg.) .....	Dec. '03	1,250	1,070	0.0	16.8	1,223	31.5

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> .....	Nov. 30 '03	801.9	698.3	0.2	13.7	.	.
- adjusted for estimated indexation effects on inflation- and exchange rate-linked loans (index) <sup>1</sup> .....	Nov. 30 '03	186.2	161.7	0.4	14.0	.	.
- in real terms (January 1999=100) <sup>1</sup> .....	Nov. 30 '03	143.4	128.3	-0.1	11.8	.	.
Credit system total lending (b.kr.) .....	Sept. 30 '03	2,167	1,977	2.0	9.6	.	.
M3 (b.kr.) .....	Nov. 30 '03	486.9	393.6	1.5	23.7	.	.
Central Bank policy interest rate (%) .....	Jan. 16 '04	5.3	5.8	0.0	-0.5	5.3	-0.5
Money market yield, 3-mo. (%) <sup>2</sup> .....	Jan. 16 '04	5.1	6.2	0.0	-1.1	5.1	-1.1
Treasury bill yield, 3-mo. (%) <sup>2</sup> .....	Jan. 16 '04	5.0	5.9	0.2	-0.8	5.1	-0.8
Treasury bill real yield, 3-mo., based on inflation premium (%) <sup>2</sup> .....	Jan. 16 '04	1.3	3.3	0.0	-2.0	1.3	-1.9
Yield on Treasury notes (3 yrs., RIKB 07 0209) (%) <sup>2</sup> .....	Jan. 16 '04	7.4	7.1	0.1	0.3	7.4	0.3
Yield on Treasury notes (9½ yrs., RIKB 13 0517) (%) <sup>2</sup> .....	Jan. 16 '04	7.9	7.7	0.1	0.2	7.9	0.2
Real yield on housing bonds (25 yrs., IBH 26 0315) (%) <sup>2</sup> .....	Jan. 16 '04	4.7	5.1	0.0	-0.4	4.7	-0.4
Real yield on housing bonds (40 yrs., IBH 41 0315) (%) <sup>2</sup> .....	Jan. 16 '04	4.6	5.1	0.0	-0.4	4.7	-0.4
Real yield on Treasury bonds (5 yrs., RIKS 05 0410) (%) <sup>2</sup> .....	Jan. 16 '04	3.6	4.5	0.0	-0.9	3.6	-0.9
Real yield on Treasury bonds (15 yrs., RIKS 15 1001) (%) <sup>2</sup> .....	Jan. 16 '04	4.3	4.9	0.0	-0.6	4.2	-0.6
Average bank lending rate, non-indexed loans (%) <sup>2</sup> .....	Jan. 16 '04	11.7	12.5	0.0	-0.8	11.7	-0.8
Average bank lending rate, indexed loans (%) <sup>2</sup> .....	Jan. 16 '04	8.6	9.5	0.0	-0.9	8.6	-0.9
Exchange rate index of króna (Dec 31. 1991=100) <sup>2</sup> .....	Jan. 16 '04	122.3	124.7	-2.2	-1.9	121.7	-2.2

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

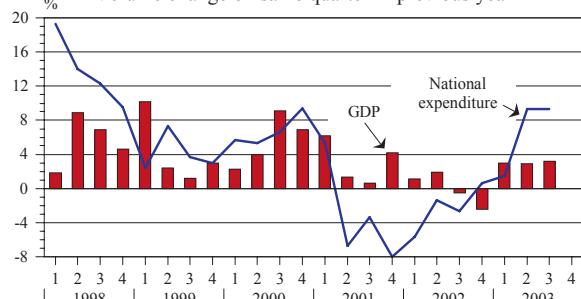


Fig. 12 Groceries turnover  
In real terms (deflated by the price of groceries in the CPI)

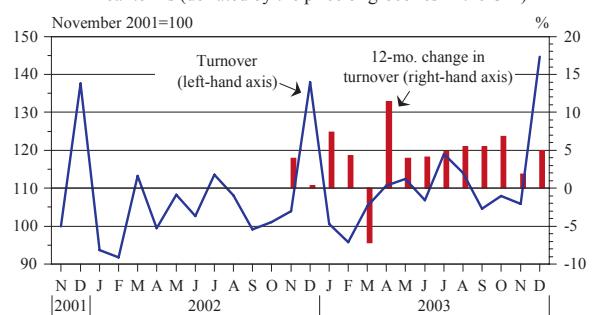


Fig. 9 Consumption and gross fixed capital formation  
Volume change on same quarter in previous year

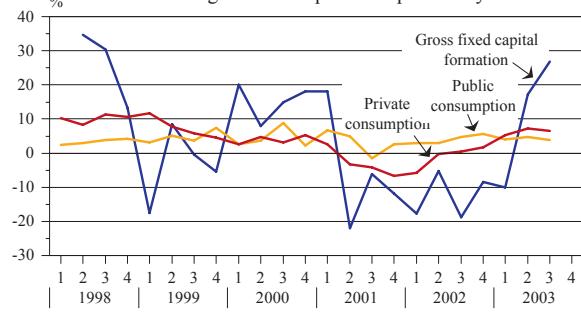


Fig. 13 Credit card and debit card turnover  
Change on same period in previous year, deflated using the CPI for domestic turnover and the exchange rate for turnover abroad

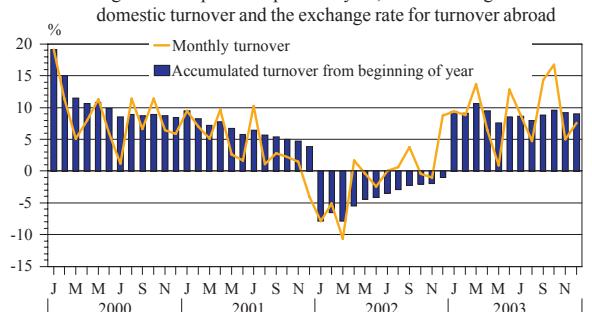


Fig. 10 Exports and imports of goods and services  
Volume change on same quarter in previous year

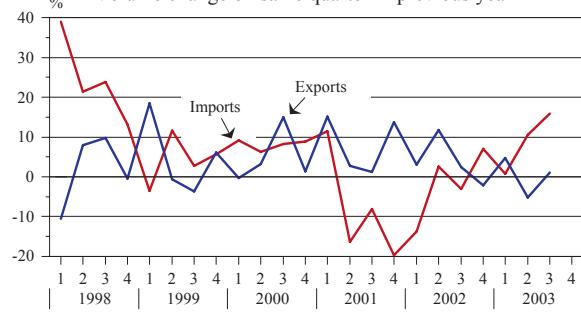


Fig. 14 Company turnover and profits  
January-September 2002 and 2003. Sample size: 38

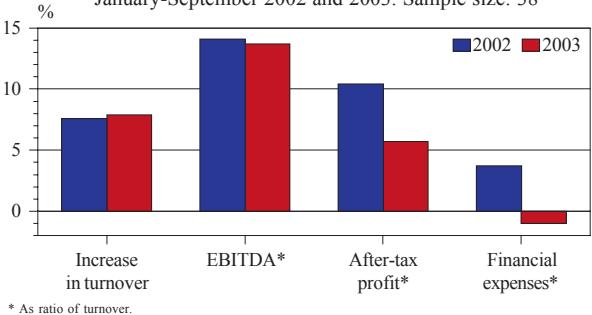


Fig. 11 Turnover based on VAT statements  
Data is seasonally adjusted and in real terms

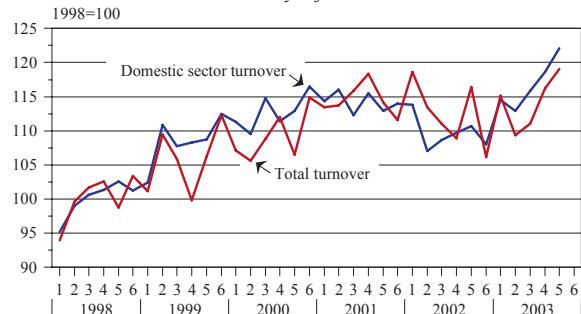
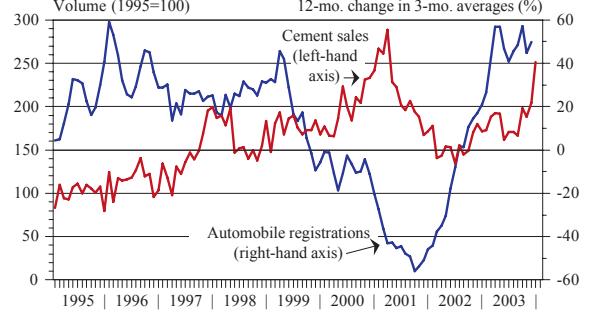


Fig. 15 Cement sales and automobile registrations  
Volume (1995=100) and 12-mo. change in 3-mo. averages (%)



## 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

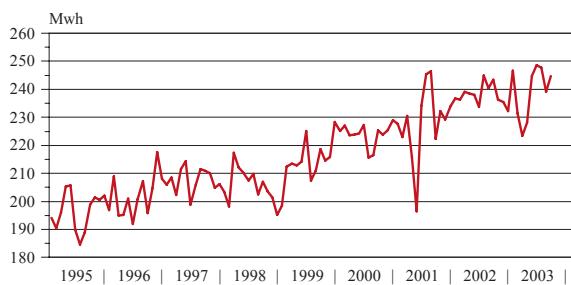


Fig. 18

### Consumer sentiment

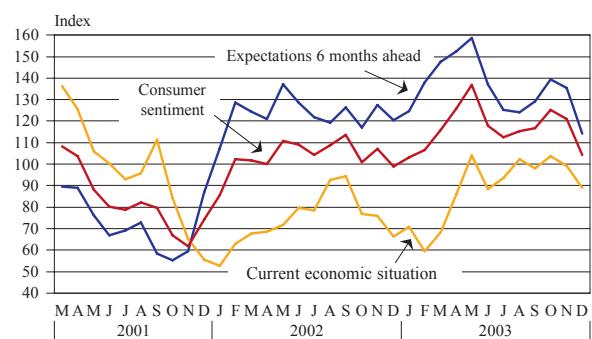
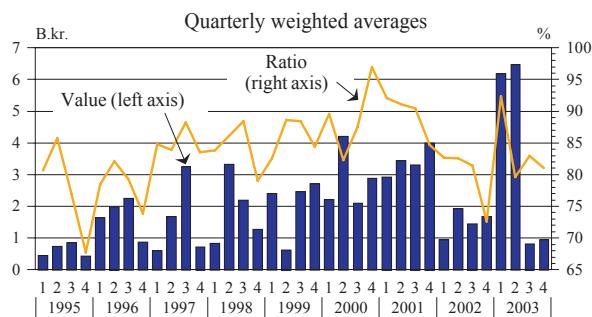


Fig. 17

### 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

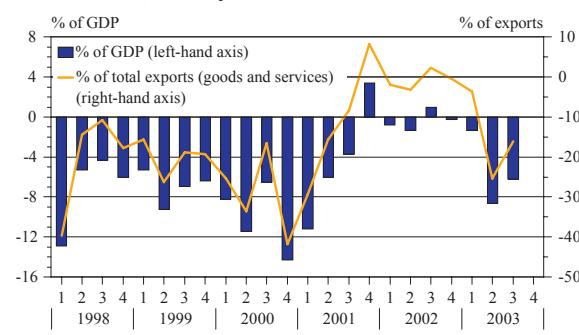


Fig. 21

### Merchandise imports and exports

Moving 12-month average at fixed exchange rates

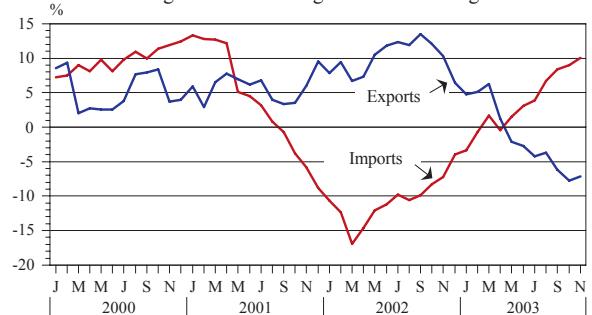


Fig. 20

### Merchandise trade balance as % of merchandise exports

Moving 12-month average

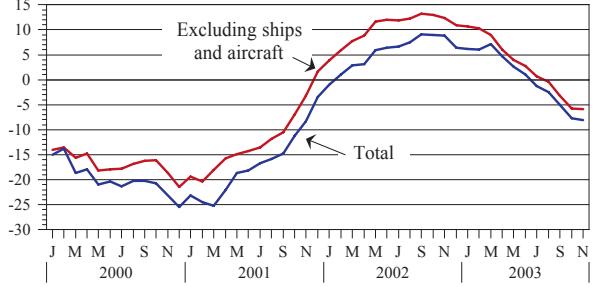
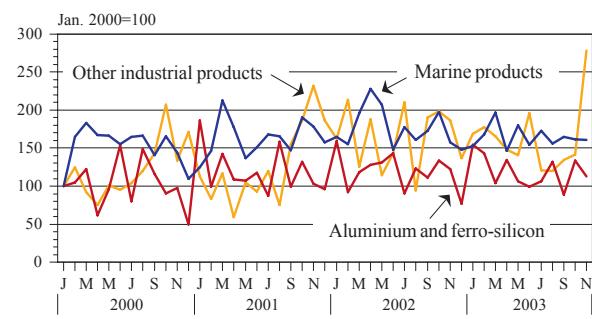


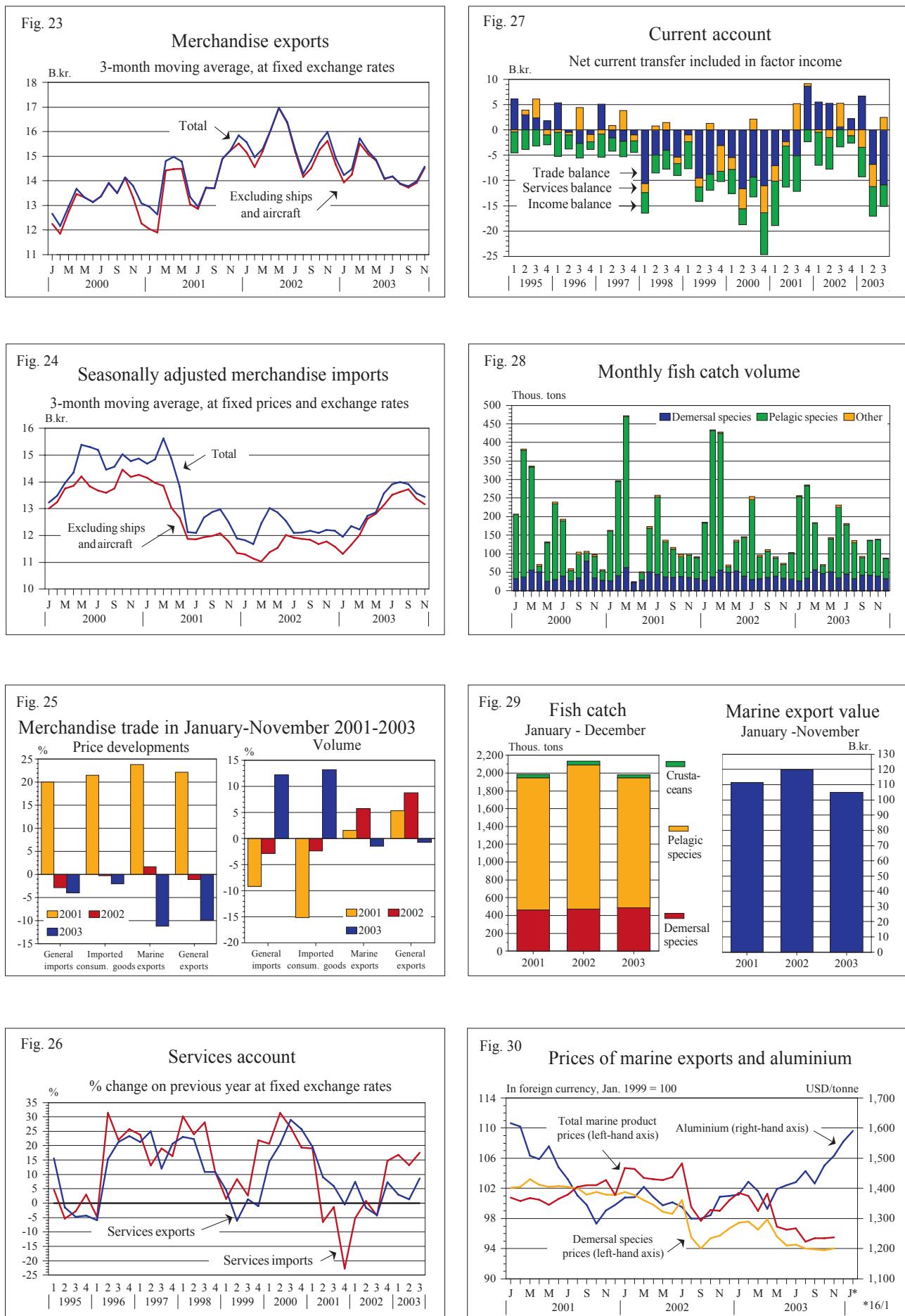
Fig. 22

### Merchandise exports by category

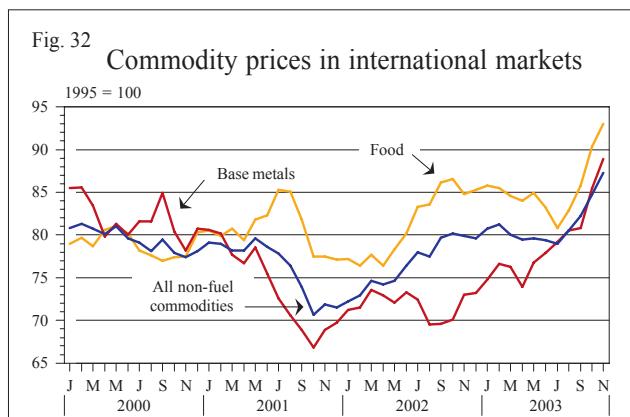
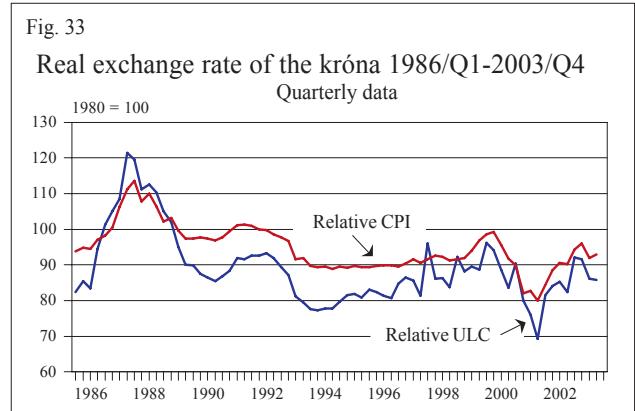
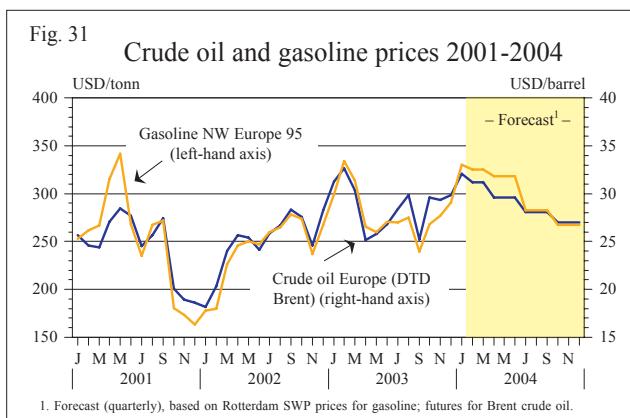
Monthly export value, at fixed exchange rates



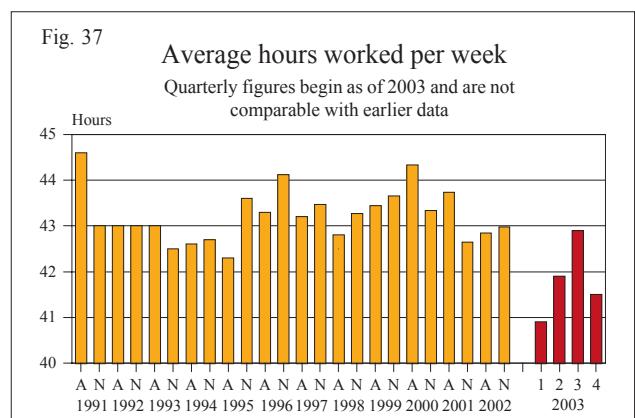
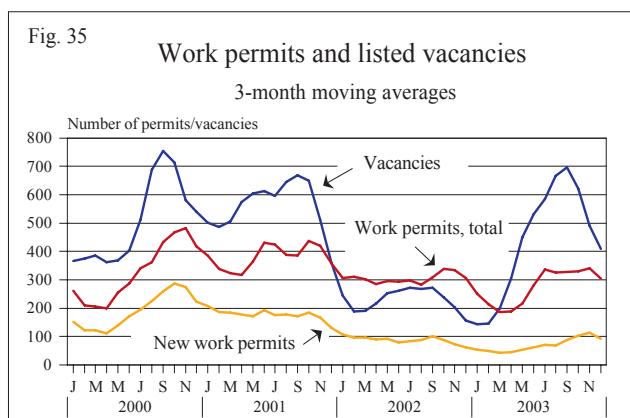
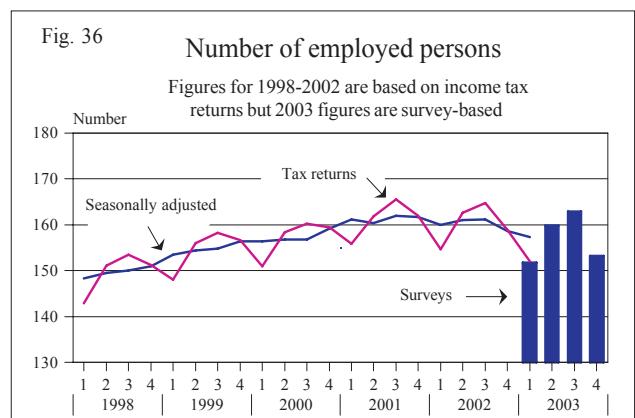
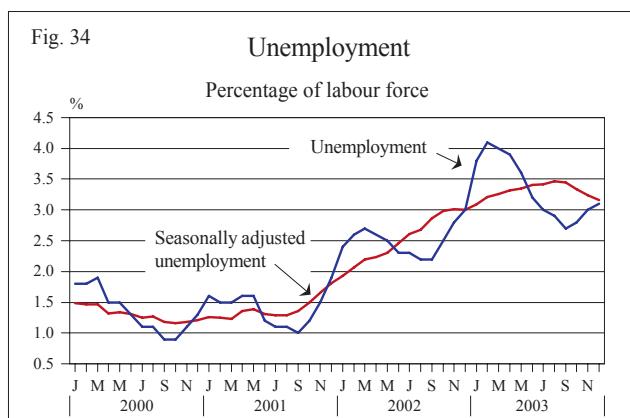
### III Foreign trade and external economic conditions



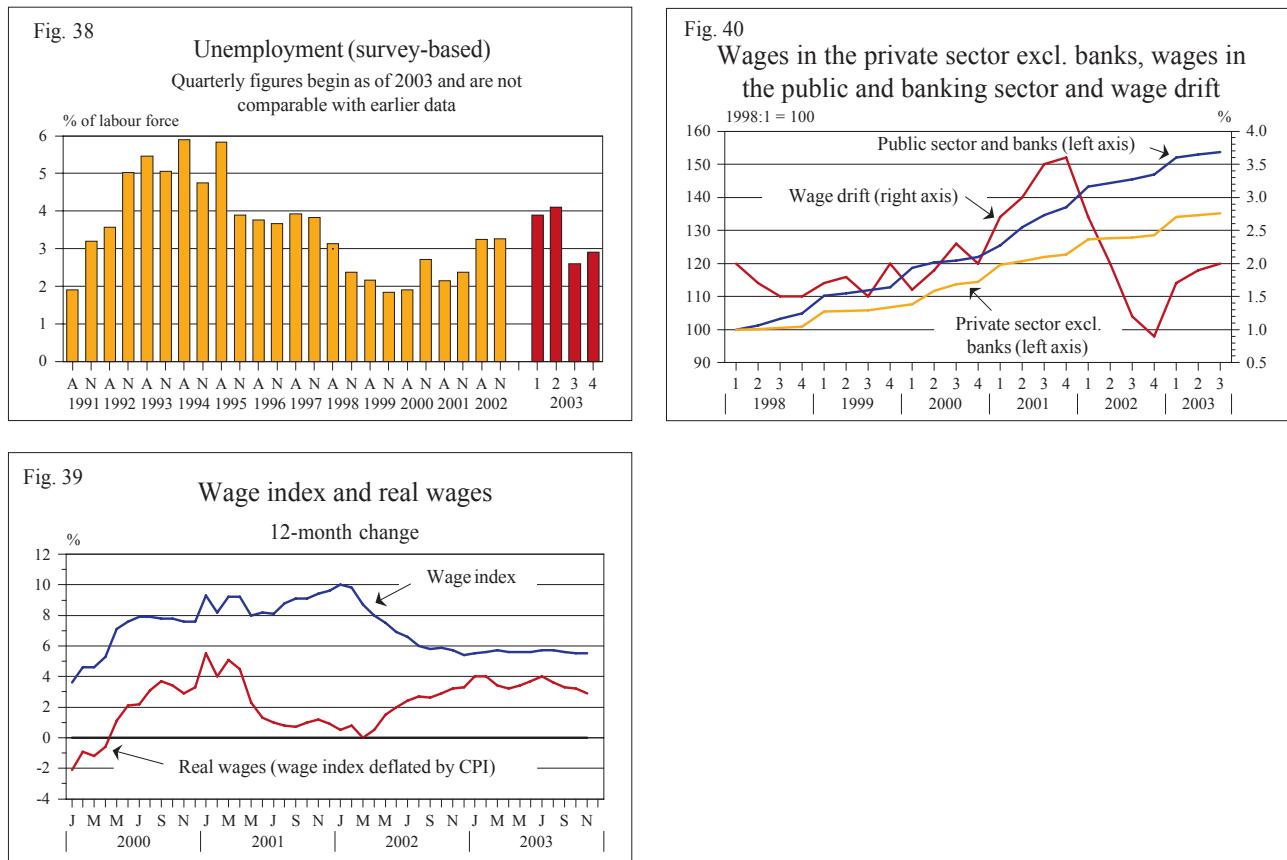
### III Foreign trade and external economic conditions



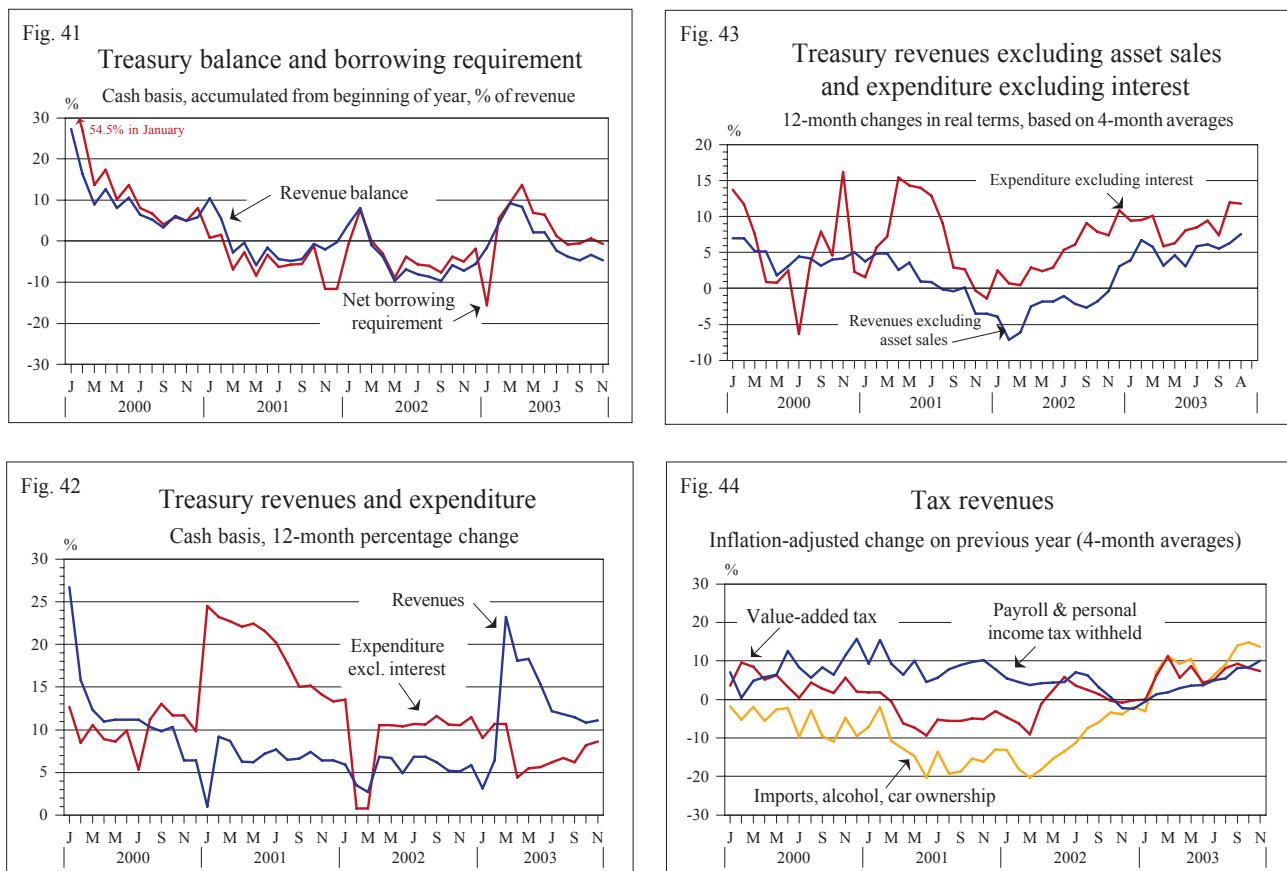
### IV Labour market and wages



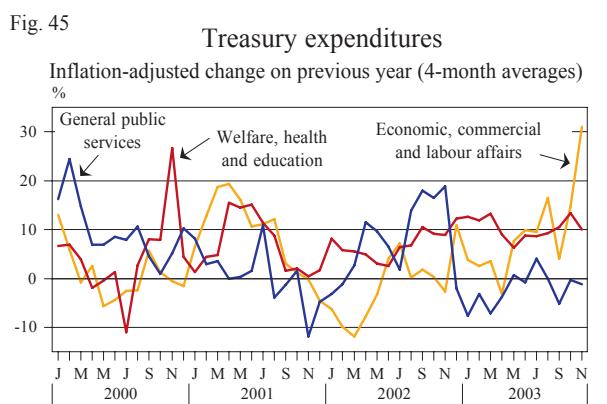
## IV Labour market and wages



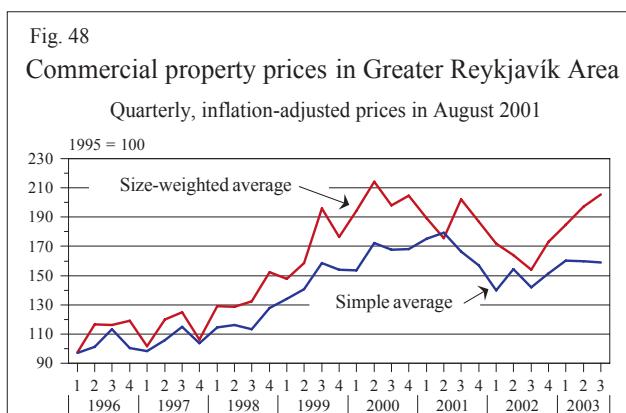
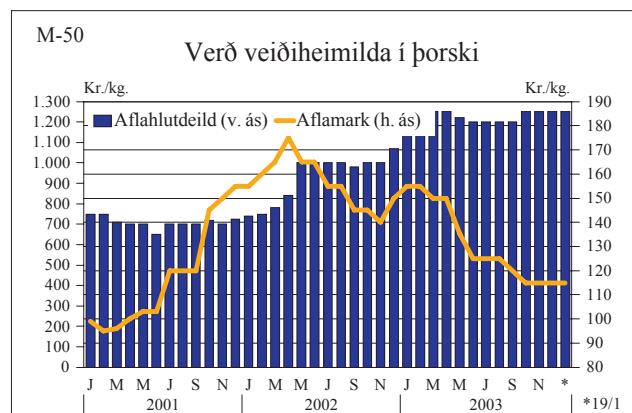
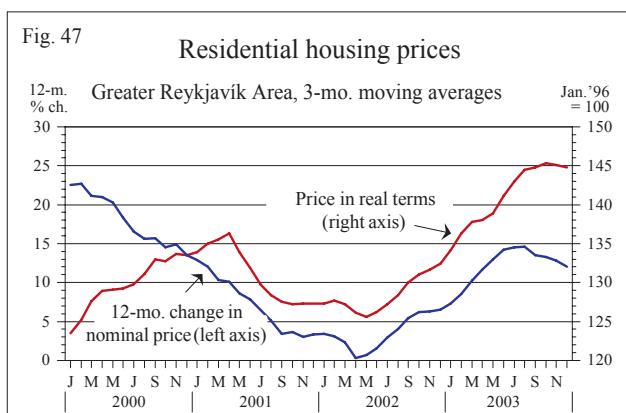
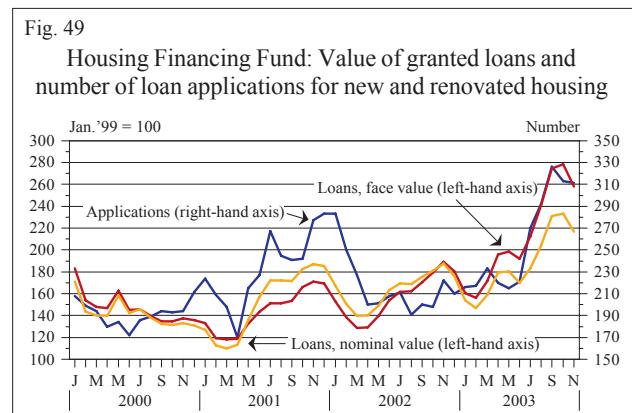
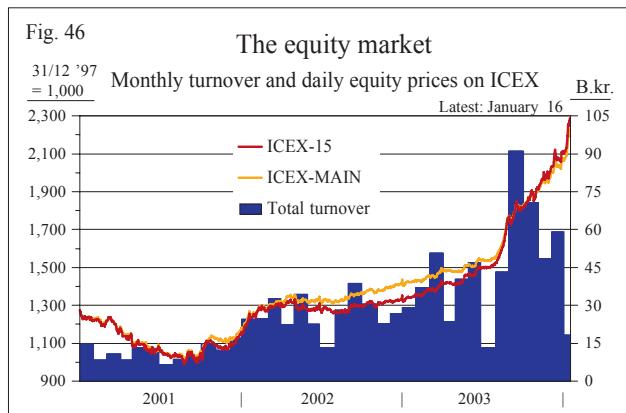
## V Public finances



## V Public finances



## VI Asset markets



## VII Financial markets

Fig. 51

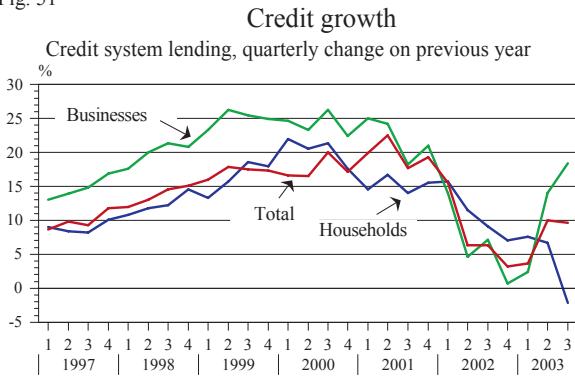


Fig. 55

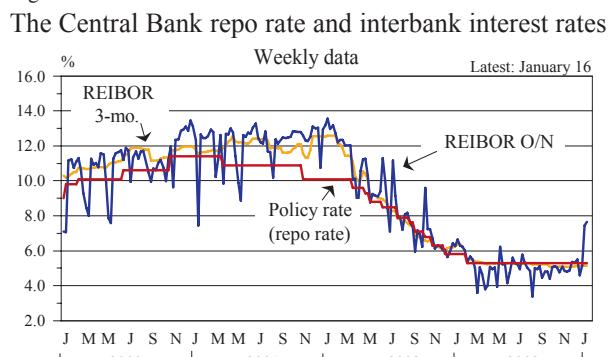


Fig. 52

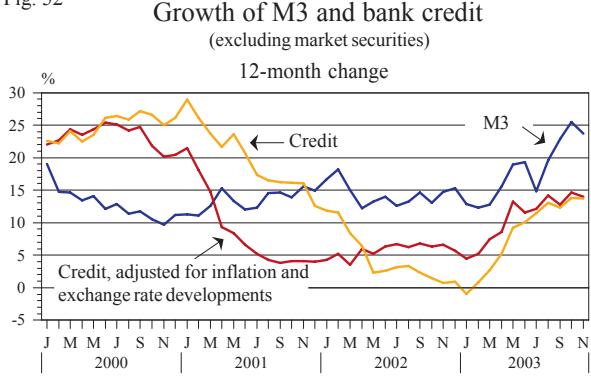


Fig. 56

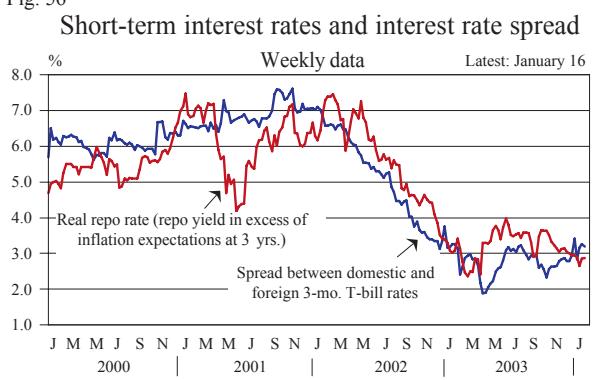


Fig. 53

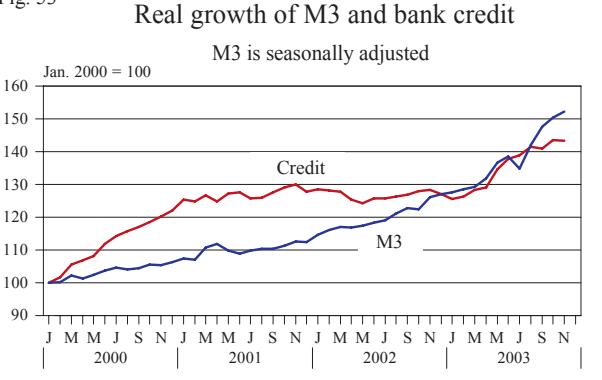


Fig. 57

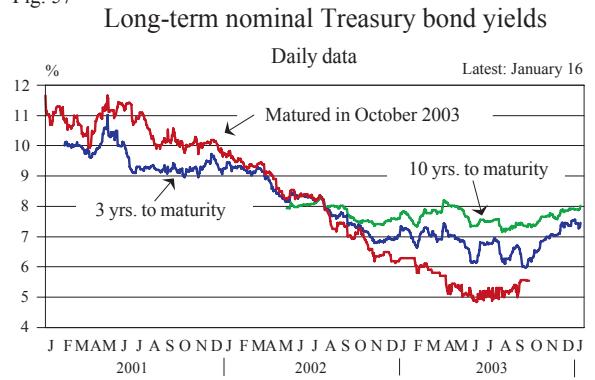


Fig. 54

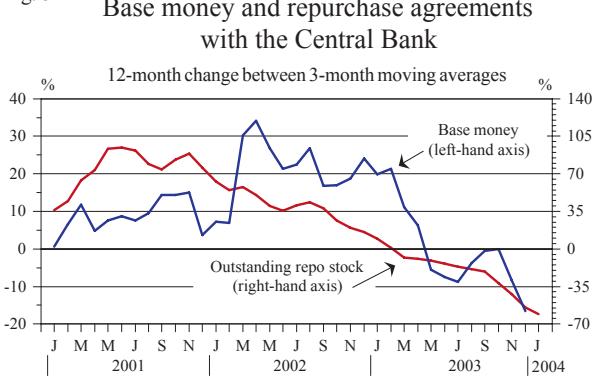
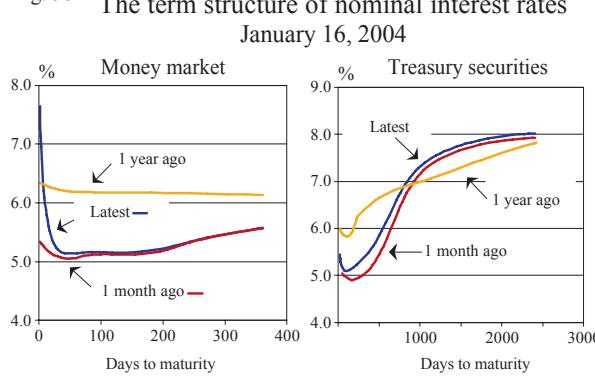


Fig. 58



## VII Financial markets

Fig. 59

### Yields on indexed long-term bonds

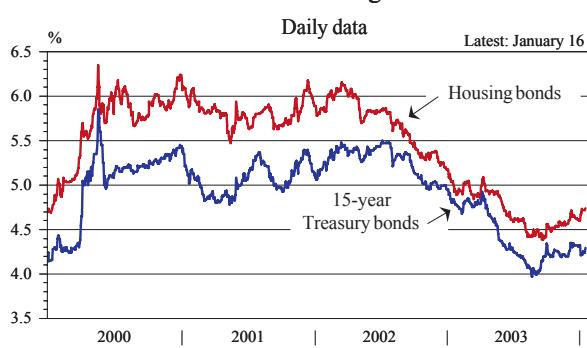


Fig. 63

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

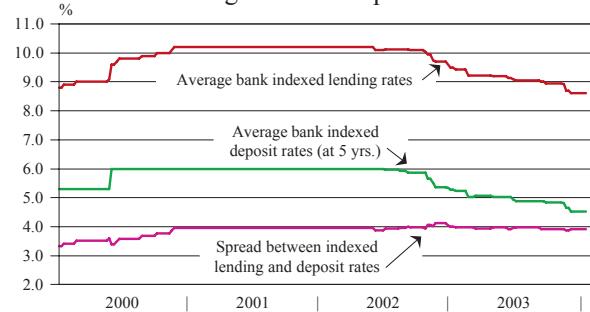


Fig. 60

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

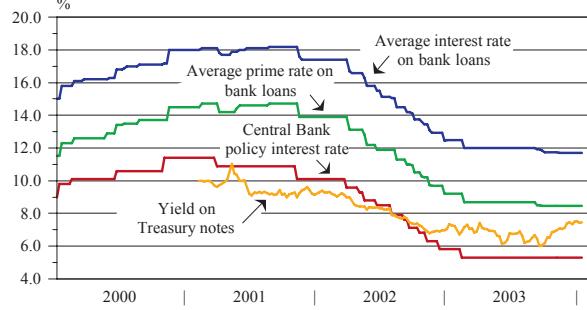


Fig. 64

### Exchange rate of the króna

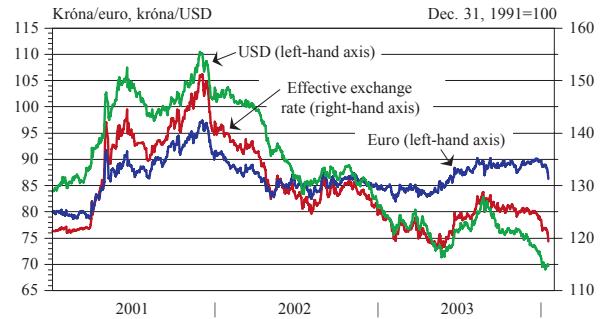


Fig. 61

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

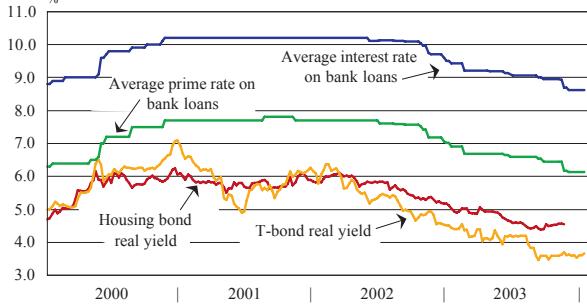


Fig. 65

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

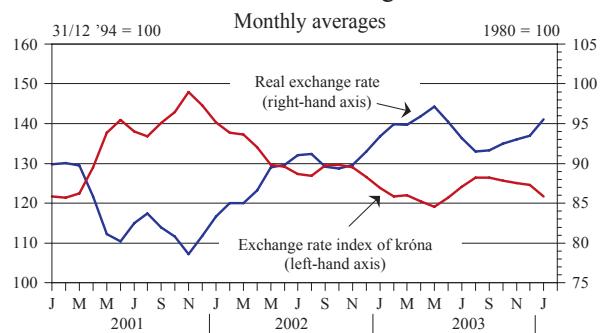


Fig. 62

### Interest rate spreads

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

