

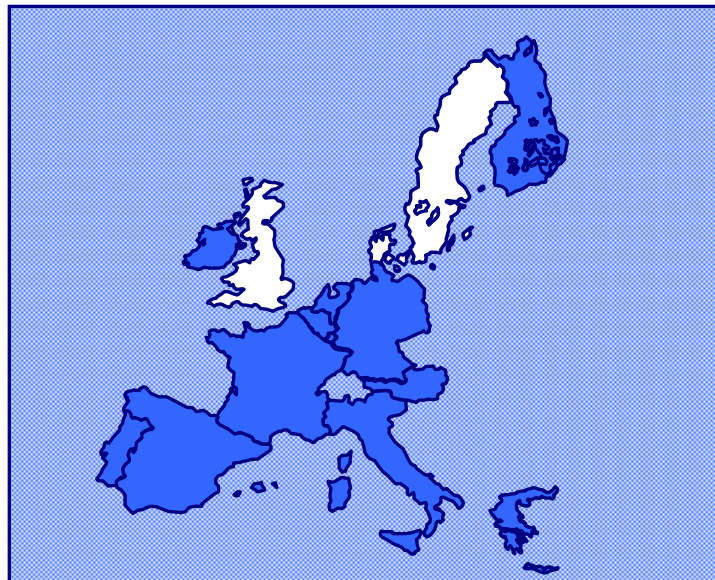


BANK OF FINLAND

Economics Department - Financial Markets Department - Statistics Department

Main Indicators for the Finnish Economy

No 12/2002



13 Dec 2002

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Monetary policy and market interest rates

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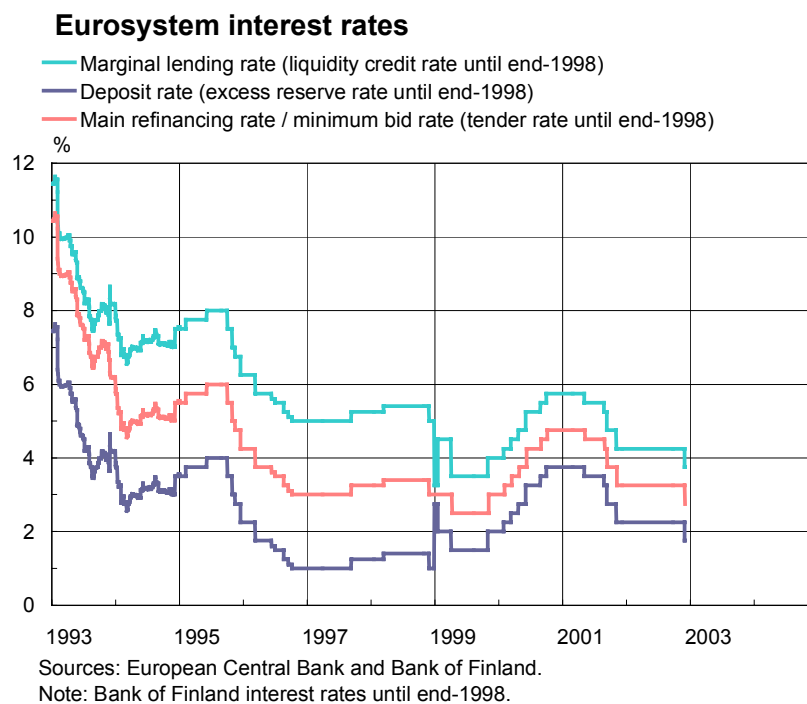


Chart 2.

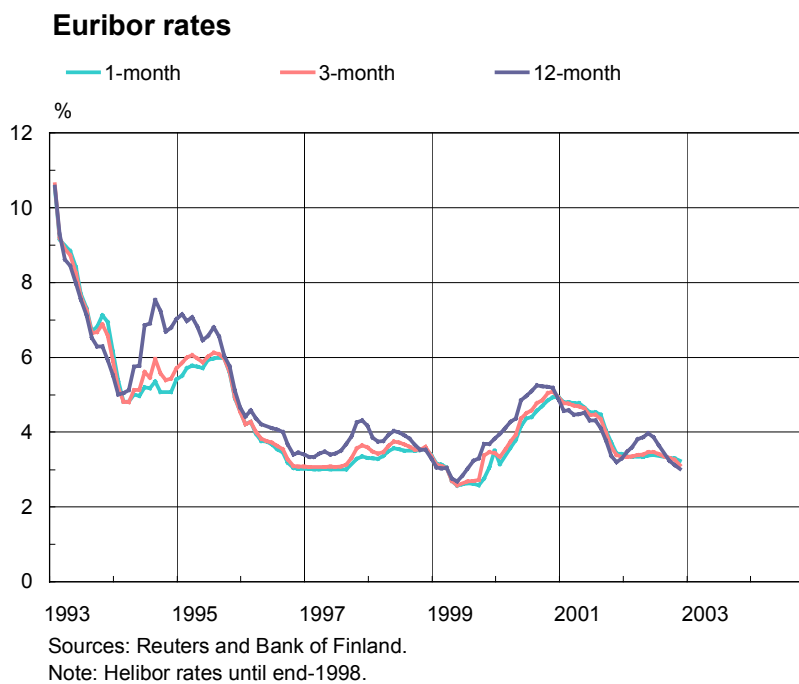


Chart 3.

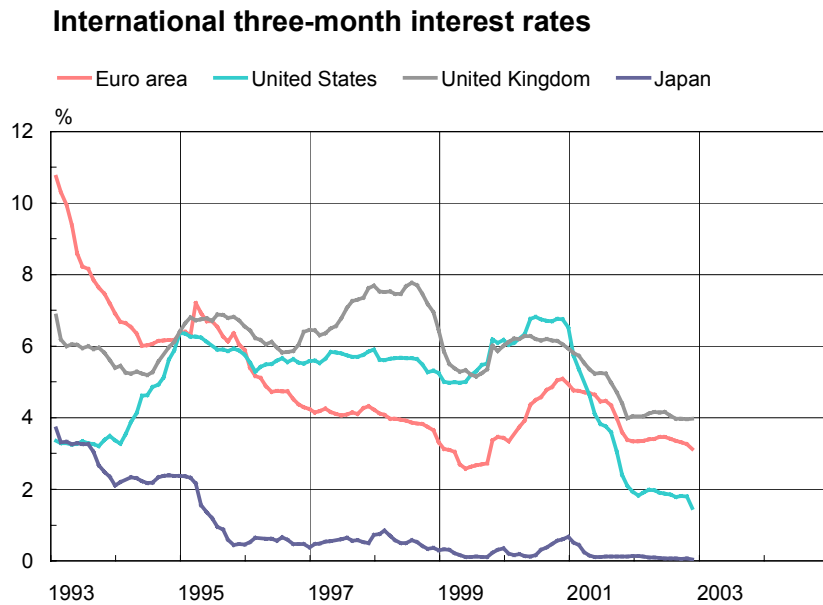


Chart 4.

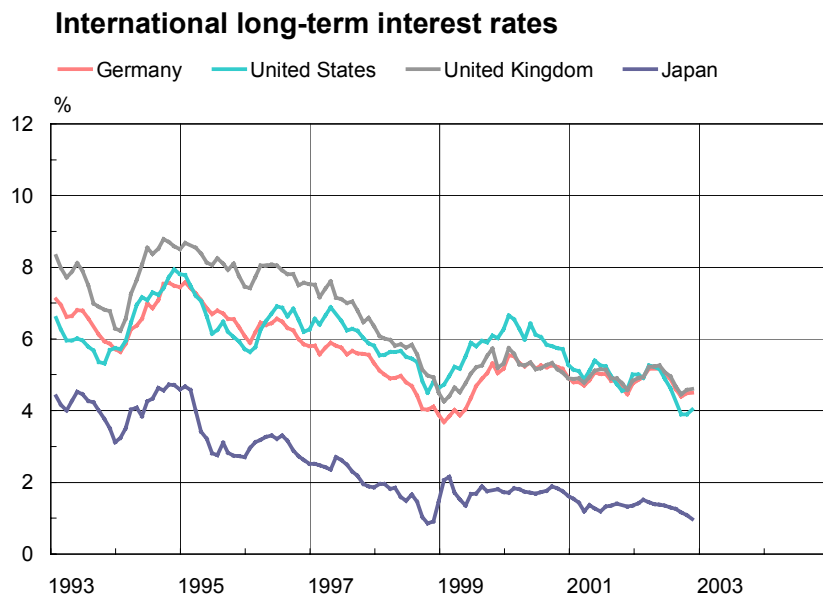


Chart 5.

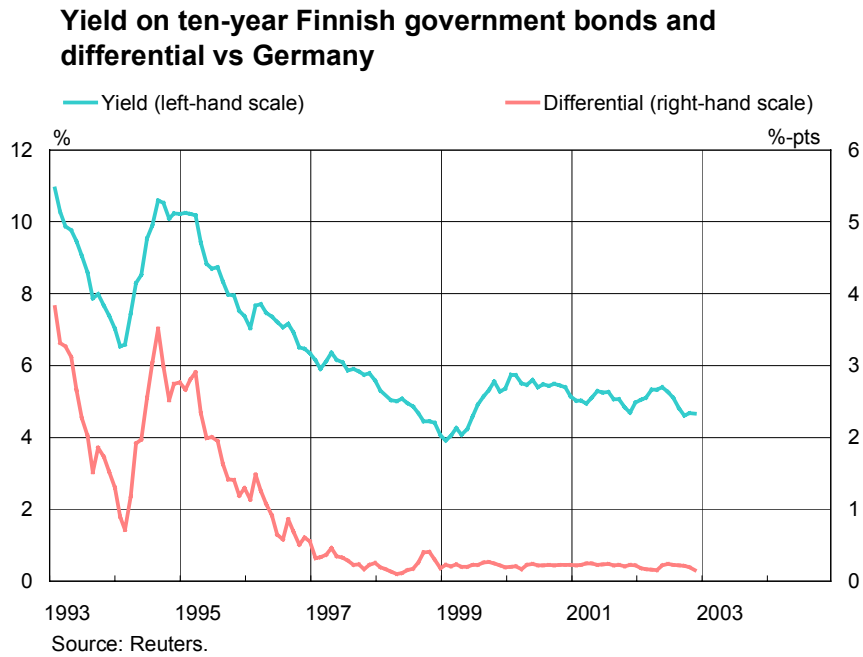
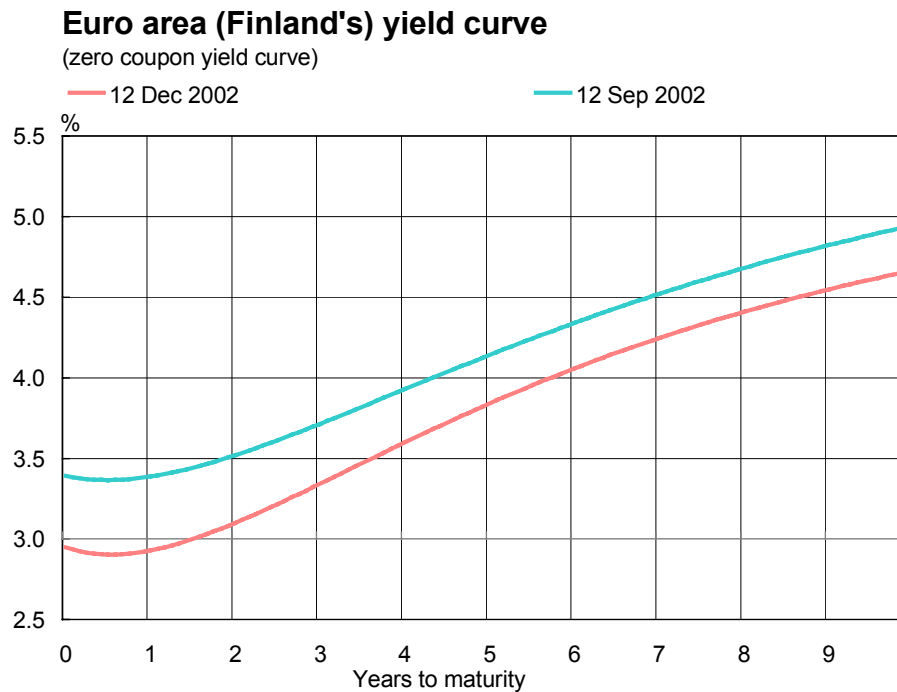


Chart 6.



Source: Bank of Finland.

Note: BOF estimation using Nelson & Siegel (1987) yield curve model applied to Eonia and Euribor rates and Finnish benchmark government bond yields.

Banking in Finland

Chart 7.

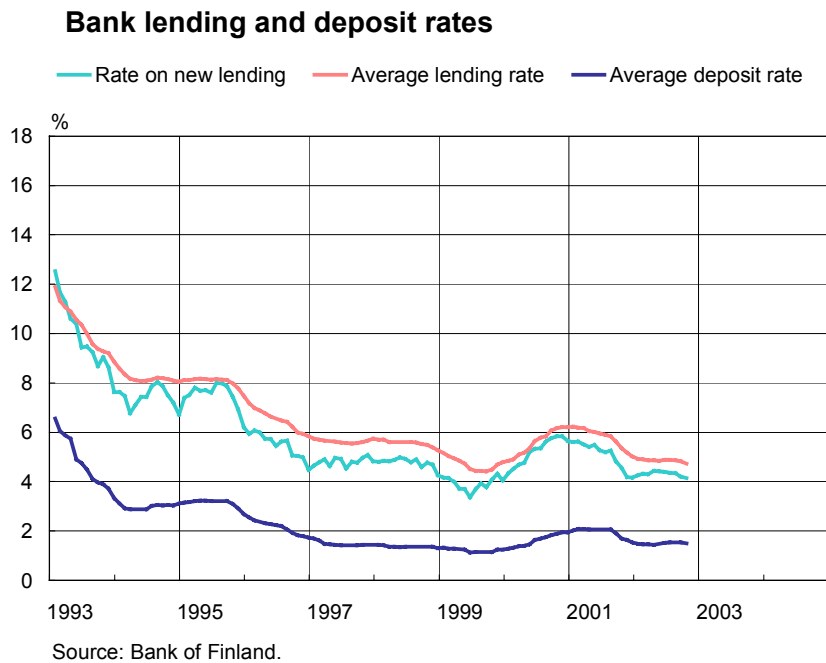


Chart 8.

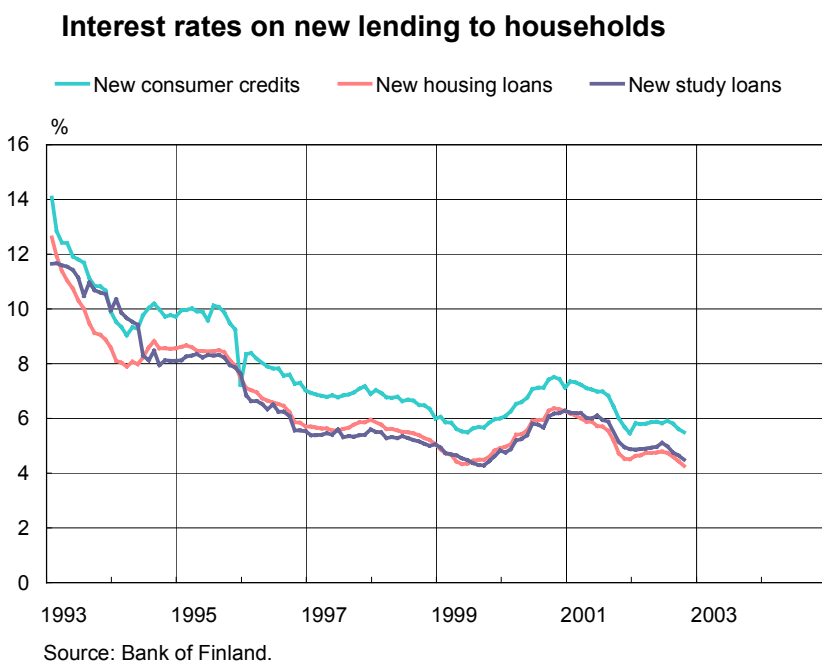


Chart 9.

Stock of bank lending by interest rate linkage

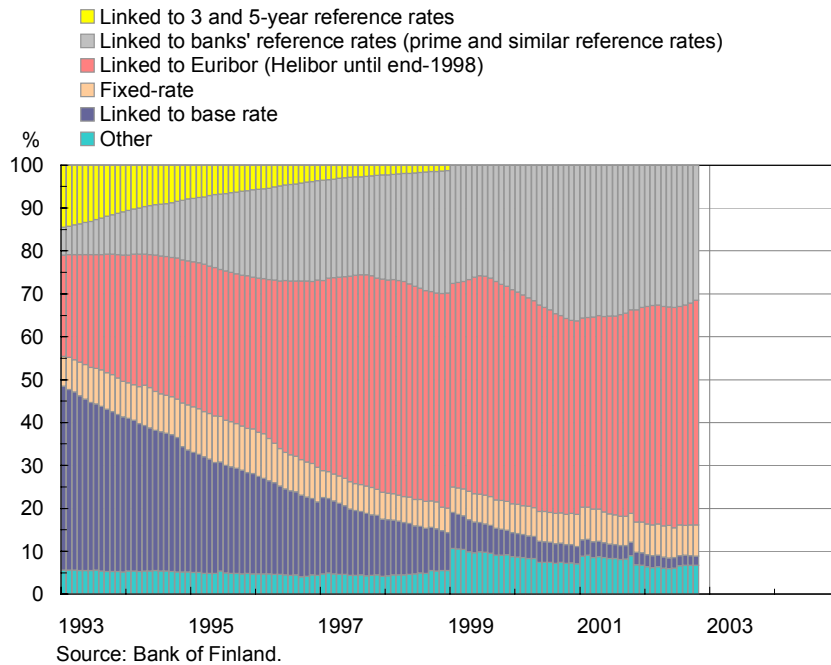


Chart 10.

Stock of bank deposits by interest rate linkage

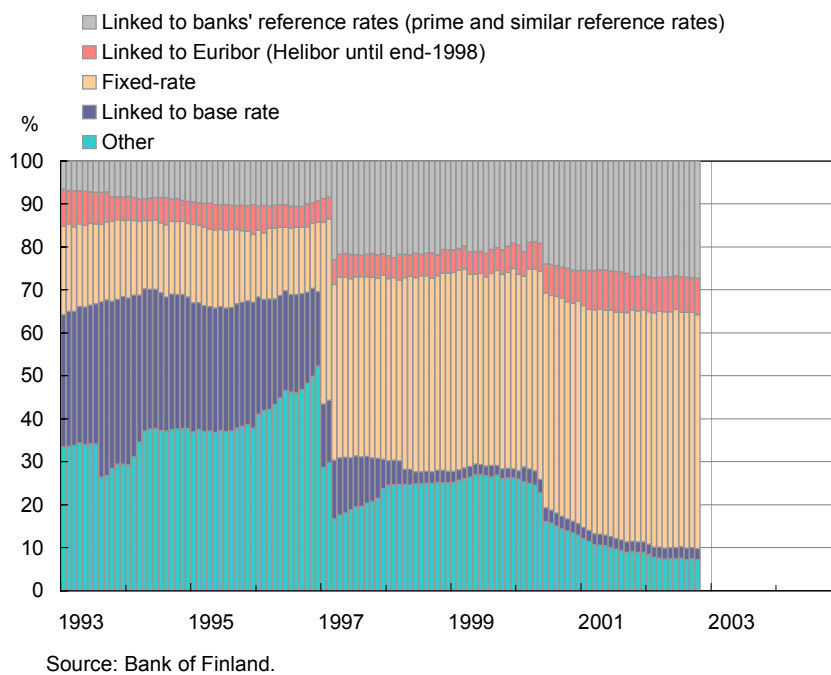


Chart 11.

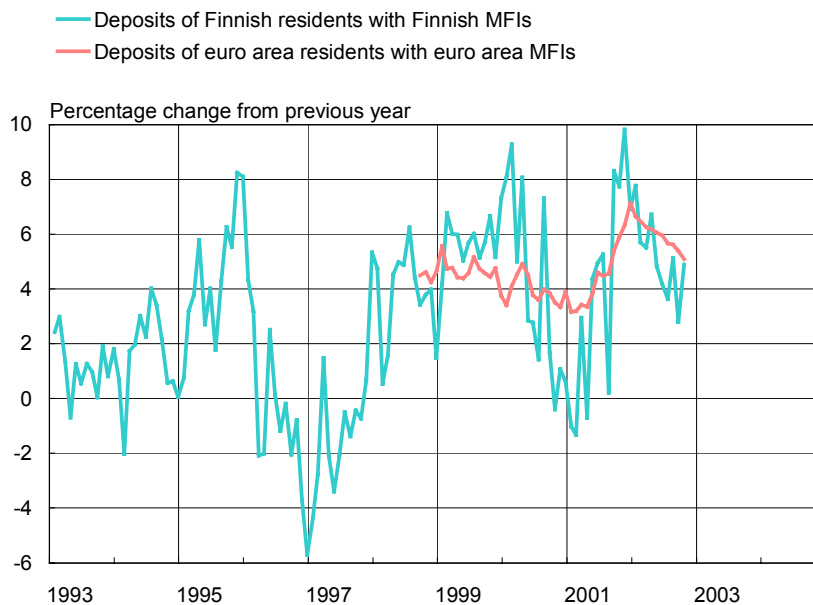
Euro area and Finnish MFIs: growth of deposits

Chart 12.

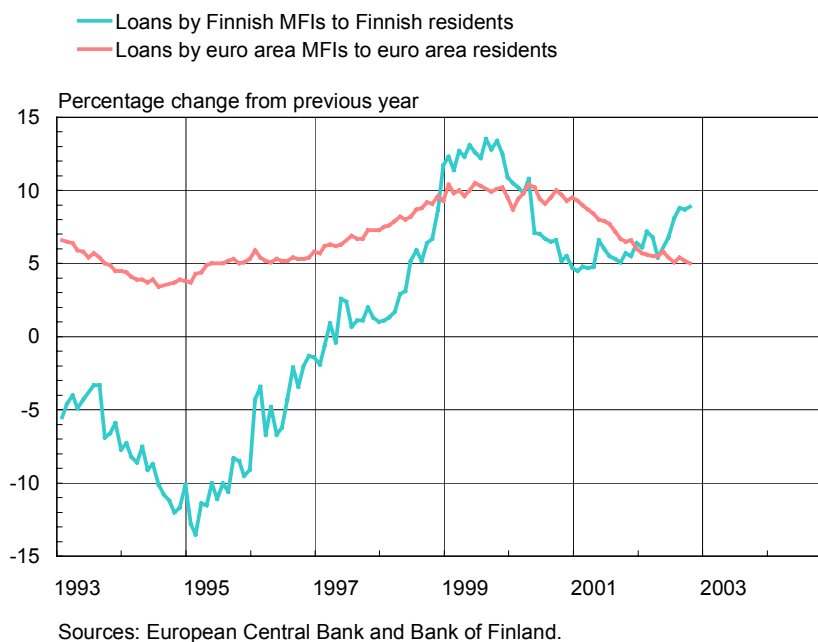
Euro area and Finnish MFIs: growth of loans

Chart 13.

Liabilities of Finnish monetary financial institutions included in monetary aggregates for the euro area *

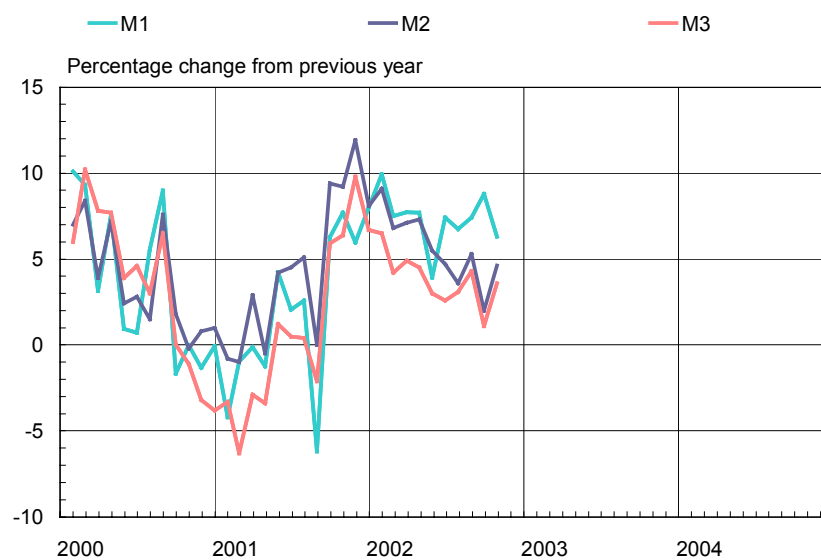
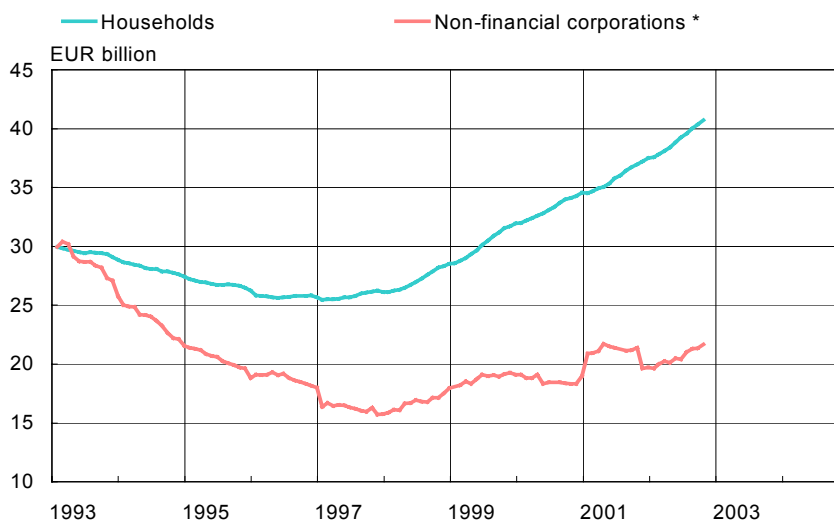


Chart 14.

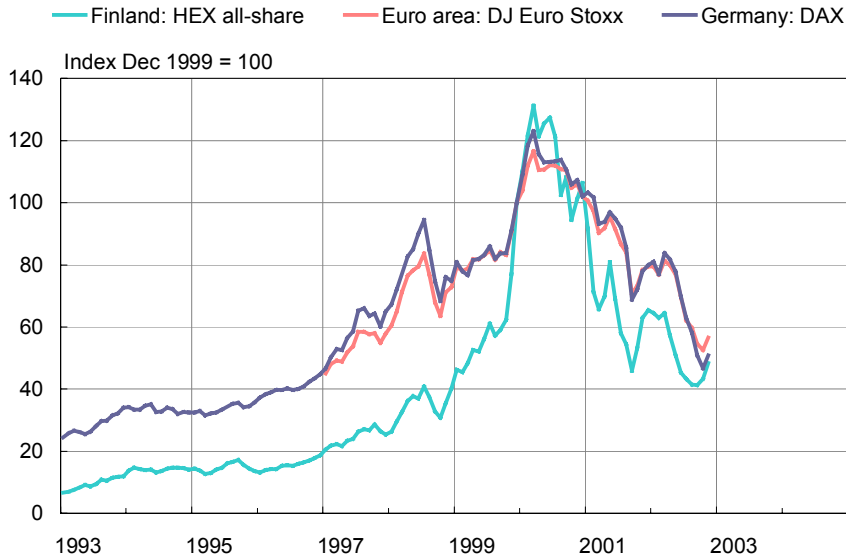
Outstanding bank credit to households and non-financial corporations in Finland



Securities market

Chart 15.

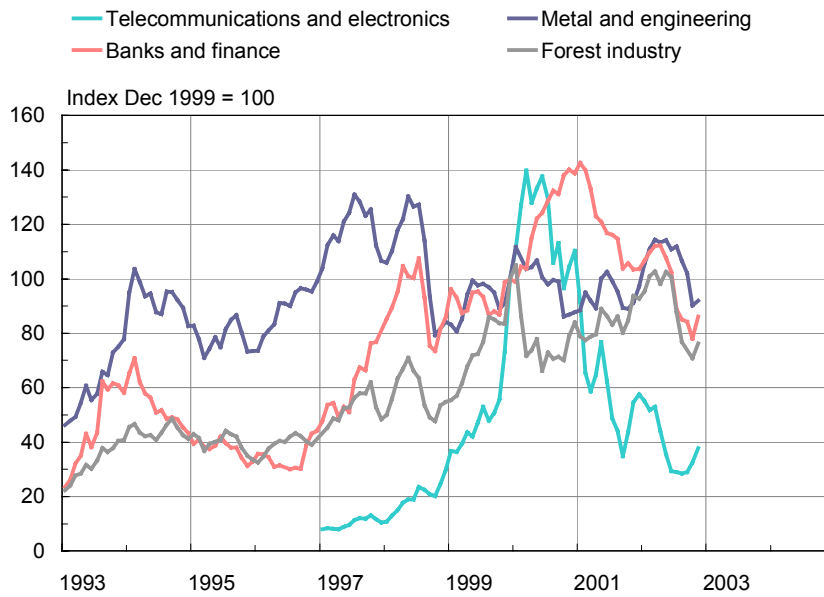
Selected stock price indices in the euro area



Sources: Bloomberg and HEX Helsinki Exchanges.

Chart 16.

HEX Helsinki Exchanges: share indices by sector



Source: HEX Helsinki Exchanges.

Chart 17.

Listed shares in Finland: total market capitalization and non-residents' holdings

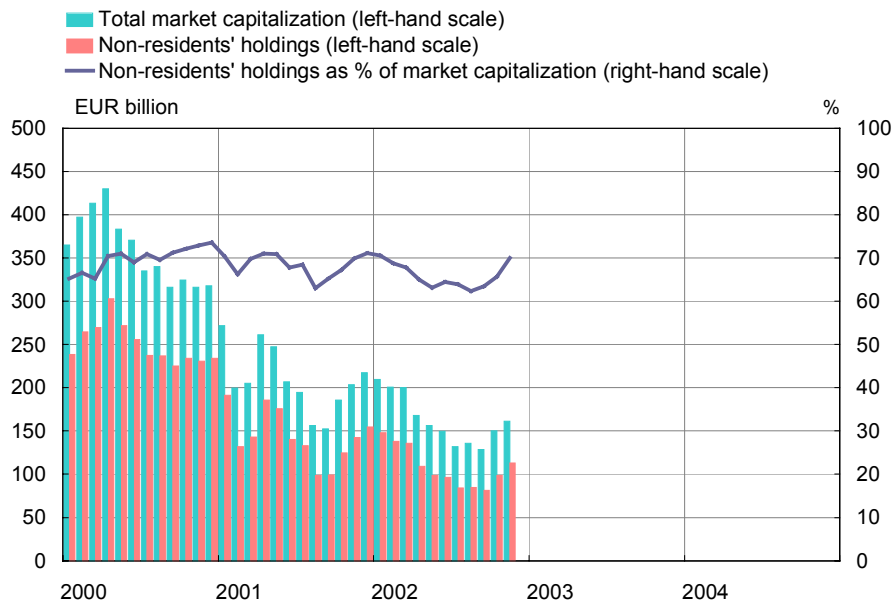


Chart 18.

Non-residents' portfolio investments in Finland

12-month moving totals

- Finnish shares, net purchases
— Finnish bonds and money market paper, net purchases

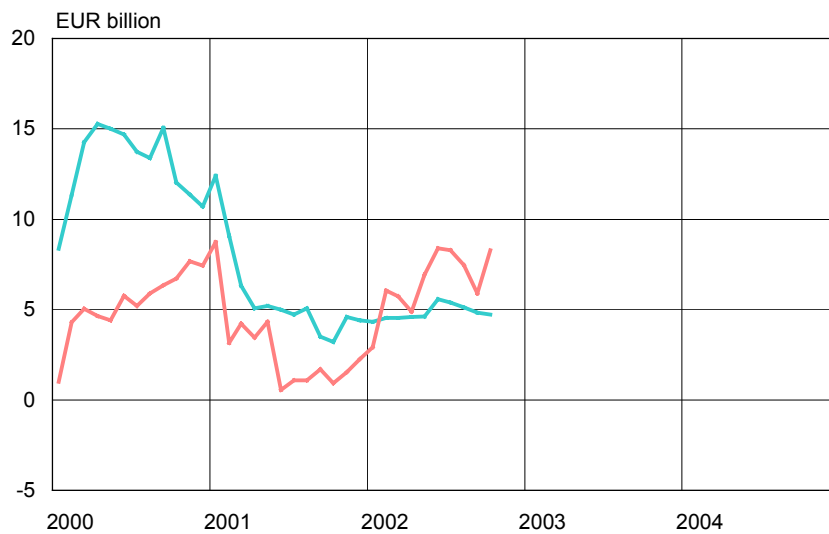
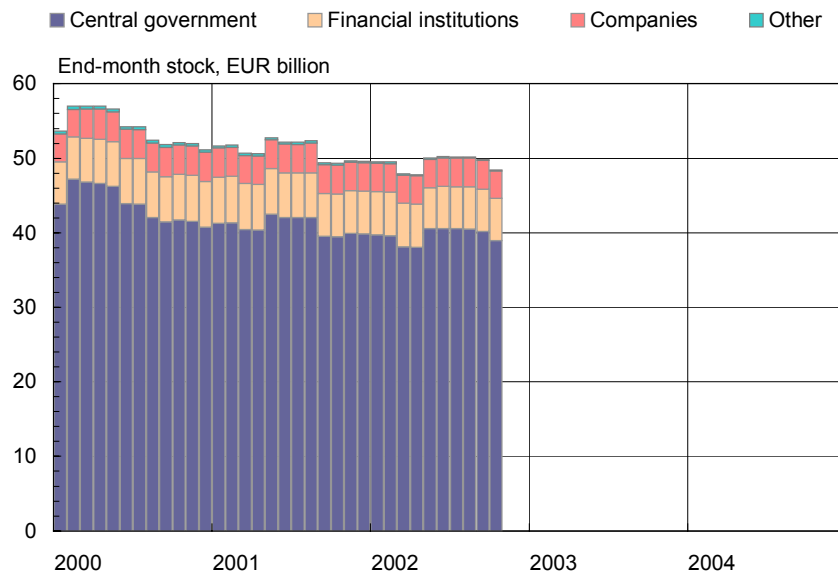


Chart 19.

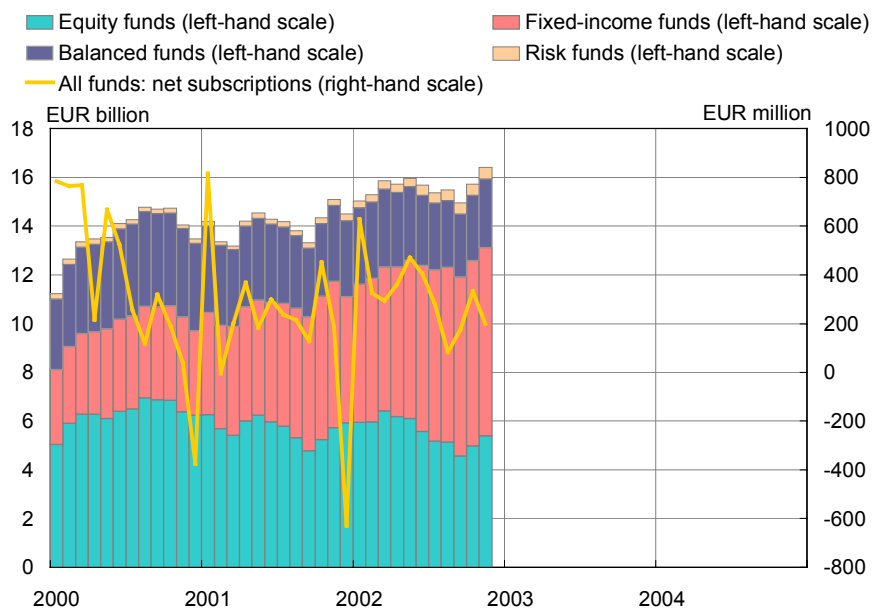
Bonds issued in Finland



Source: Statistics Finland.

Chart 20.

Mutual funds registered in Finland



Sources: HEX Helsinki Exchanges and Finnish Association of Mutual Funds.

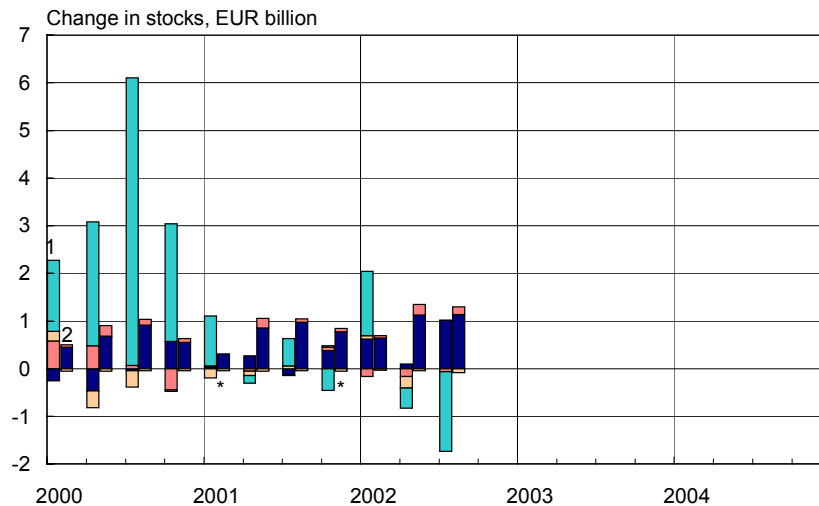
Borrowing by sector in Finland

Chart 21.

Non-financial corporate sector and household borrowing

1 = corporate sector (excl. housing corporations), 2 = households.

■ Banks ■ Other financial institutions ■ General government ■ Rest of the world



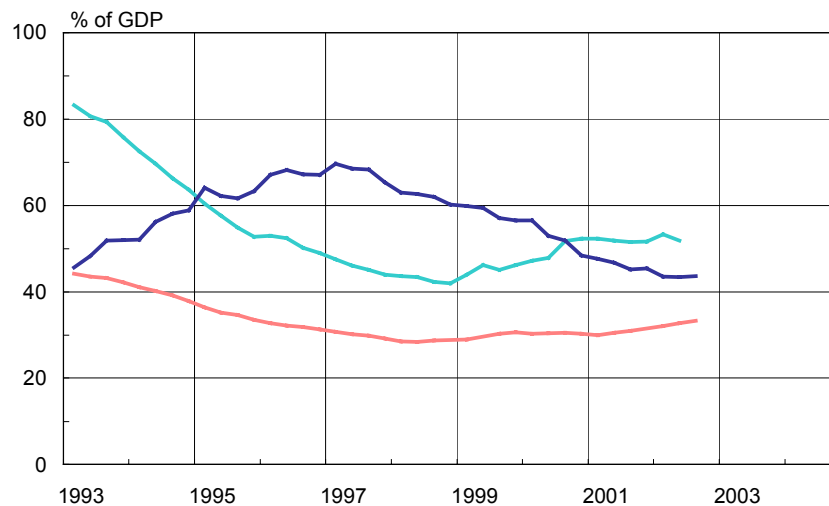
Sources: Bank of Finland and Statistics Finland.

*Note: Corrected for changes in sectoral classification.

Chart 22.

Sectoral debt ratios in Finland

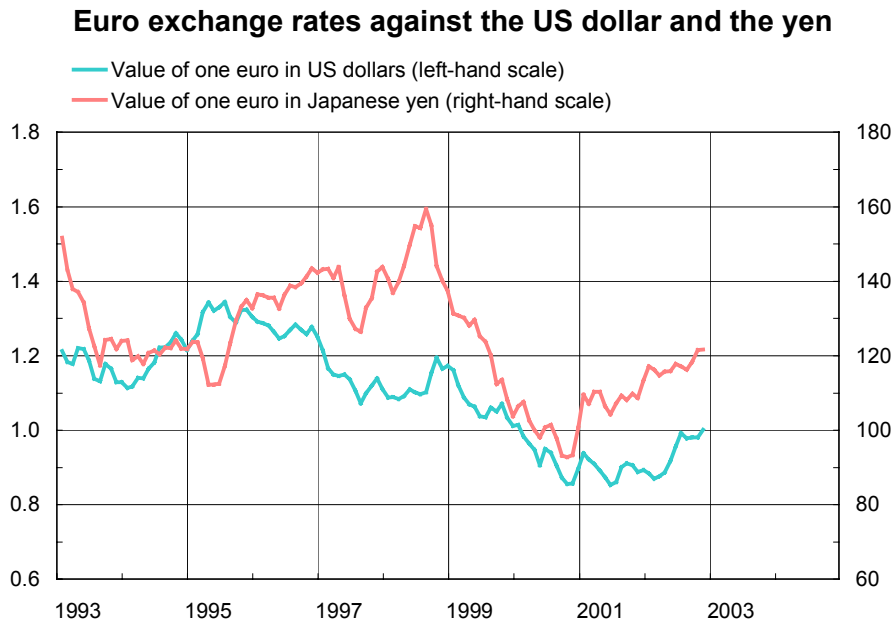
— Non-financial corporate sector excl. housing corporations
— Household sector
— Central government



Sources: Statistics Finland, State Treasury and Bank of Finland.

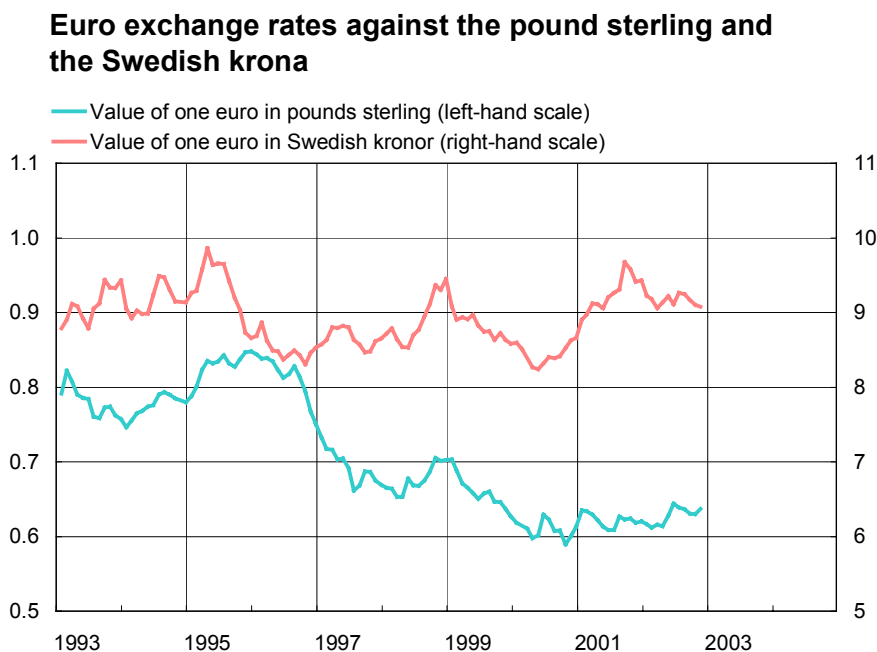
Exchange rates

Chart 23.



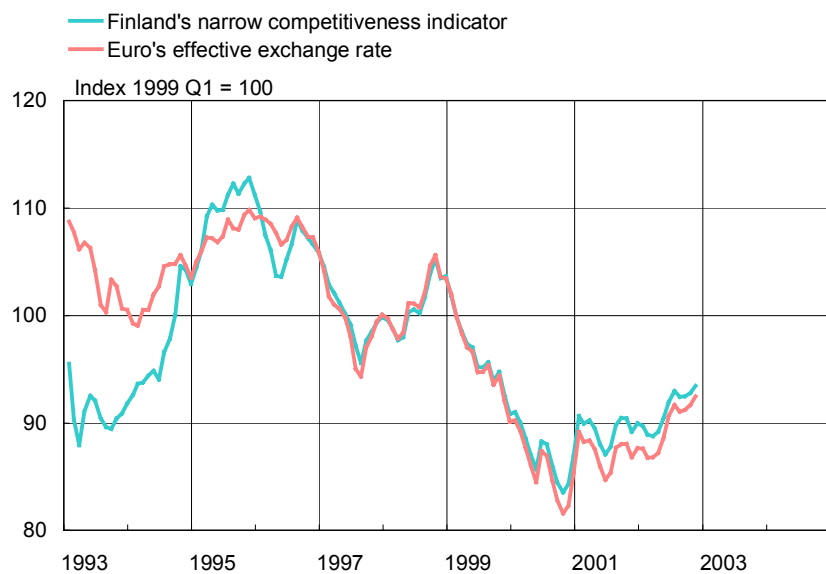
Sources: European Central Bank and Reuters.
Note: ECU exchange rate until end-1998.

Chart 24.



Sources: European Central Bank and Reuters.
Note: ECU exchange rate until end-1998.

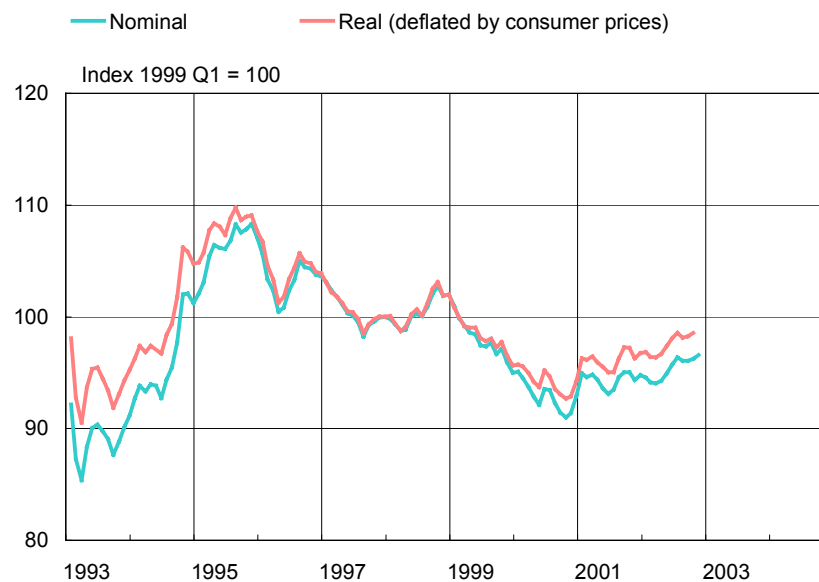
Chart 25.

Euro's external value and Finland's competitiveness indicator

Sources: European Central Bank and Bank of Finland.

Note: An upward movement of the index represents an appreciation of the euro/
 a weakening in Finnish competitiveness. The method of calculation is described in the
 Bank of Finland Bulletin 1/2000.

Chart 26.

Competitiveness indicators for Finland

Source: Bank of Finland.

Note: Narrow plus euro area competitiveness indicator. See also note in Chart 25.

Real economy

Chart 27.

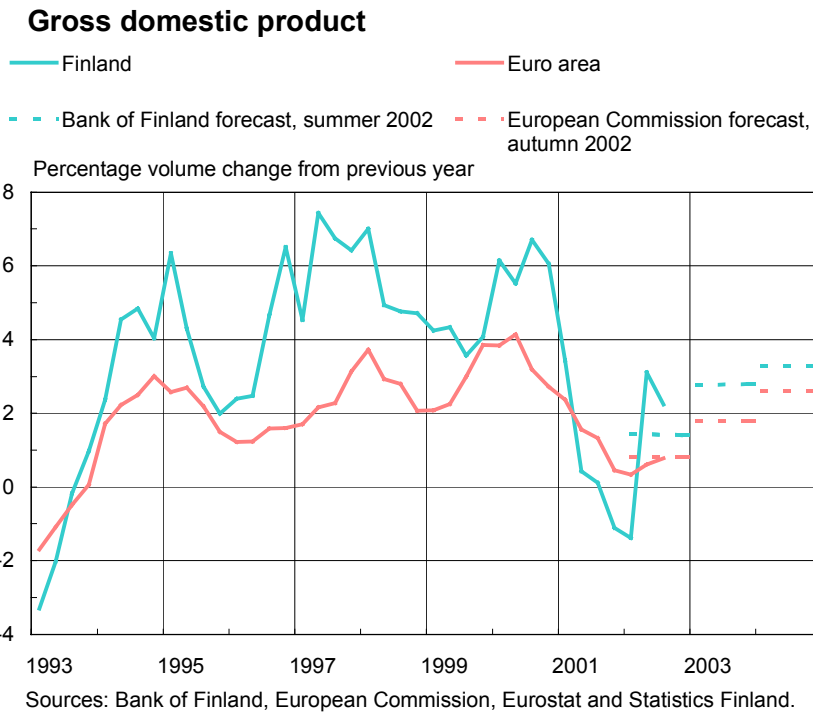


Chart 28.



Chart 29.

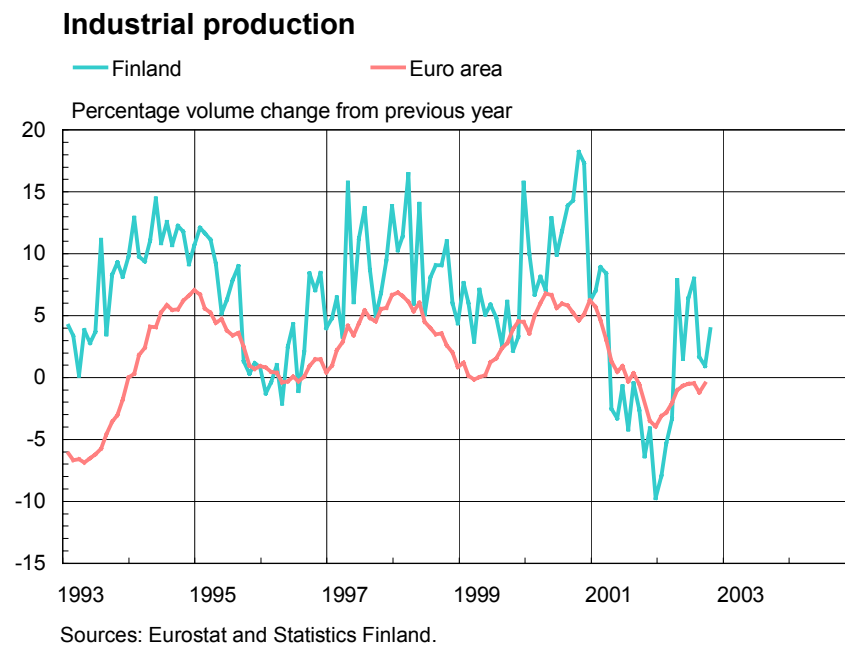


Chart 30.

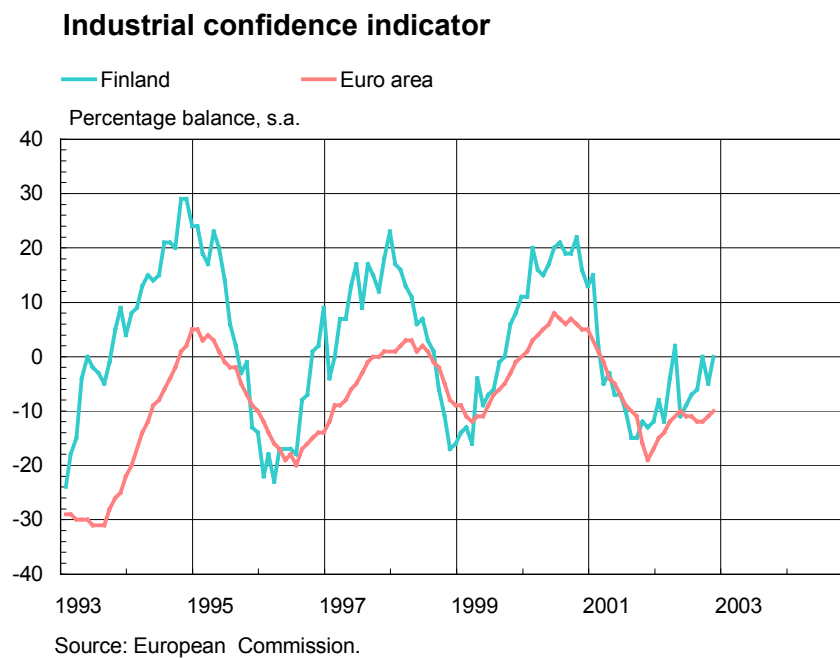


Chart 31.

Manufacturing production by sector in Finland

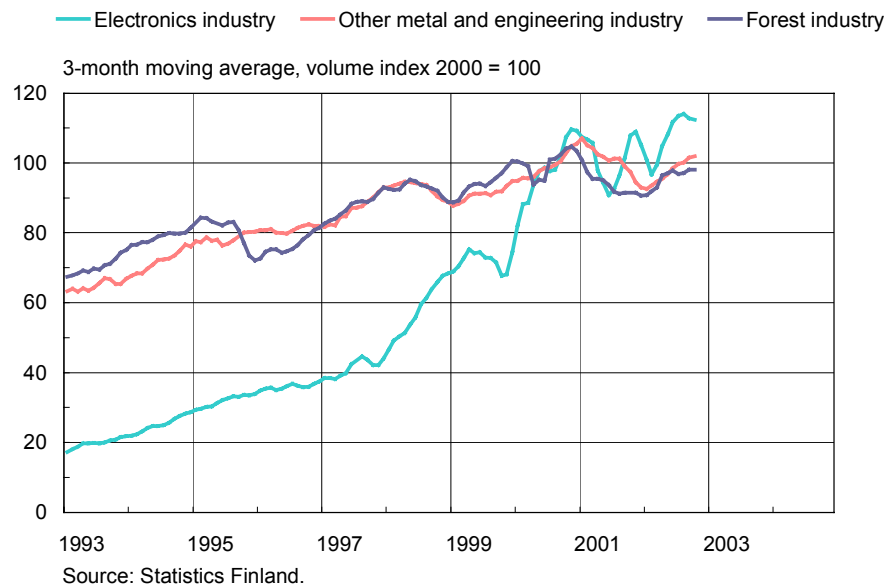


Chart 32.

Finland's imports of goods

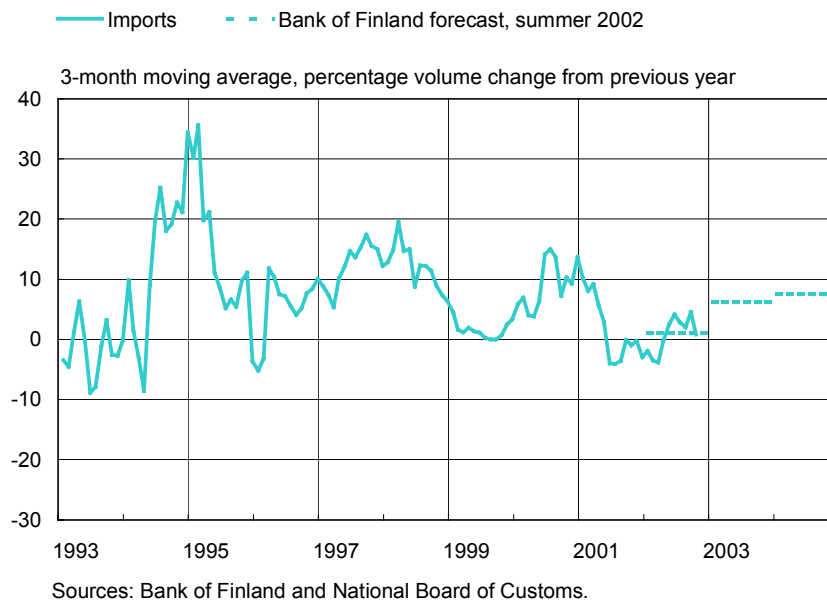


Chart 33.

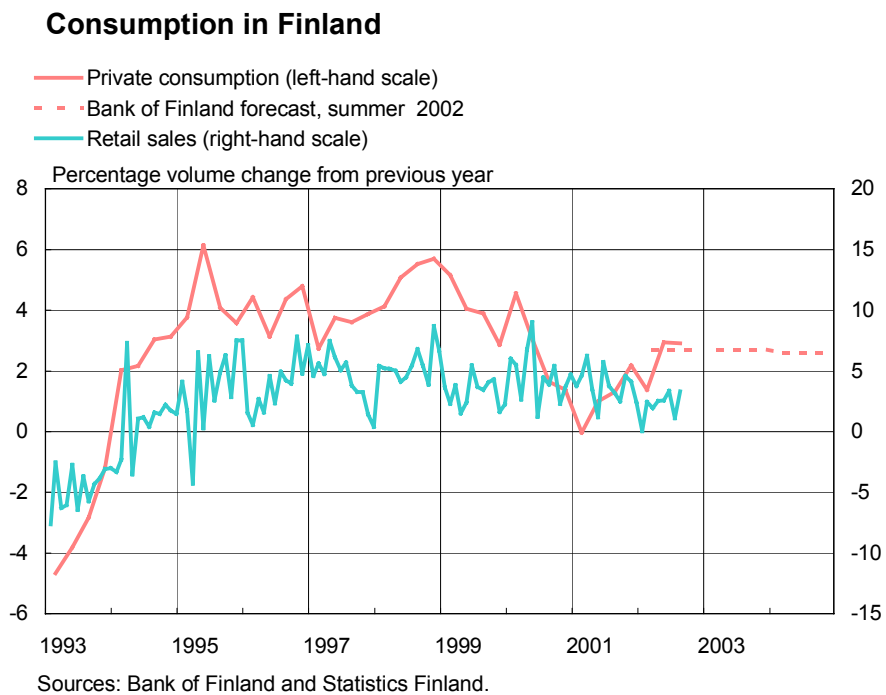


Chart 34.

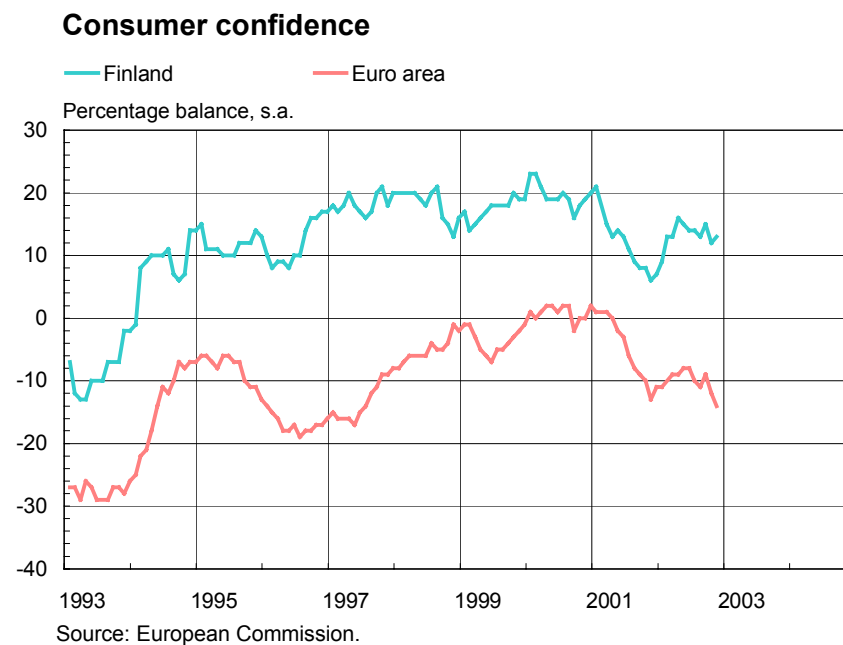


Chart 35.

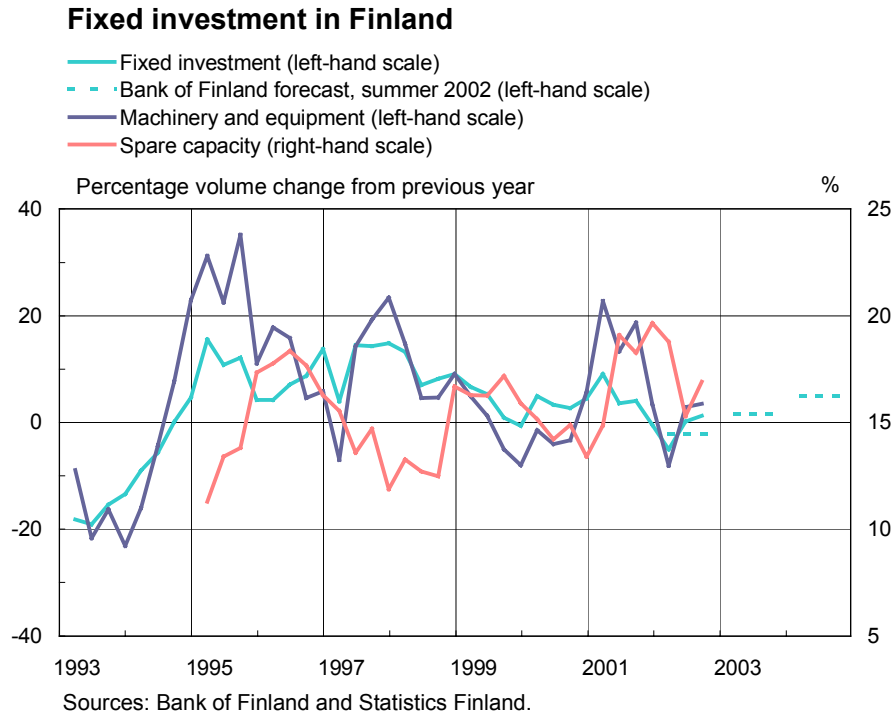


Chart 36.

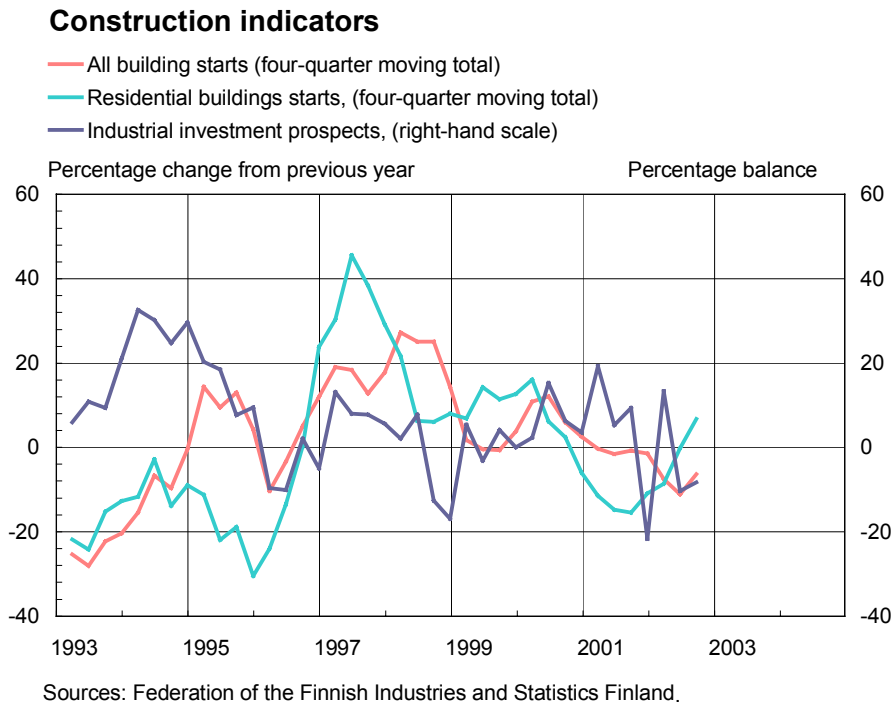


Chart 37.



Chart 38.

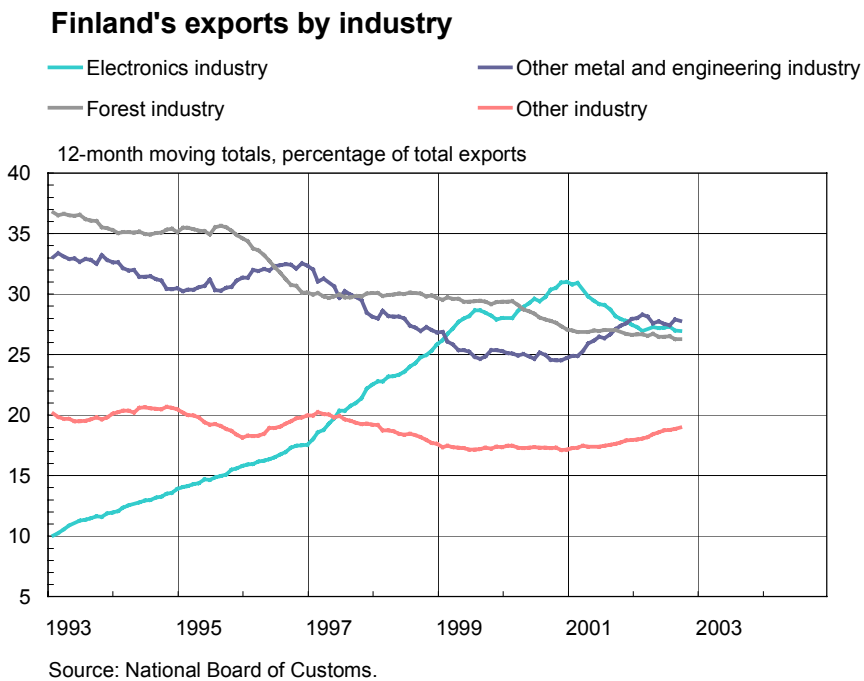


Table 1.

Supply, demand and labour market indicators

	2000	2001	2002 Actual		2002*	2003*	2004*
Supply and demand							
<i>percentage volume change from previous year</i>							
at market prices	6.1	0.7	2.3	Q3	1.4	2.8	3.3
GDP monthly indicator			1.3	Q1-Q3			
at producer prices	5.9	0.6	1.9	M9			
Manufacturing production			1.2	M1-M9			
	12.7	-1.6	3.2	M10			
			1.4	M1-M10			
Consumption expenditure	1.8	1.4	2.7	Q3	2.6	2.5	2.7
			2.3	Q1-Q3			
- private	2.6	1.1	3.0	Q3	2.7	2.7	2.6
			2.4	Q1-Q3			
- general government	-0.2	2.1	2.0	Q3	2.1	2.0	2.8
			2.0	Q1-Q3			
Gross fixed capital formation	3.9	4.0	1.5	Q3	-2.1	1.6	5.0
			-1.0	Q1-Q3			
- private	5.5	4.6	1.5	Q3	-2.8	2.5	5.6
			-1.3	Q1-Q3			
- general government	-5.4	0.8	1.5	Q3	2.6	-3.7	1.1
			0.5	Q1-Q3			
Domestic demand	2.9	2.0	0.8	Q3	0.9	2.7	2.8
			-0.2	Q1-Q3			
Exports of goods and services	20.1	-2.2	6.6	Q3	1.9	4.9	6.8
			3.2	Q1-Q3			
Imports of goods and services	16.0	0.1	3.9	Q3	0.8	5.6	6.9
			0.0	Q1-Q3			
Labour market indicators							
Employed persons	1.7	1.4	-0.3	M10	0.1	0.0	1.1
<i>percentage change from previous year</i>			0.3	M1-M10			
Unemployment rate, s.a. **	9.8	9.1	9.1	M10	9.3	9.4	8.7
			9.1	M1-M10			

Source: Statistics Finland.

* Bank of Finland forecast, summer 2002.

** Seasonally adjusted by the Bank of Finland.

Prices and costs

Chart 39.

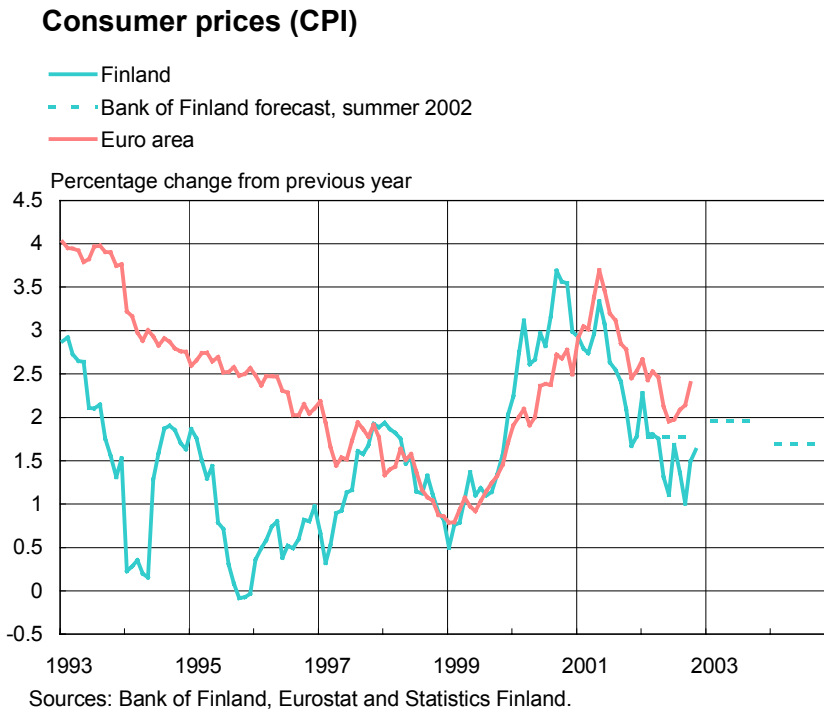


Chart 40.

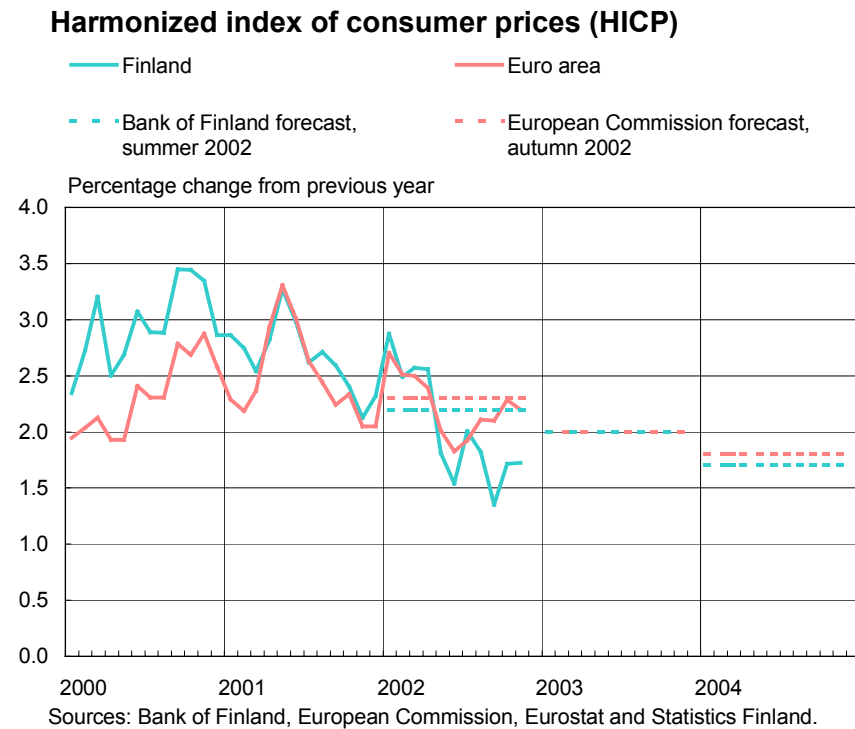
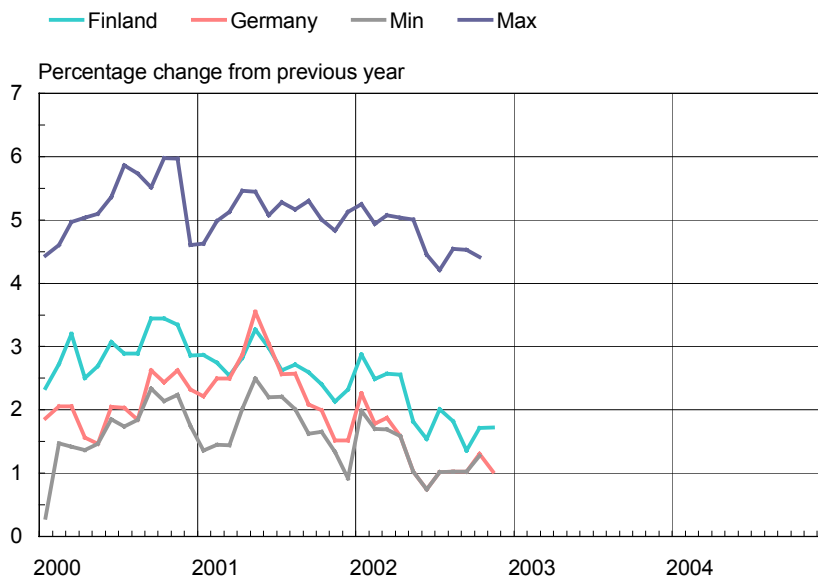


Chart 41.

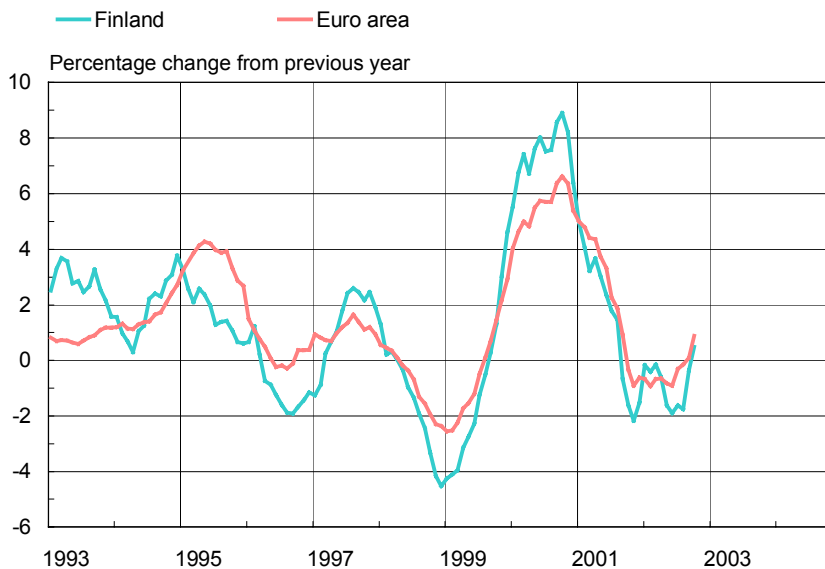
Inflation rates in the euro area (HICP)



Sources: Eurostat and Statistics Finland.

Chart 42.

Producer prices



Sources: Eurostat and Statistics Finland.

Chart 43.

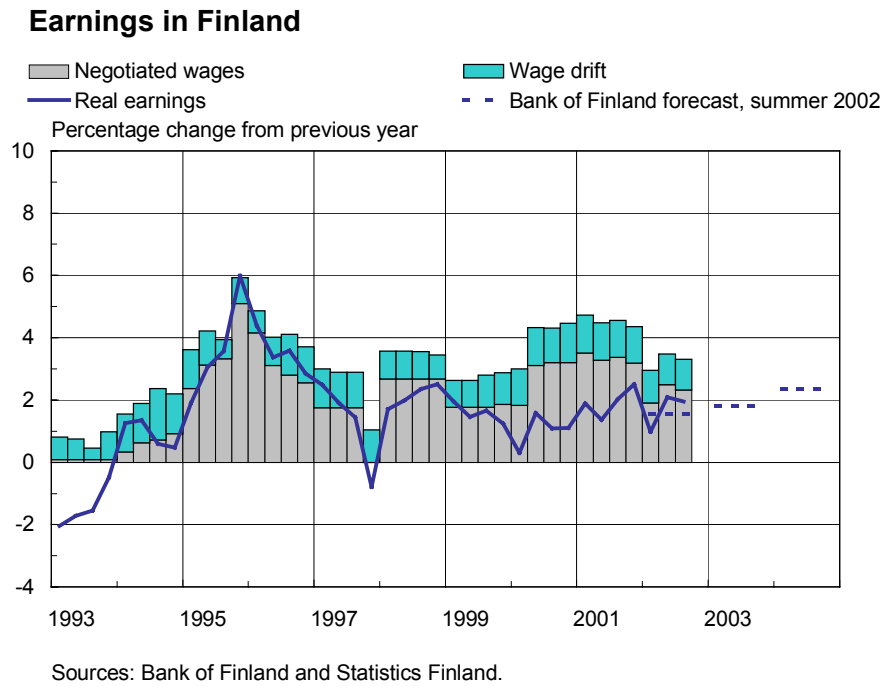


Chart 44.

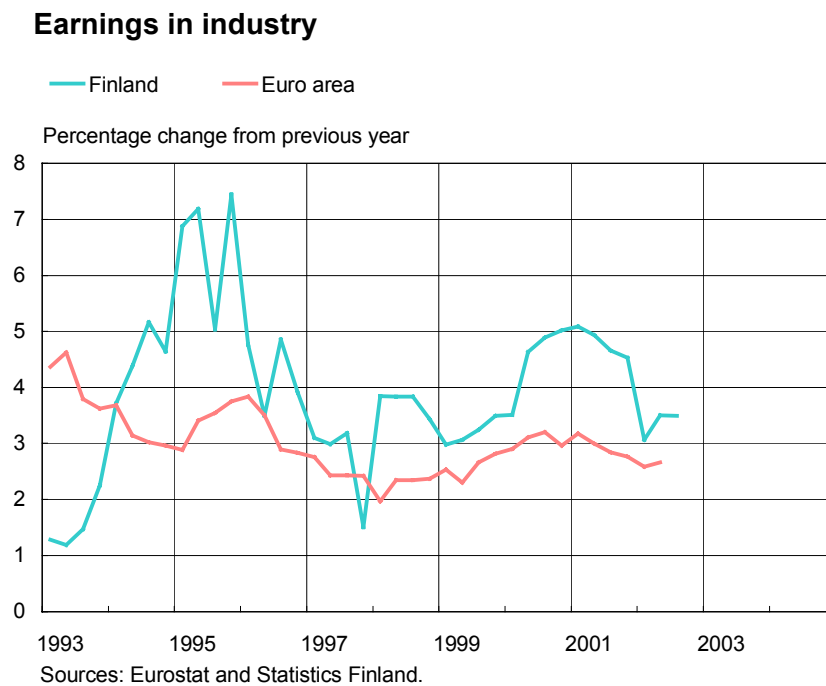


Chart 45.

Finland's export prices, import prices and terms of trade

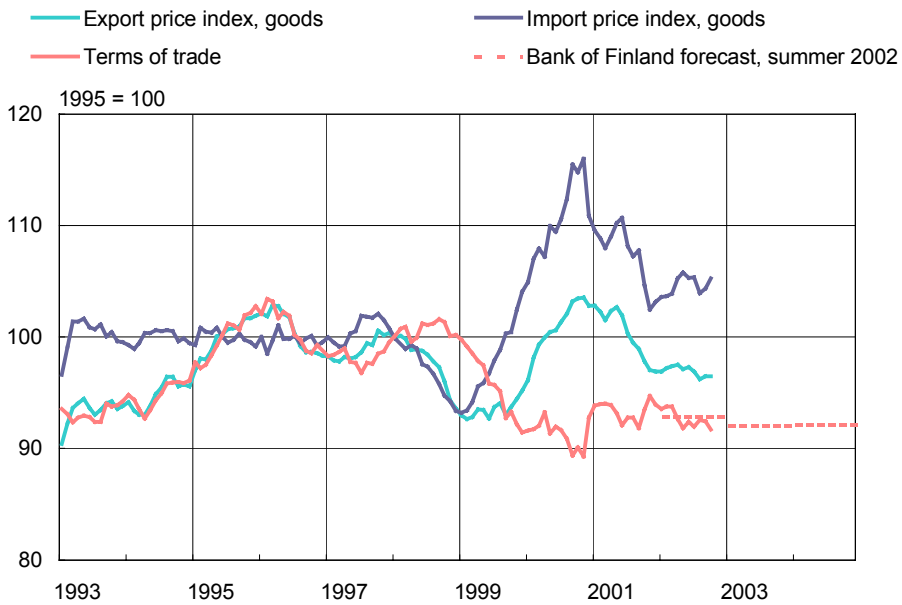


Chart 46.

Dwelling prices in Finland

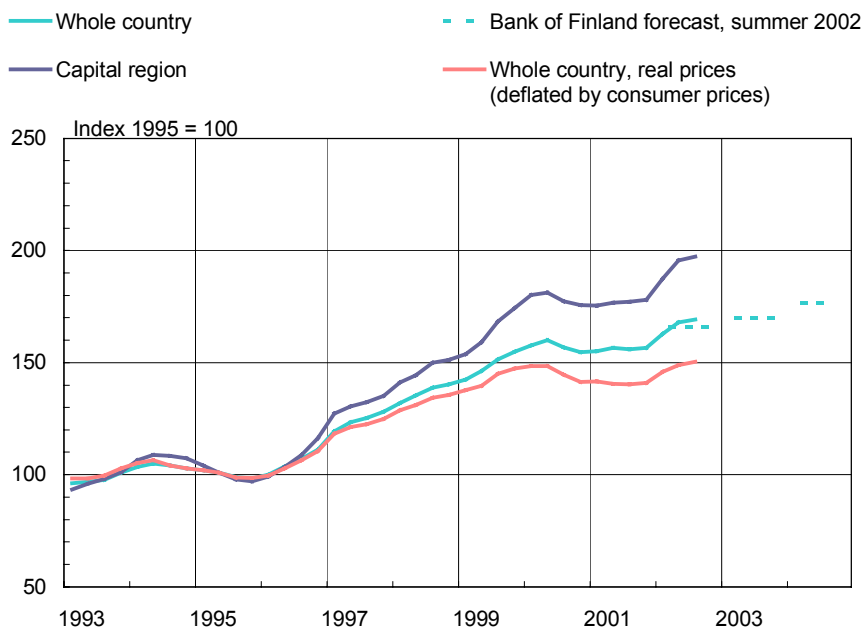


Table 2.

Cost and price indicators*Percentage change from previous year*

	2000	2001	2002 Actual	2002*	2003*	2004*
Labour costs						
Index of wages and salaries	4.0	4.5	3.3 Q3 3.2 Q1-Q3	3.4	4.0	4.1
Unit labour costs						
- whole economy	-0.6	5.2	0.8 Q3 1.6 Q1-Q3	1.5	2.2	2.5
- manufacturing	-6.2	6.2	-2.4 Q3 -0.9 Q1-Q3			
Price indices						
Export prices (goods)						
- export price index	7.9	-0.6	-1.4 M10 -4.0 M1-M10			
- export price deflator	2.7	-1.6	-4.5 Q3 -5.6 Q1-Q3	-4.4	0.7	1.3
Import prices (goods)						
- import price index	13.1	-2.8	0.6 M10 -3.5 M1-M10			
- import price deflator	6.4	-3.1	-5.4 Q3 -4.0 Q1-Q3	-2.0	1.6	1.2
Producer prices	7.4	1.5	0.5 M10 -0.8 M1-M10			
Wholesale prices	8.1	0.3	0.8 M10 -1.1 M1-M10			
Consumer prices						
- consumer price index	3.4	2.6	1.6 M11 1.6 M1-M11	1.8	2.0	1.7
- harmonized index of consumer prices	3.0	2.7	1.7 M11 2.0 M1-M11	2.2	2.0	1.7
Asset prices						
Stumpage prices	6.0	-1.9	5.1 M11 2.1 M1-M11			
Dwelling prices, whole country	5.7	-0.8	8.5 Q3 6.9 Q1-Q3	6.3	2.4	4.0
Share prices	91.1	-42.5	-23.0 M11 -22.1 M1-M11			

Sources: Finnish Forest Research Institute, HEX Helsinki Exchanges, National Board of Customs and Statistics Finland.

* Bank of Finland forecast, summer 2002.

Labour market

Chart 47.

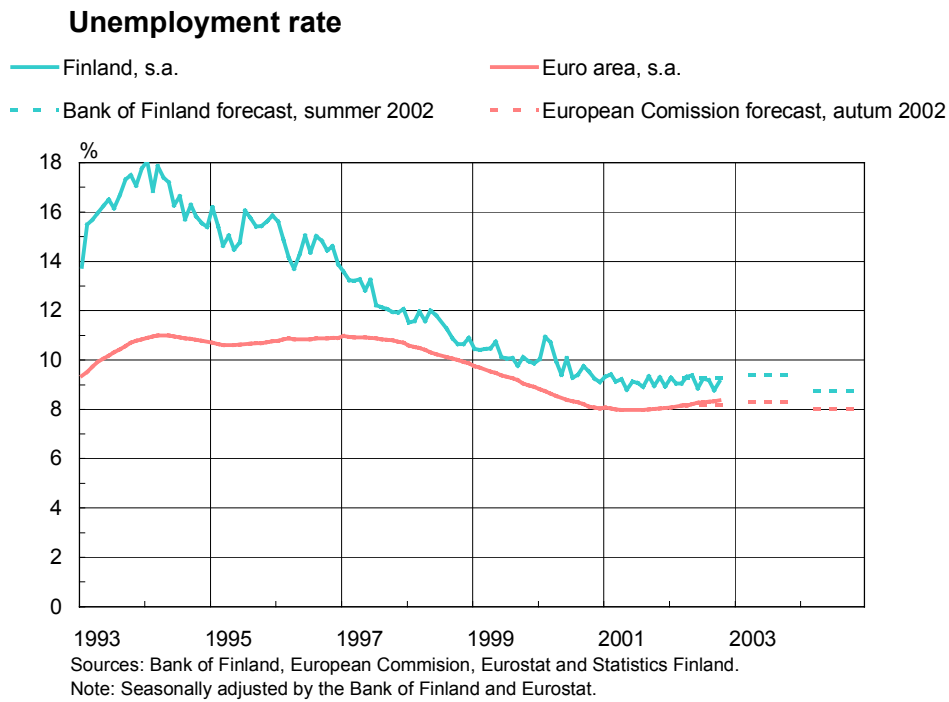
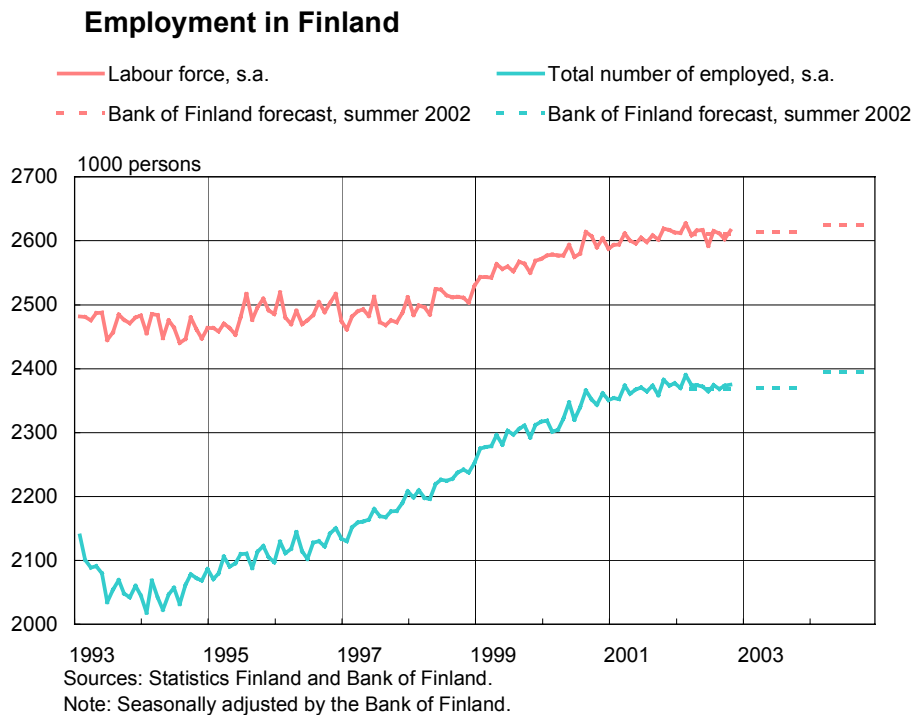


Chart 48.



Public finances

Chart 49.

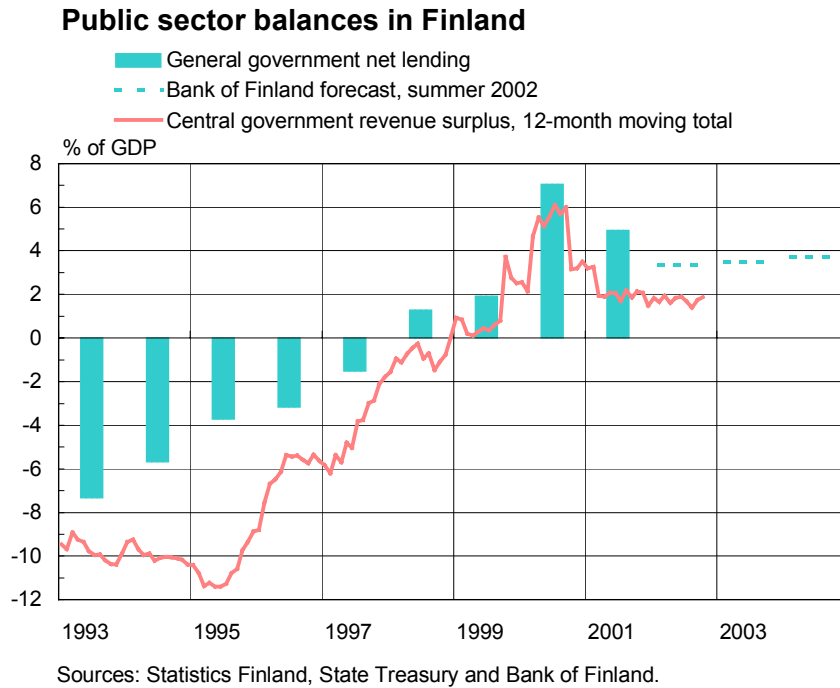


Chart 50.



External balance

Chart 51.

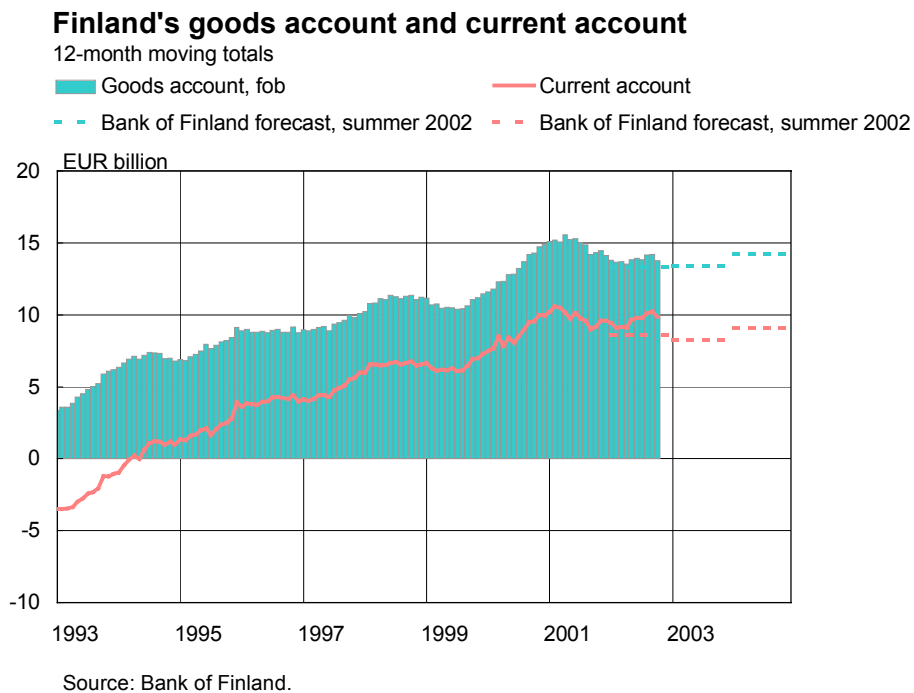


Chart 52.

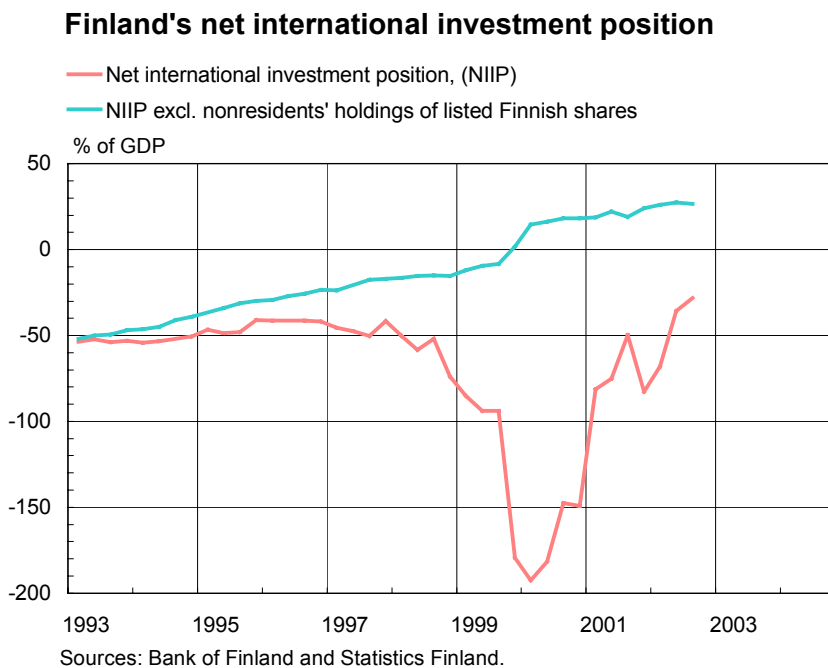


Table 3.

External balance and sectoral balances indicators

	2000	2001	2002 Actual	2002*	2003*	2004*
Goods account						
EUR billion	14.9	14.1	1.3 M10 11.4 M01-M10	13.3	13.4	14.3
per cent of GDP	11.4	10.4		9.5	9.2	9.3
Current account						
EUR billion	10.0	9.6	1.1 M10 7.3 M01-M10	8.6	8.3	9.1
per cent of GDP	7.6	7.1		6.2	5.7	5.9
Financial account						
EUR billion	-9.6	-9.1	-1.4 M10 -7.4 M01-M10			
General government	-11.0	-10.0	1.2 M10 -3.6 M01-M10			
Direct investment in Finland	9.6	4.2	0.2 M10 4.3 M01-M10			
abroad	26.1	9.4	0.8 M10 6.5 M01-M10			
Shares	3.2	-1.4	-0.1 M10 -2.0 M01-M10			
Other capital (incl. errors and omissions)	14.8	7.5	-2.0 M10 0.4 M01-M10			
Foreign exchange reserves (increase -)	-0.4	-0.5	0.3 M10 0.1 M01-M10			
Net lending, saving minus investment						
Private sector						
EUR billion	0.7	2.9		4.0	3.2	3.4
per cent of GDP	0.5	2.1		2.8	2.2	2.2
General government						
EUR billion	9.2	6.7		4.6	5.1	5.7
per cent of GDP	7.0	4.9		3.3	3.5	3.7
Central government						
EUR billion	4.5	2.7		1.2	1.3	1.4
per cent of GDP	3.5	2.0		0.8	0.9	0.9
Local government						
EUR billion	0.3	-0.5		-0.5	-0.5	-0.3
per cent of GDP	0.2	-0.4		-0.3	-0.3	-0.2
Social security funds						
EUR billion	4.4	4.5		3.9	4.3	4.6
per cent of GDP	3.3	3.3		2.8	3.0	3.0
Net foreign debt						
per cent of GDP	149.2	82.6				
per cent of exports of goods and services	347.1	206.3				
Sectoral debt ratios, gross debt, per cent of GDP						
Non-financial corporate sector **	52.2	51.6				
Household sector	30.3	31.5				
General government (Maastricht definition)	44.0	43.4		42.0	40.6	39.0

Sources: Bank of Finland and Statistics Finland.

* Bank of Finland forecast, summer 2002.

** Excl. housing corporations.

