

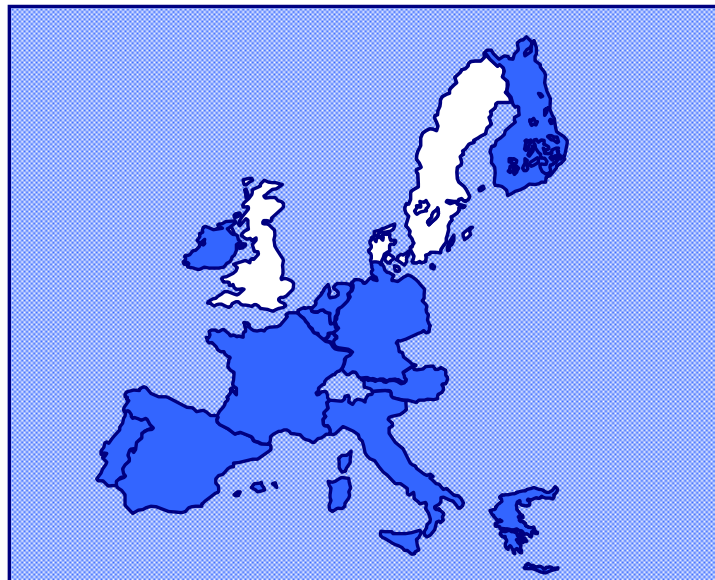


BANK OF FINLAND

Economics Department - Financial Markets Department - Statistics Department

Main Indicators for the Finnish Economy

No 2/2001



19 Feb 2001

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Monetary policy and market interest rates

Chart 1.

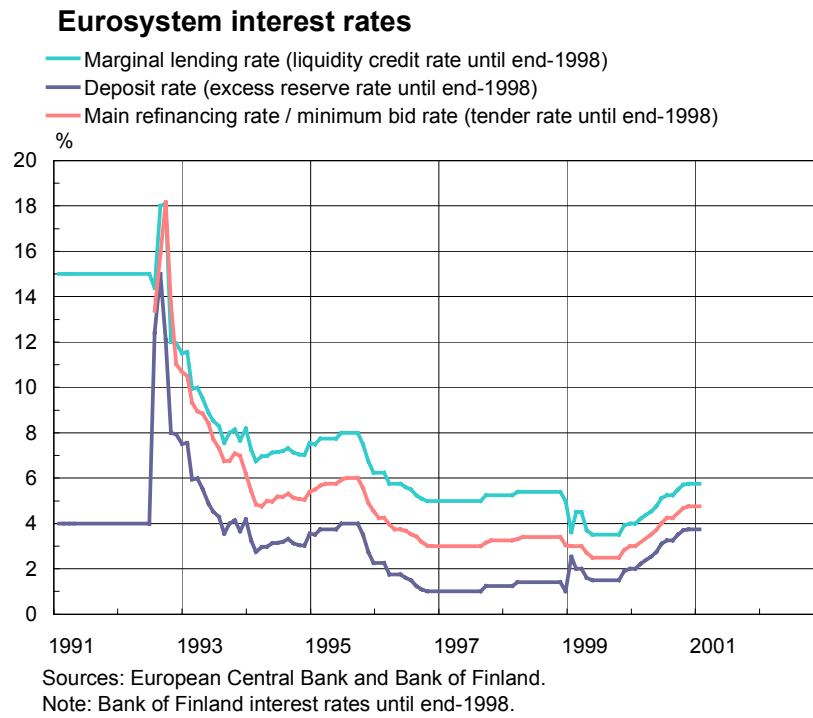


Chart 2.

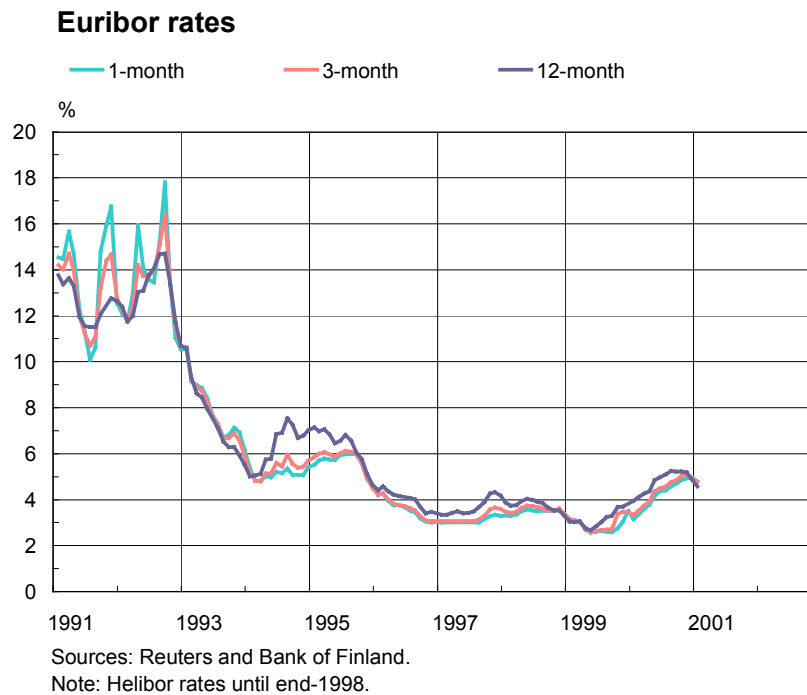
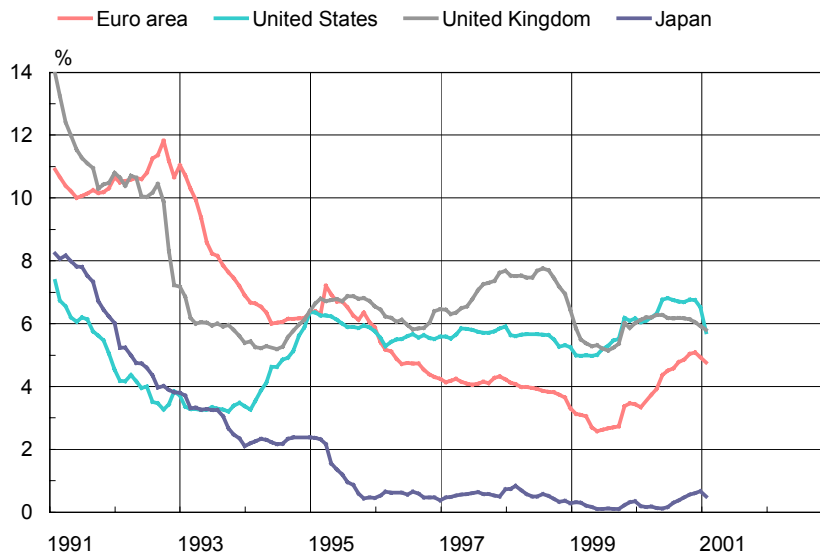


Chart 3.

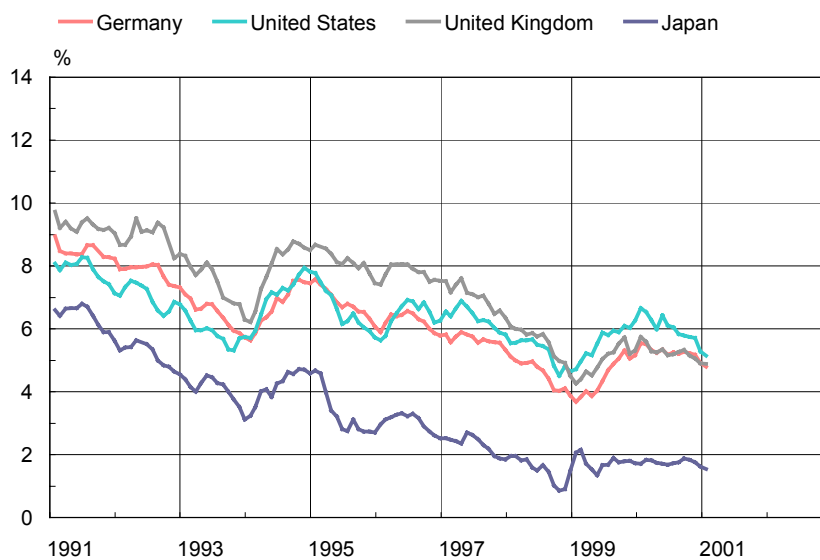
International three-month interest rates



Sources: Reuters and European Central Bank.
 Note: Until end-1998 the euro area rate is calculated as the average of national rates weighted by GDP. Euribor from January 1999.

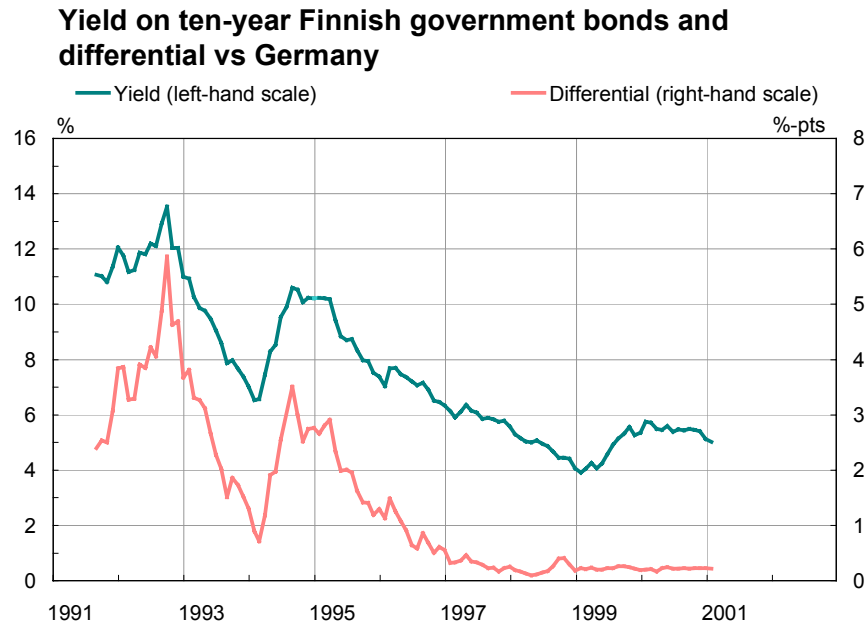
Chart 4.

International long-term interest rates



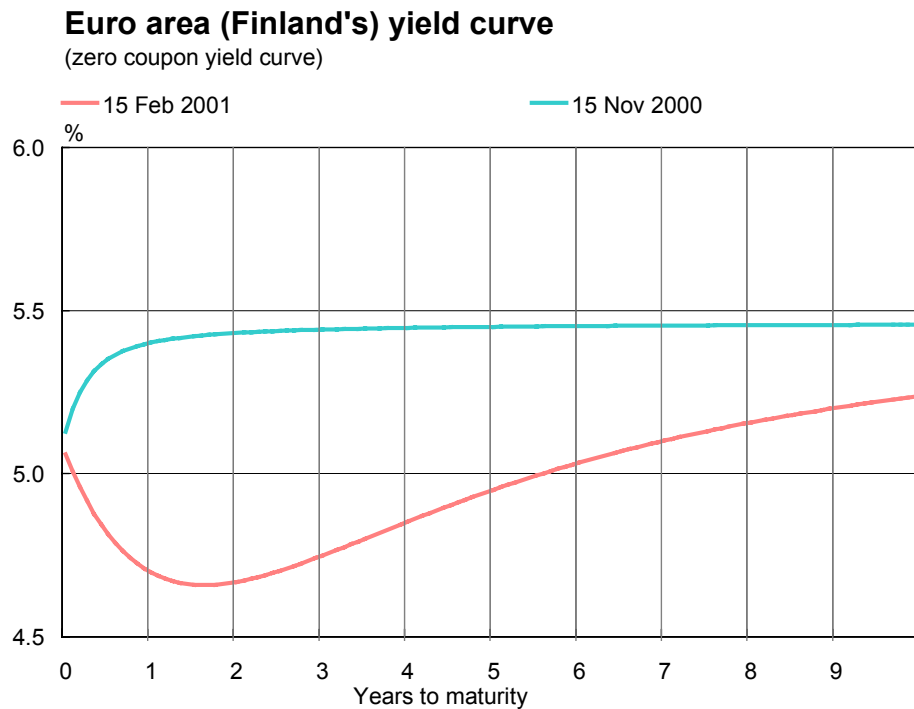
Source: Reuters.
 Note: Yield on ten-year government bonds.

Chart 5.



Source: Reuters.

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.

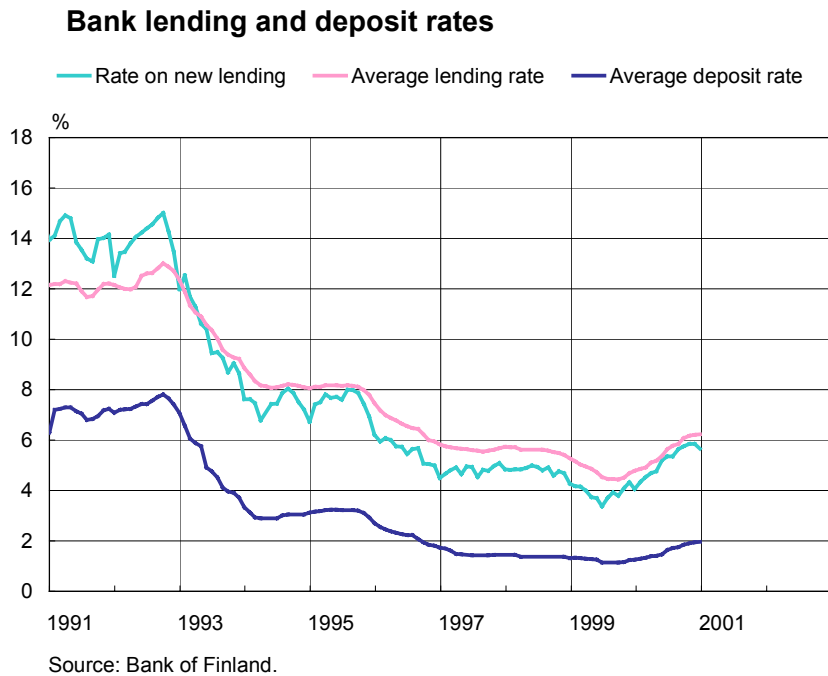


Chart 8.

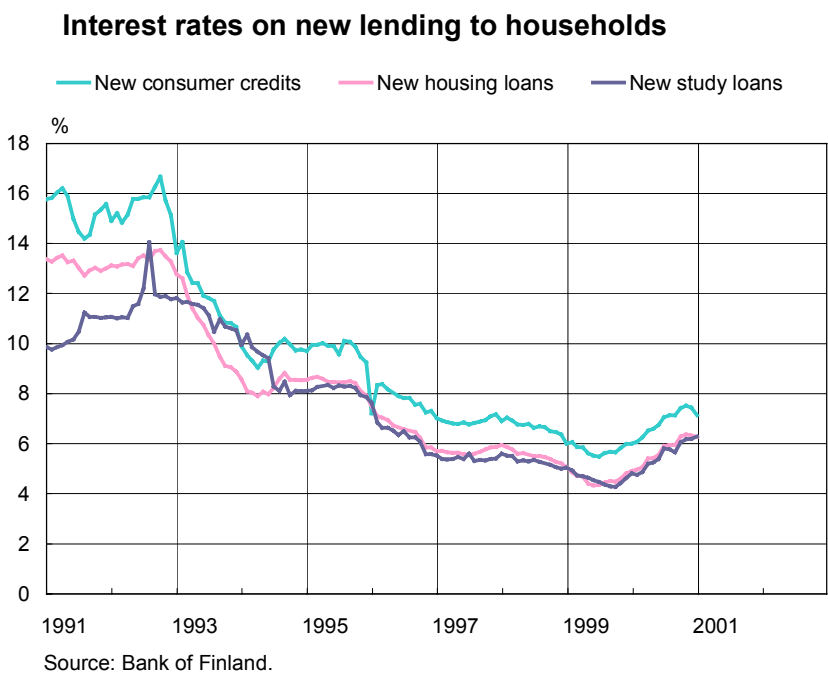


Chart 9.

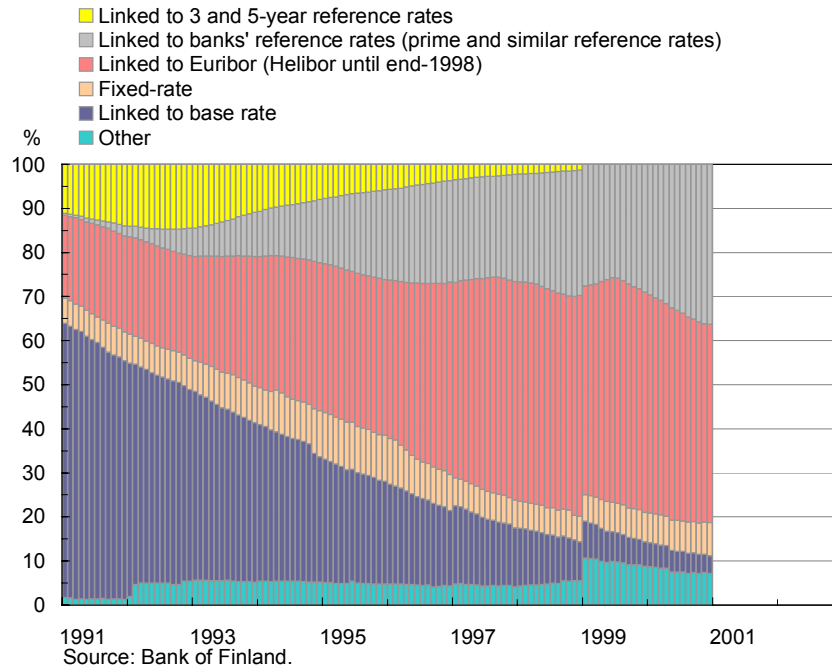
Stock of bank lending by interest rate linkage

Chart 10.

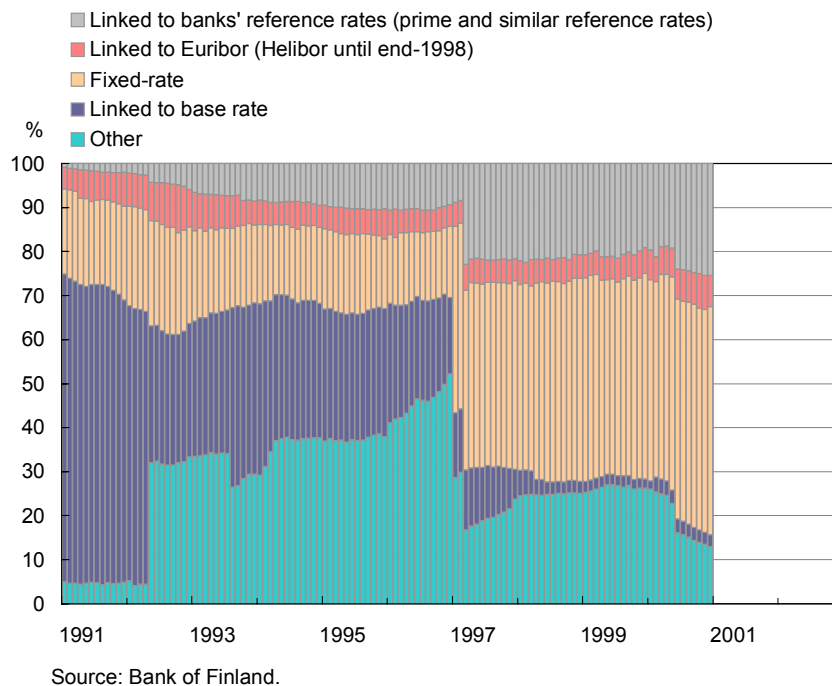
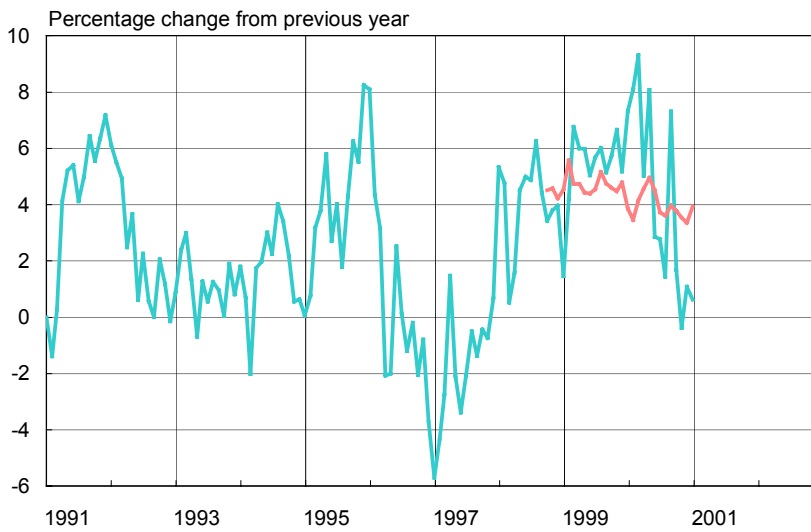
Stock of bank deposits by interest rate linkage

Chart 11.

Euro area and Finnish banks: growth of deposits

- Deposits of Finnish residents with Finnish banks
- Deposits of euro area residents with euro area banks

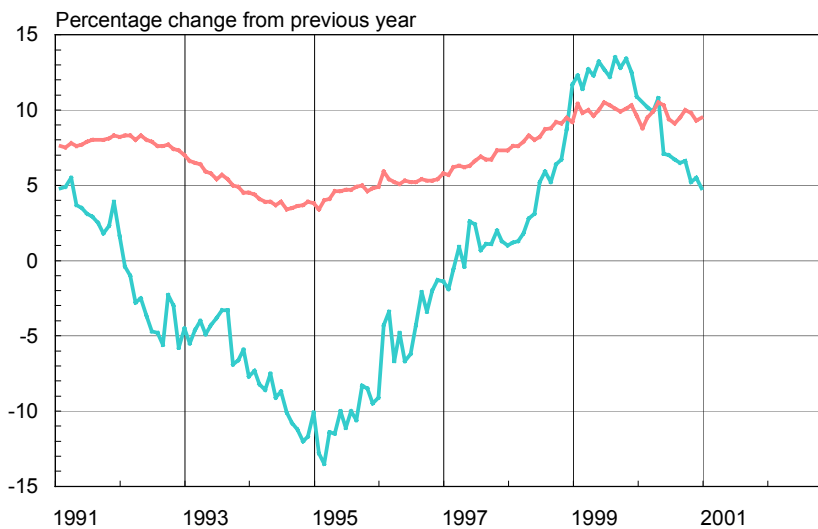


Sources: European Central Bank and Bank of Finland.

Chart 12.

Euro area and Finnish banks: growth of lending

- Lending by Finnish banks to Finnish residents
- Lending by euro area banks to euro area residents

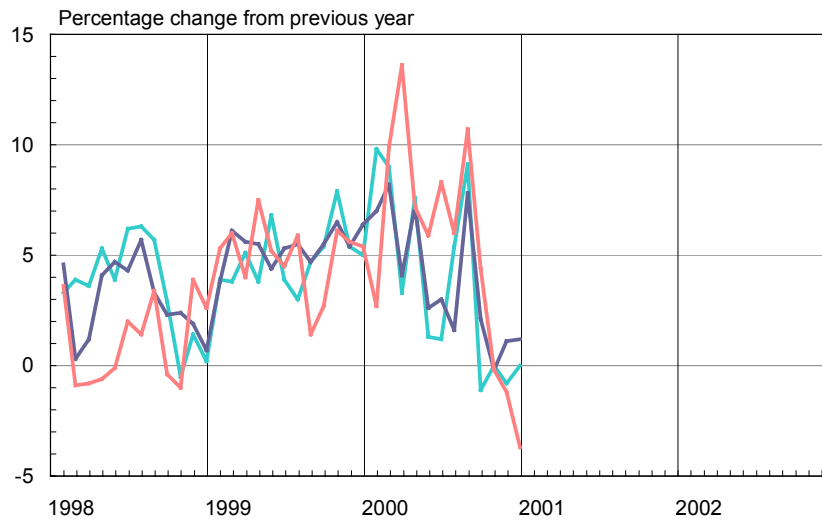


Sources: European Central Bank and Bank of Finland.

Chart 13.

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

- Items included in M1: transaction accounts (=overnight deposits)
- Items included in M2: all deposits except fixed-term deposits of over 2 years
- Items included in M3: M2 plus certain securities and other items

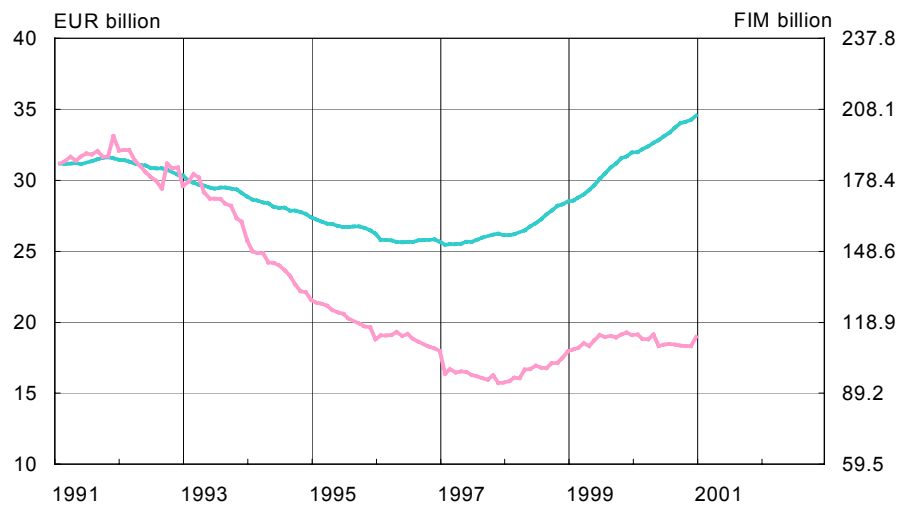


Source: Bank of Finland.

Chart 14.

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

- Households
- Non-financial corporations

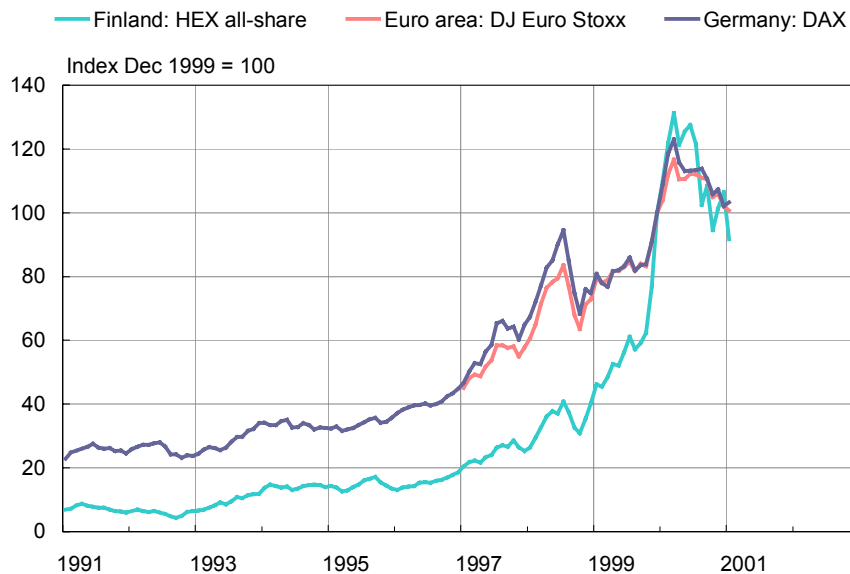


Source: Bank of Finland.

Securities market

Chart 15.

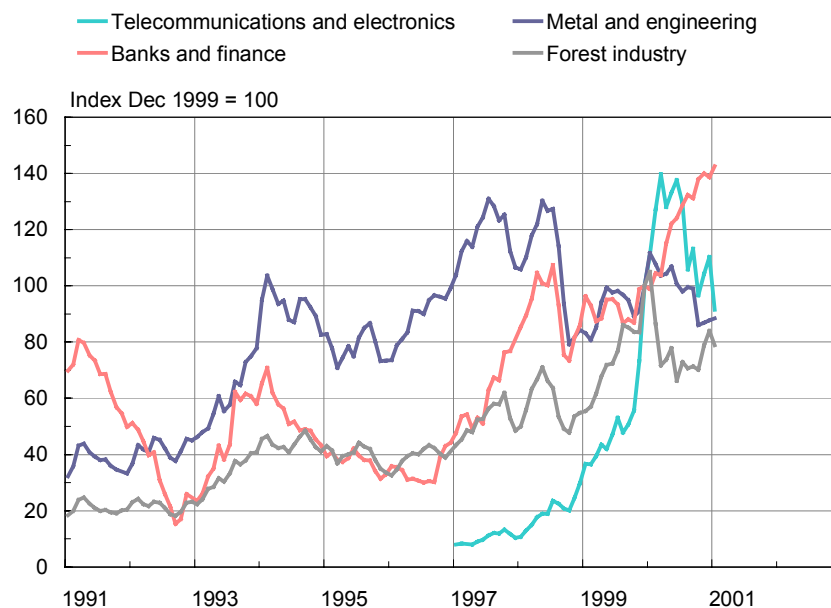
Selected stock price indices in the euro area



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

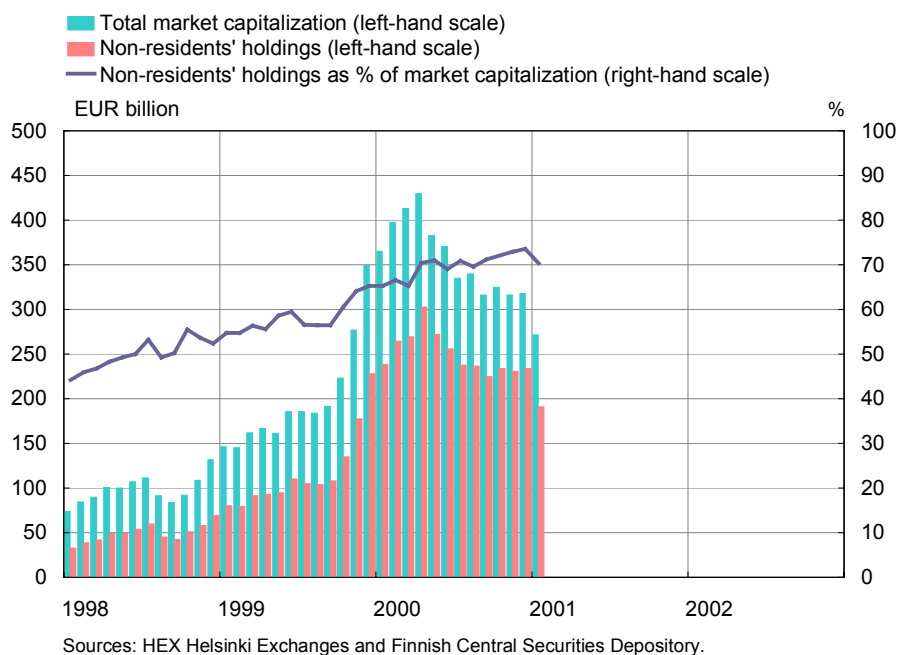


Chart 18.

Non-residents' portfolio investments in Finland

12-month moving totals

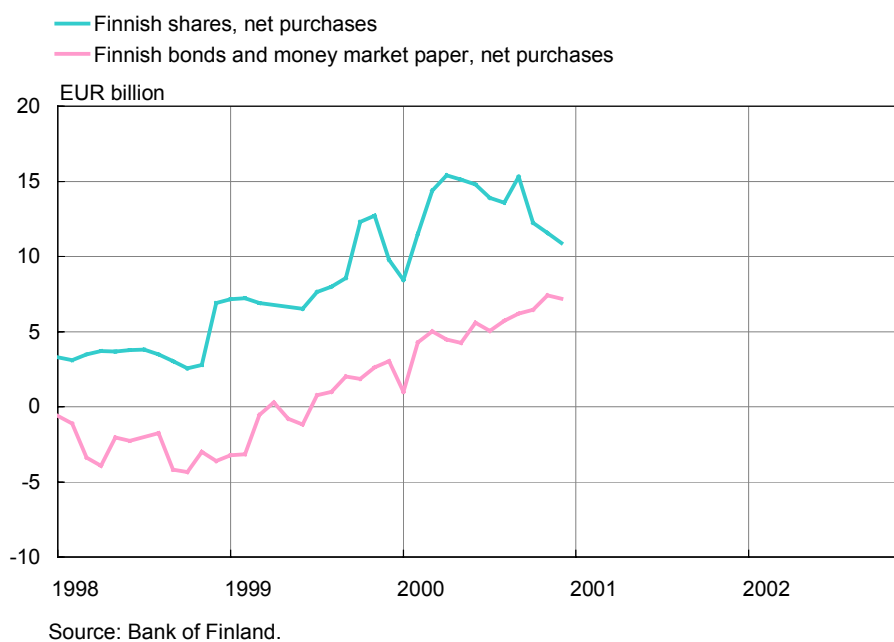
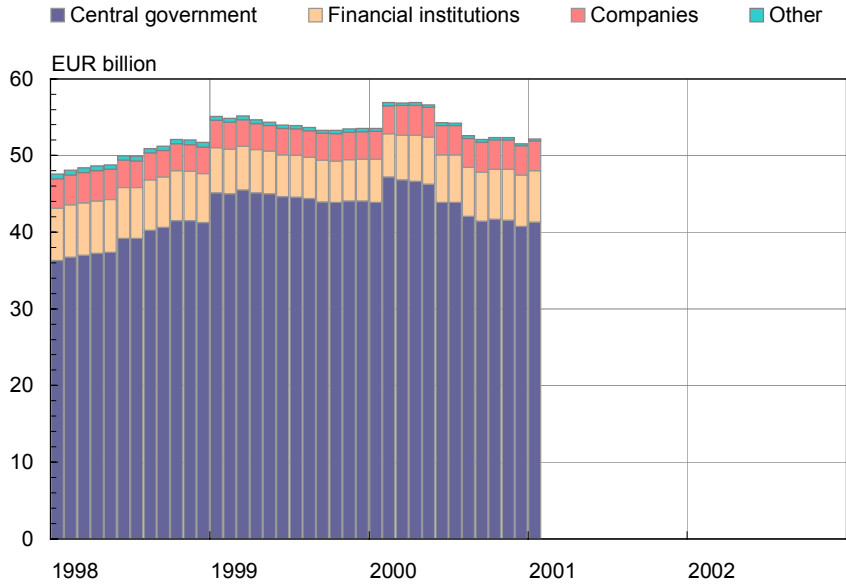


Chart 19.

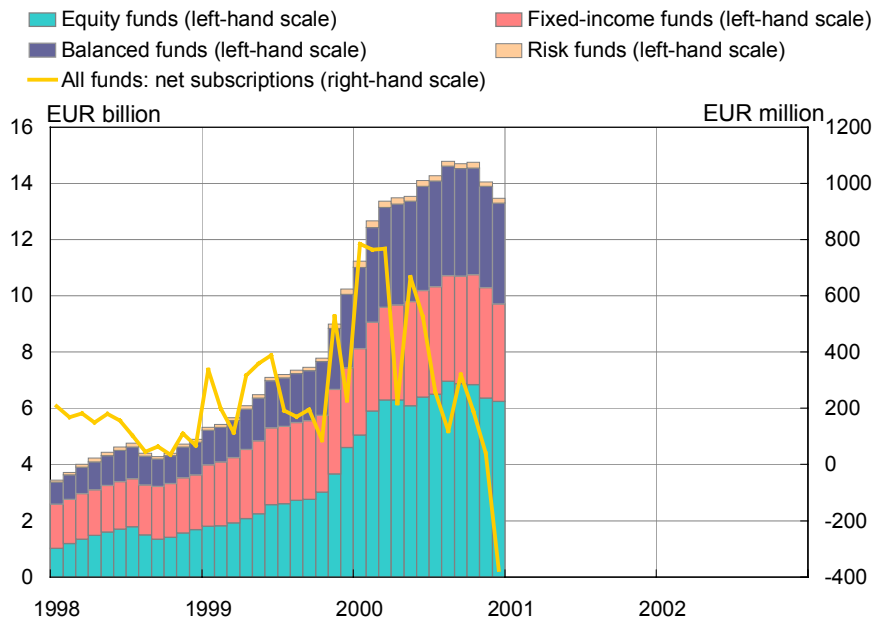
Bonds issued in Finland



Source: Statistics Finland.
Note: End-month stock.

Chart 20.

Mutual funds registered in Finland



Source: HEX Helsinki Exchanges.

Borrowing by sector in Finland

Chart 21.

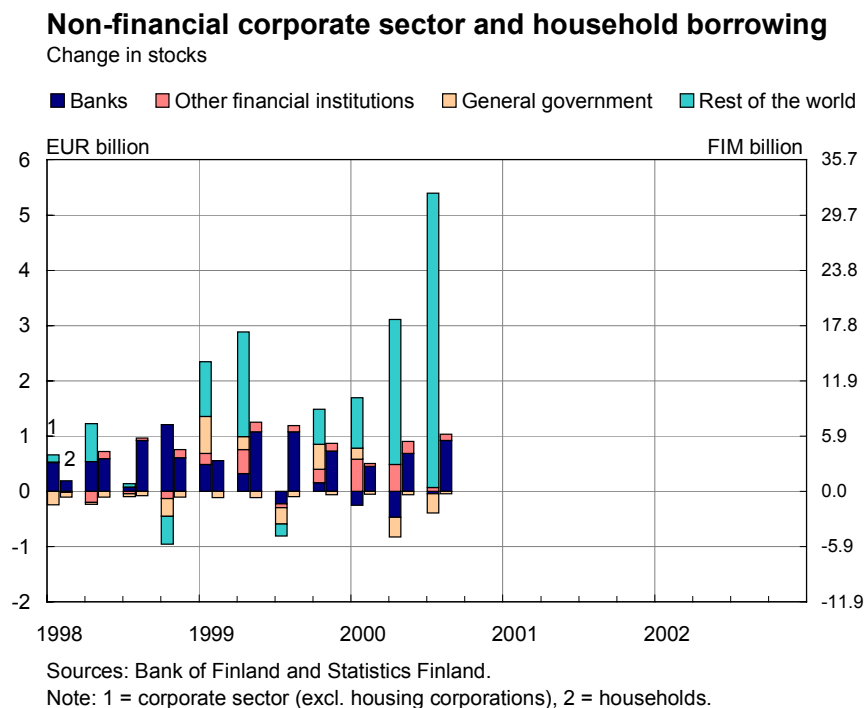
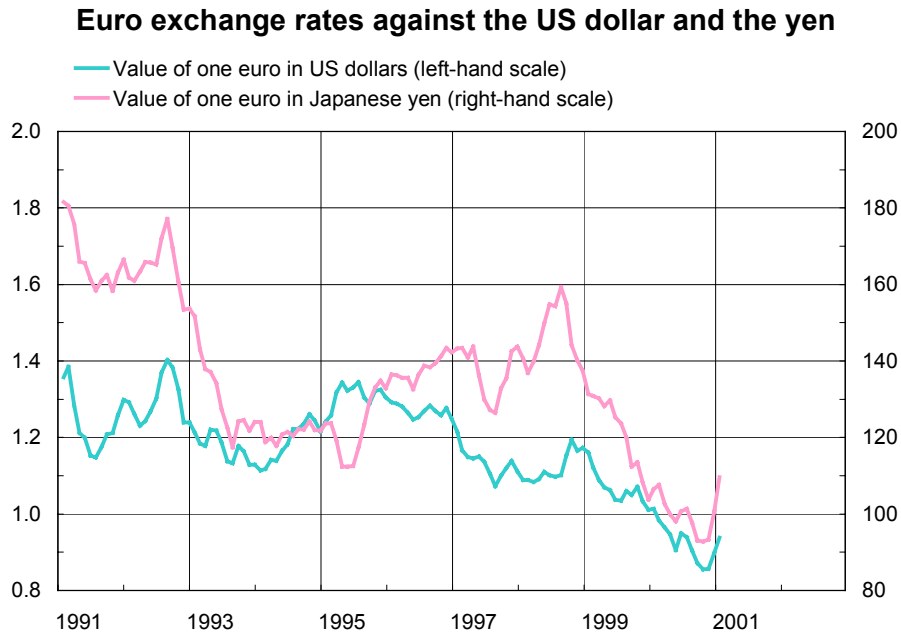


Chart 22.



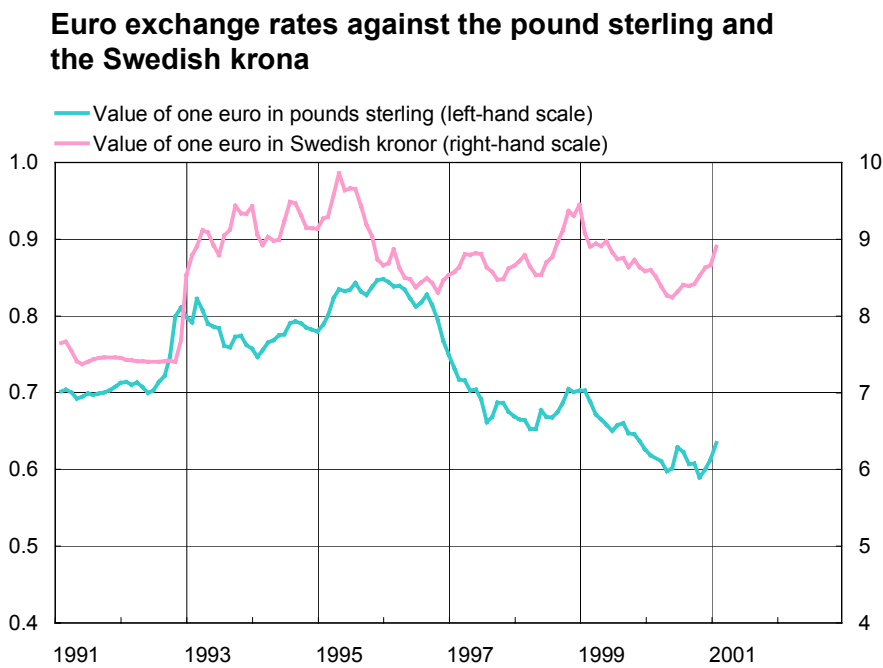
Exchange rates

Chart 23.



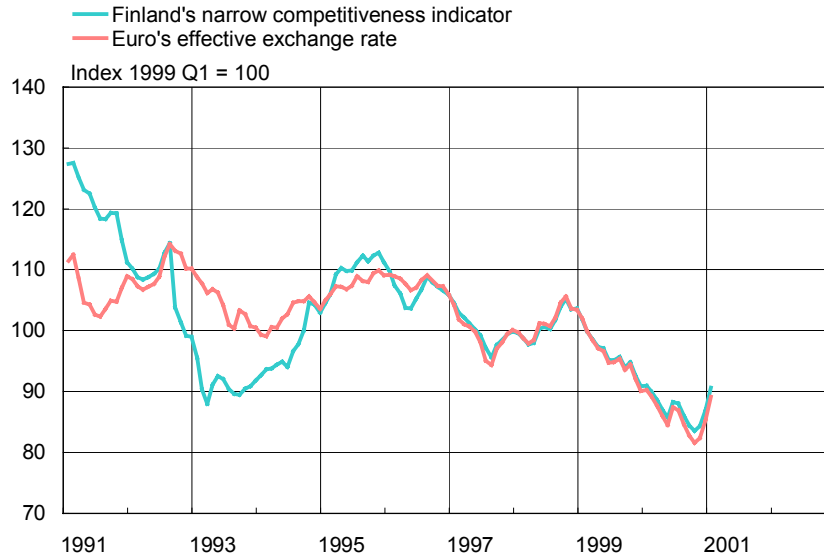
Sources: European Central Bank and Reuters.
 Note: ECU exchange rate until end-1998.

Chart 24.



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

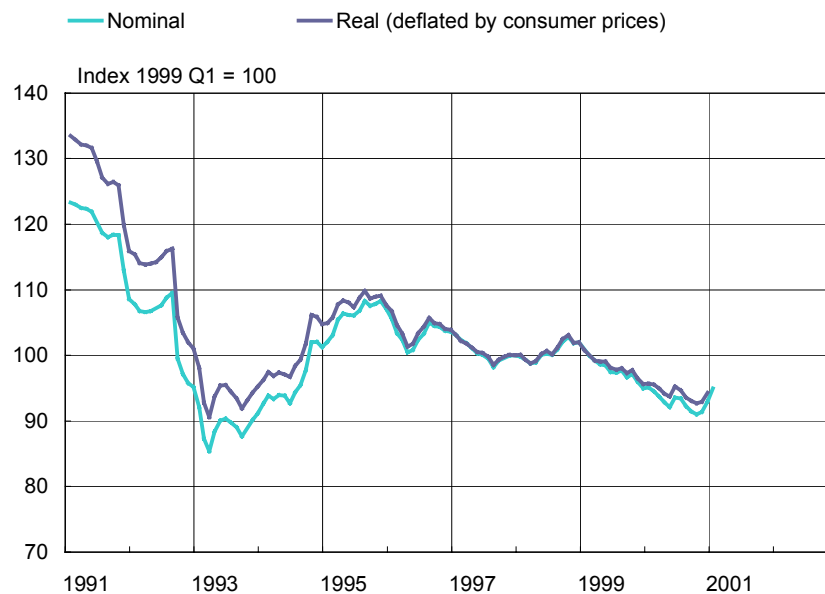
Chart 25.

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.

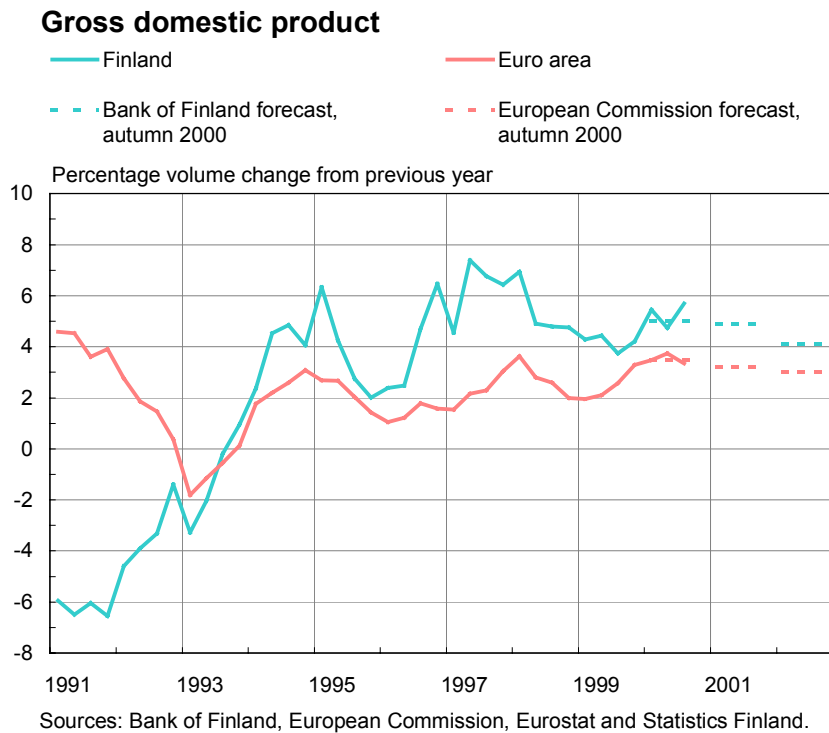


Chart 28.

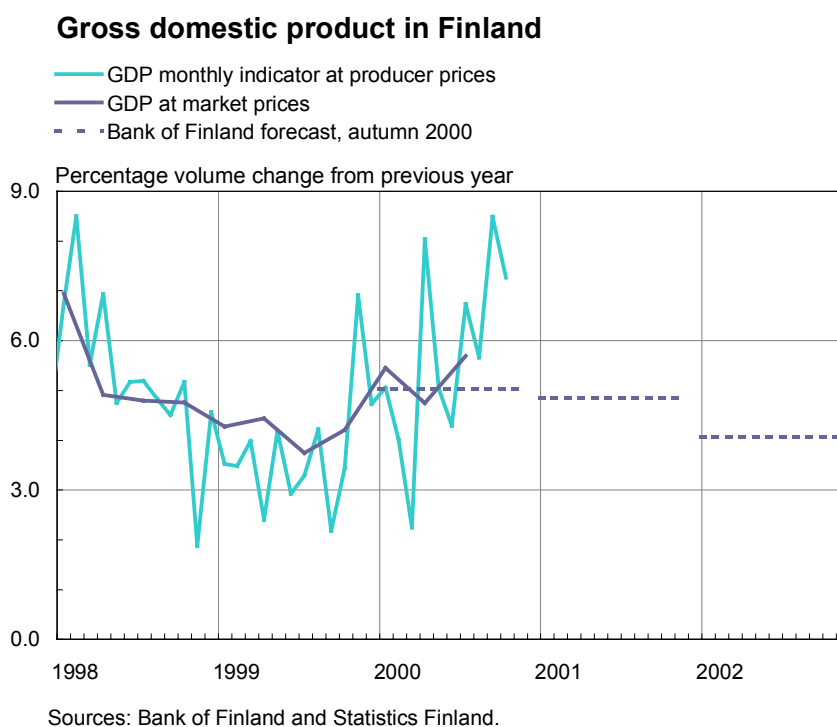


Chart 29.

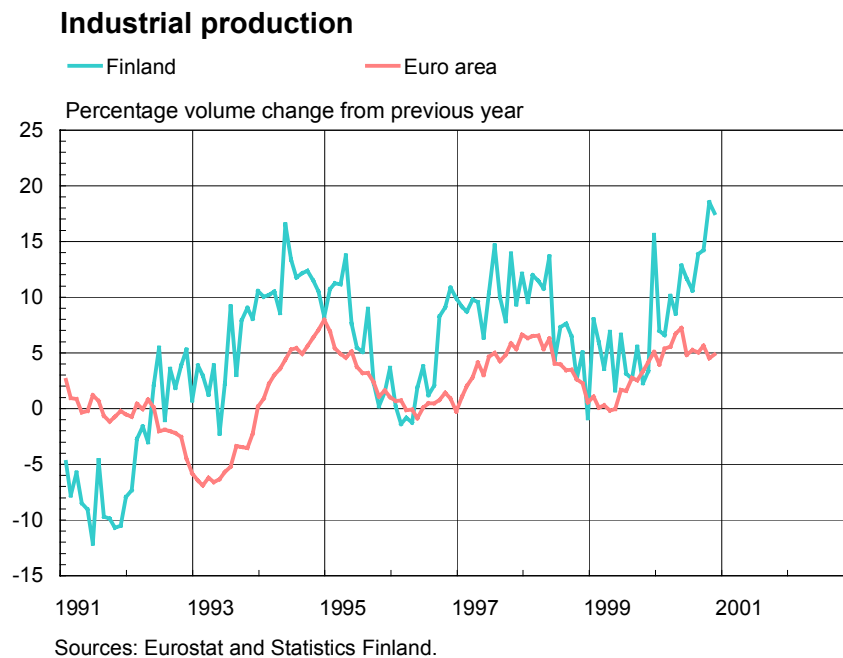


Chart 30.

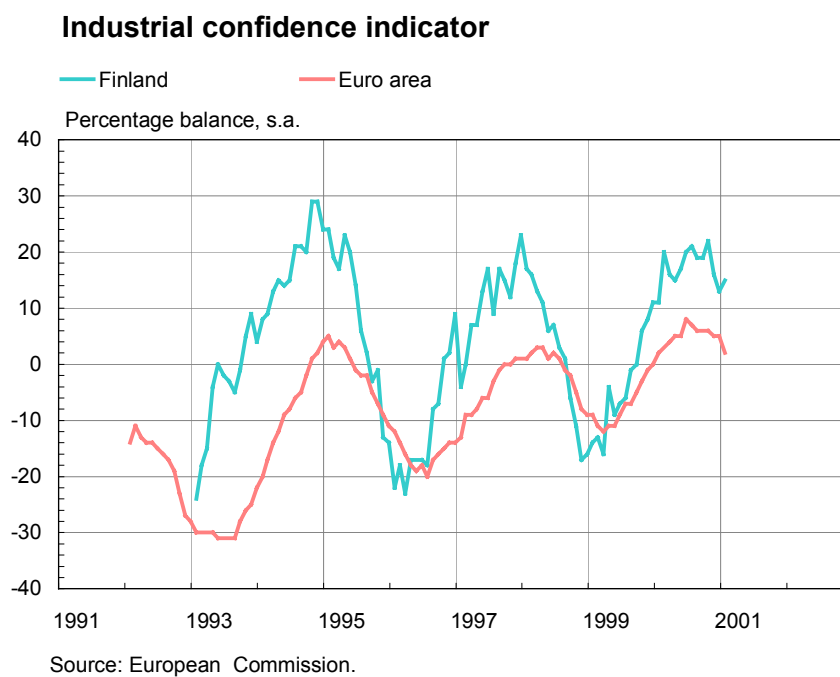
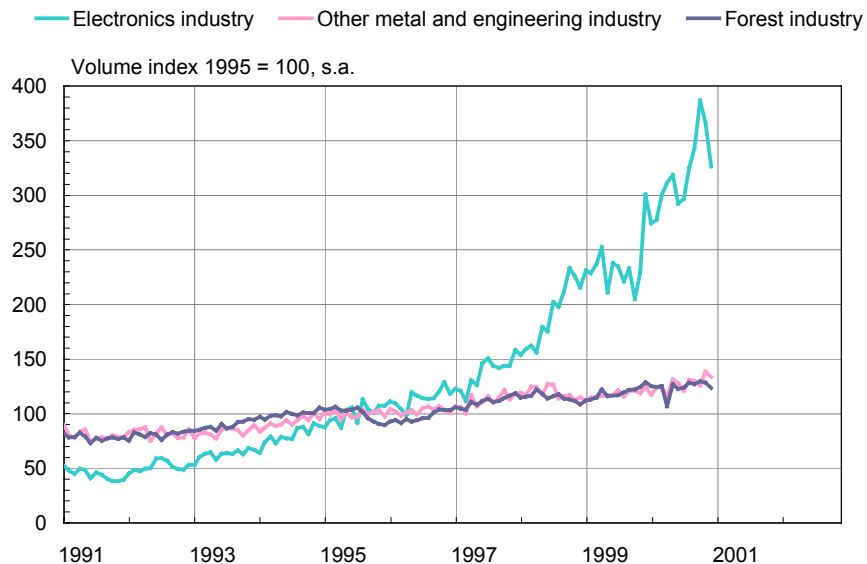


Chart 31.

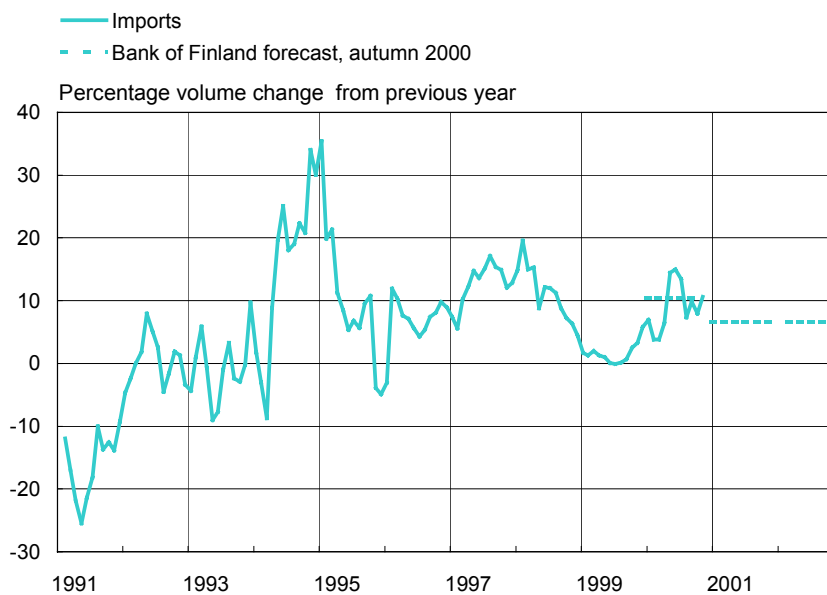
Manufacturing production by sector in Finland



Source: Statistics Finland.
Note: 3-month moving average.

Chart 32.

Finland's imports of goods



Sources: Bank of Finland and National Board of Customs.
Note: 3-month moving average.

Chart 33.

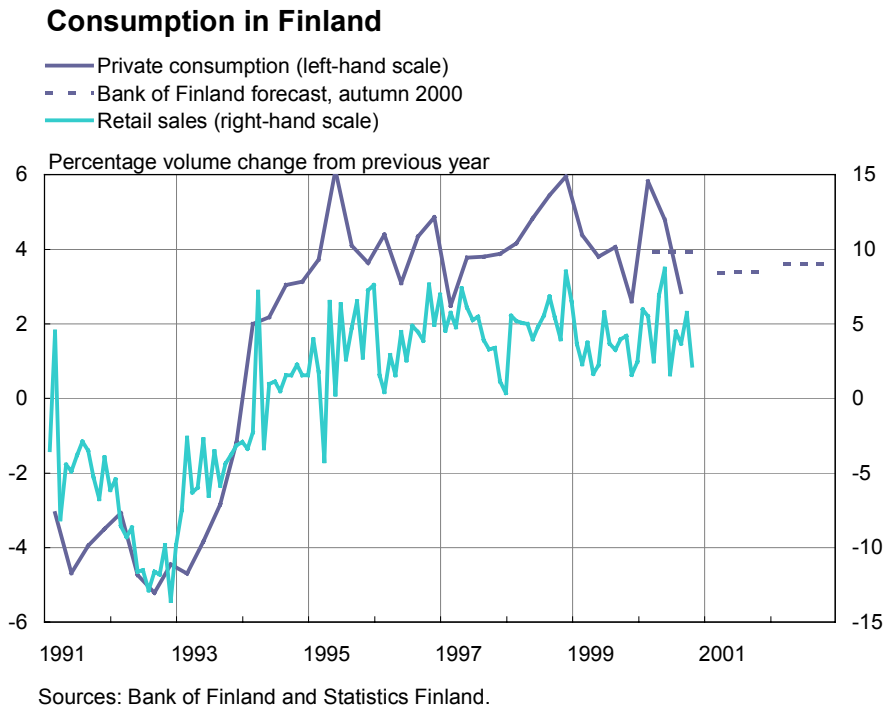


Chart 34.

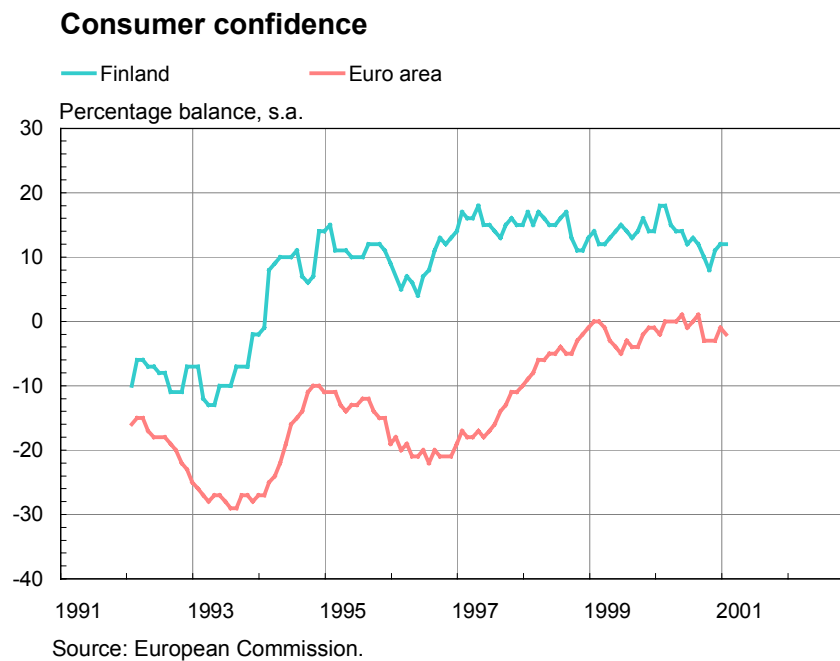


Chart 35.

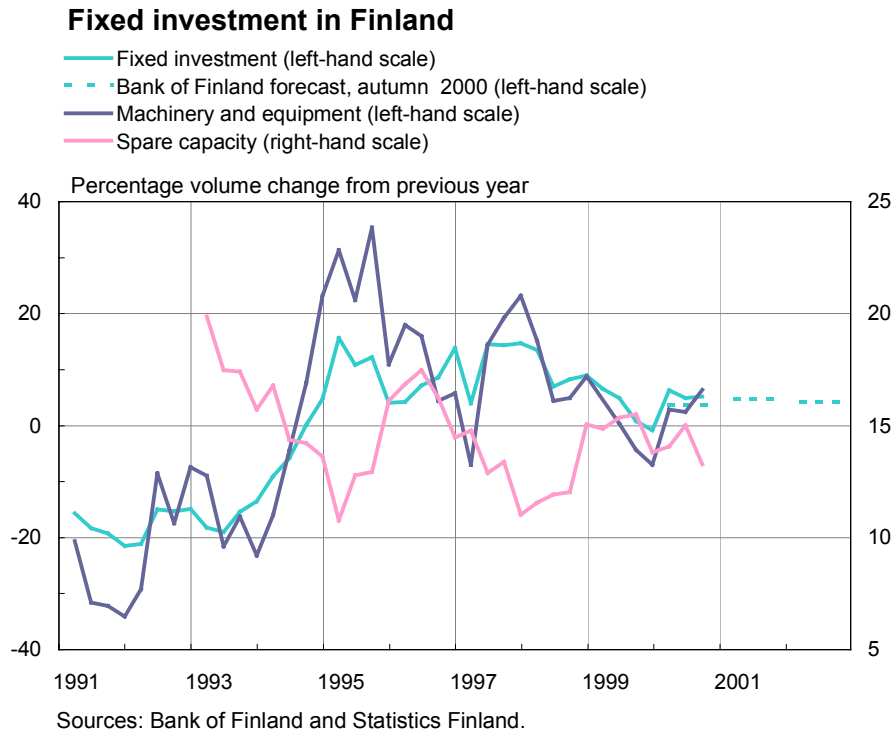


Chart 36.

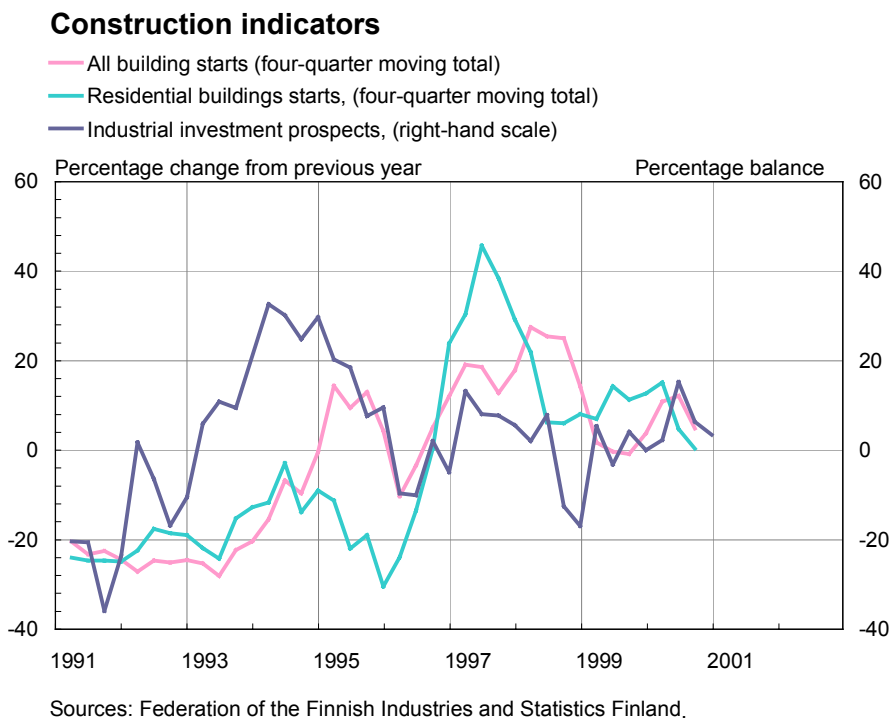


Chart 37.



Chart 38.

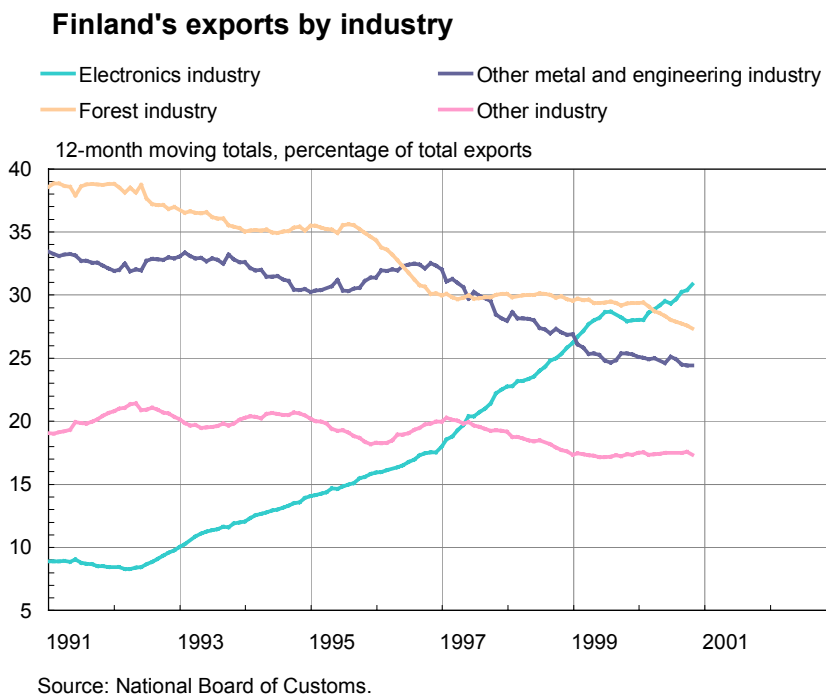


Table 1.

Supply, demand and labour market indicators

	1998	1999	2000 Actual		2000*	2001*	2002*
Supply and demand <i>percentage volume change from previous year</i>							
Gross domestic product at market prices	5.3	4.2	5.6 Q3 5.3 Q1-Q3		5.0	4.9	4.1
GDP monthly indicator at producer prices	5.3	3.8	7.2 M11 5.6 M01-M11				
Manufacturing production	9.3	5.7	7.5 M12 12.3 M01-M12				
Consumption expenditure	4.1	3.2	2.4 Q3 3.5 Q1-Q3		2.9	2.8	3.0
- private	5.1	3.7	3.0 Q3 4.5 Q1-Q3		3.9	3.4	3.6
- general government	1.7	2.0	0.9 Q3 1.1 Q1-Q3		0.6	1.4	1.4
Gross fixed capital formation	9.3	2.7	5.8 Q3 5.4 Q1-Q3		3.7	4.6	4.2
- private	11.6	3.5	7.7 Q3 5.9 Q1-Q3		4.9	5.3	4.5
- general government	-1.4	-1.3	-5.0 Q3 2.5 Q1-Q3		-3.4	0.2	2.4
Domestic demand	4.8	2.9	1.1 Q3 1.6 Q1-Q3		3.9	3.0	3.3
Exports of goods and services	8.9	7.1	19.0 Q3 17.9 Q1-Q3		9.7	9.5	7.0
Imports of goods and services	8.5	4.3	11.1 Q3 11.3 Q1-Q3		8.2	6.2	6.2
Labour market indicators <i>percentage change from previous year</i>							
Employed persons	2.4	3.3	1.4 M12 1.7 M01-M12		1.9	2.2	1.9
Unemployment rate, s.a. **	11.4	10.2	9.0 M12 9.8 M01-M12		9.7	8.8	7.9

Source: Statistics Finland.

* Bank of Finland forecast, autumn 2000.

** Seasonally adjusted by the Bank of Finland.

Prices and costs

Chart 39.

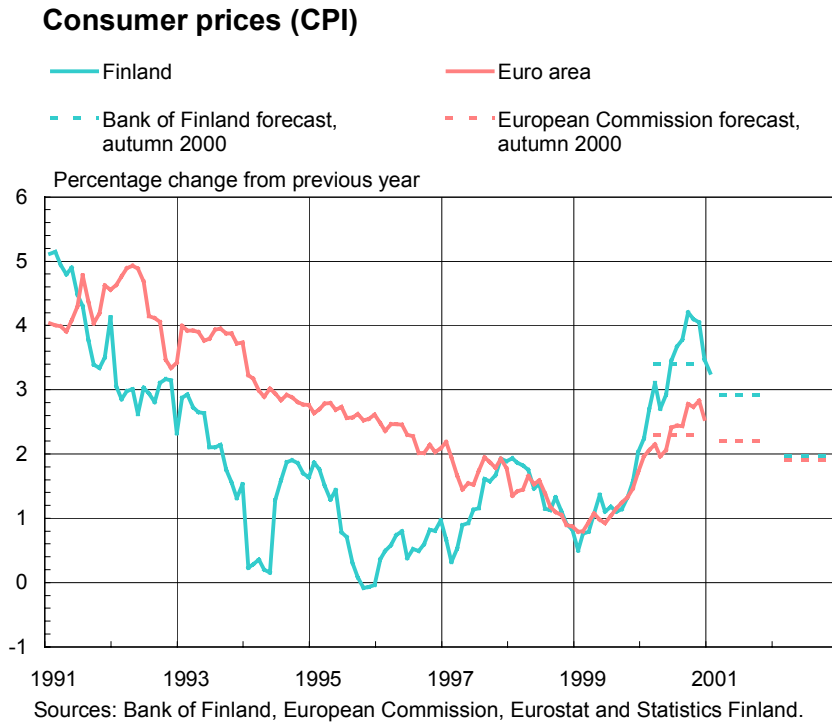


Chart 40.

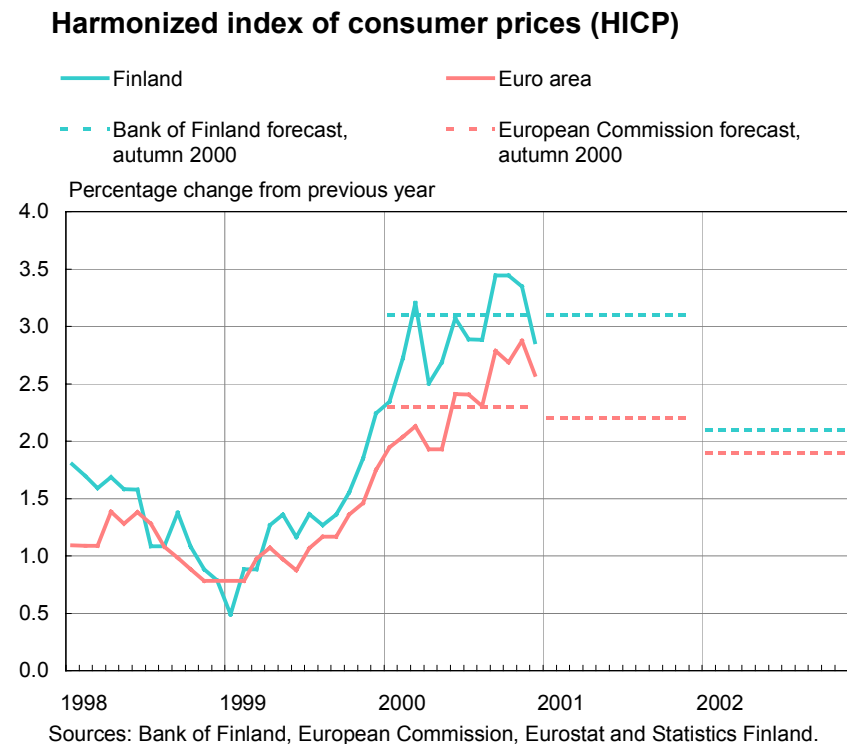
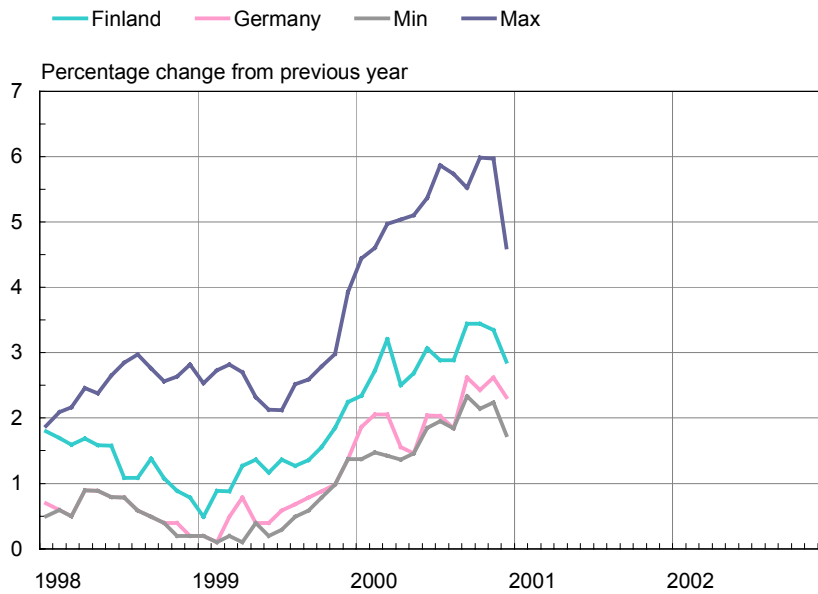


Chart 41.

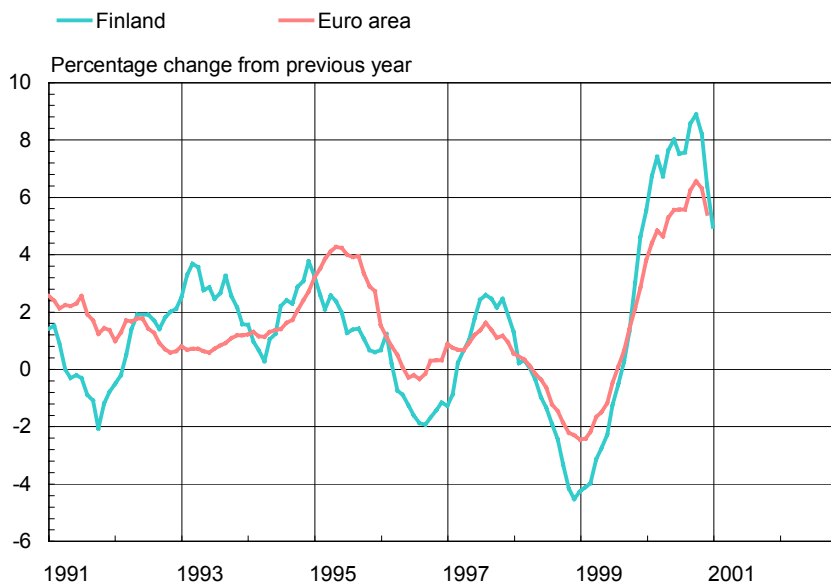
Inflation rates in the euro area (HICP)



Sources: Eurostat and Statistics Finland.

Chart 42.

Producer prices



Sources: Eurostat and Statistics Finland.

Chart 43.

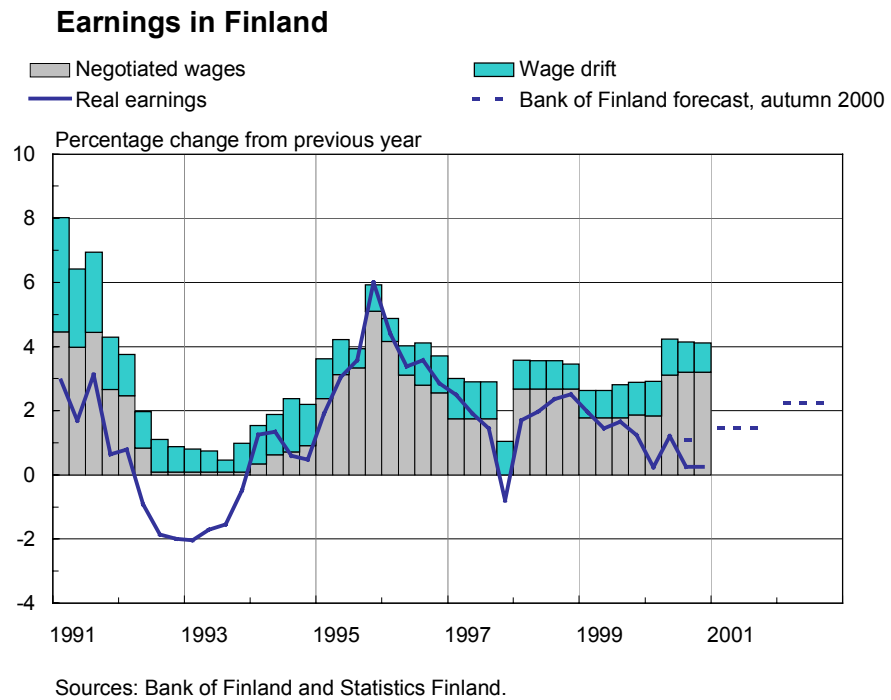


Chart 44.

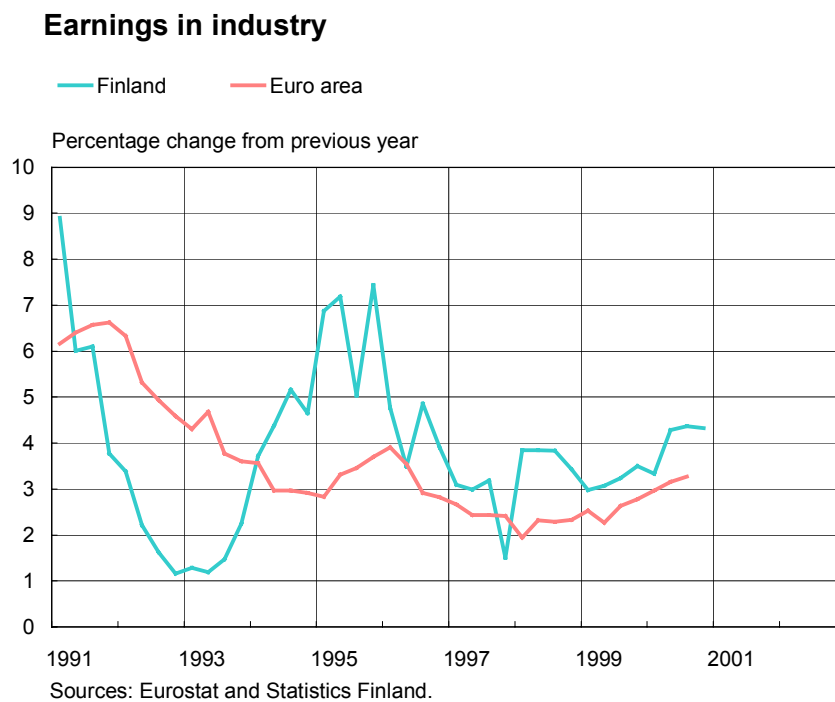


Chart 45.

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

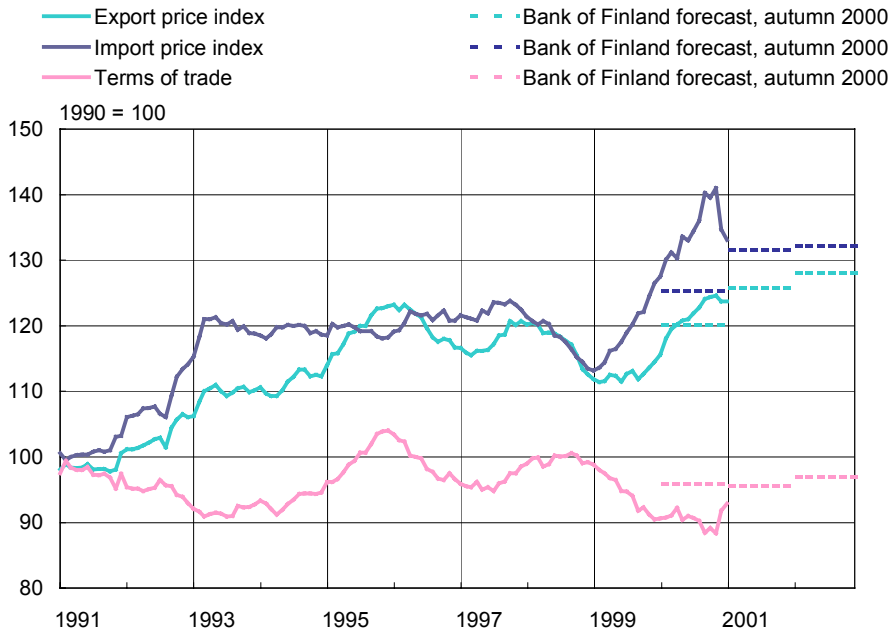


Chart 46.

Dwelling prices in Finland

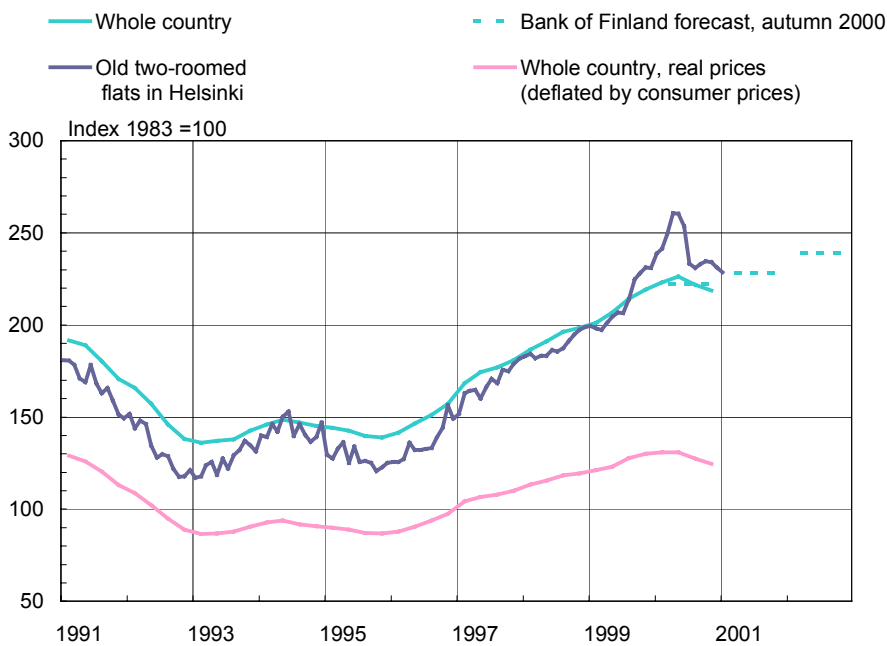


Table 2.

Cost and price indicators*Percentage change from previous year*

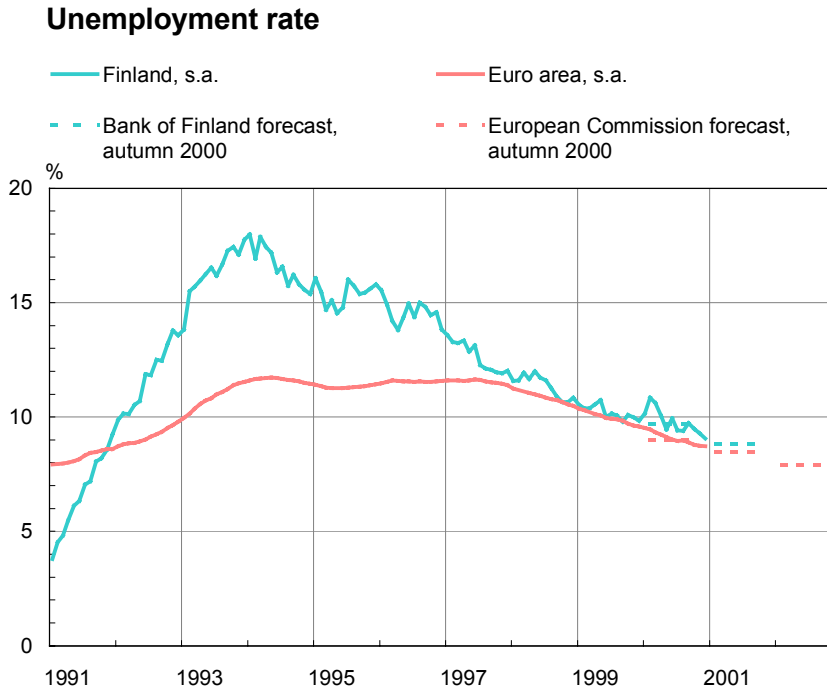
	1998	1999	2000/2001 Actual	2000*	2001*	2002*
Labour costs						
Index of wages and salaries	3.5	2.7	4.1 Q4 3.9 Q1-Q4	4.0	4.1	4.3
Unit labour costs						
- whole economy	1.9	0.3	0.2 Q3 0.3 Q1-Q3	0.8	1.1	2.3
- manufacturing	-0.8	-4.6	-7.4 Q3 -5.0 Q1-Q3			
Price indices						
Export prices						
- export price index	-1.1	-4.4	7.0 M01 7.9 M01-M012			
- export price deflator	-1.3	-5.9	5.6 Q3 3.9 Q1-Q3	9.5	4.7	1.9
Import prices						
- import price index	-3.5	0.6	4.4 M01 13.1 M01-M012			
- import price deflator	-4.1	-1.7	5.6 Q3 6.9 Q1-Q3	9.9	5.2	0.2
Producer prices	-1.4	-1.1	5.0 M01 7.4 M01-M012			
Wholesale prices	-1.3	-0.2	4.5 M01 8.1 M01-M012			
Consumer prices						
- consumer price index	1.4	1.2	3.3 M01 3.4 M01-M012	3.4	2.9	2.0
- harmonized index of consumer prices	1.4	1.3	2.9 M12 3.0 M01-M12	3.1	3.1	2.1
- indicator of underlying inflation	1.0	1.3	3.7 M12 3.6 M01-M12	3.6	3.0	1.9
Asset prices						
Stumpage prices	3.0	1.9	4.3 M01 6.1 M01-M012			
Dwelling prices, whole country	10.2	8.9	-0.2 Q4 5.7 Q1-Q4	6.0	2.8	4.8
Share prices	41.6	72.1	-16.8 M01 91.1 M01-M012			

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

* Bank of Finland forecast, autumn 2000.

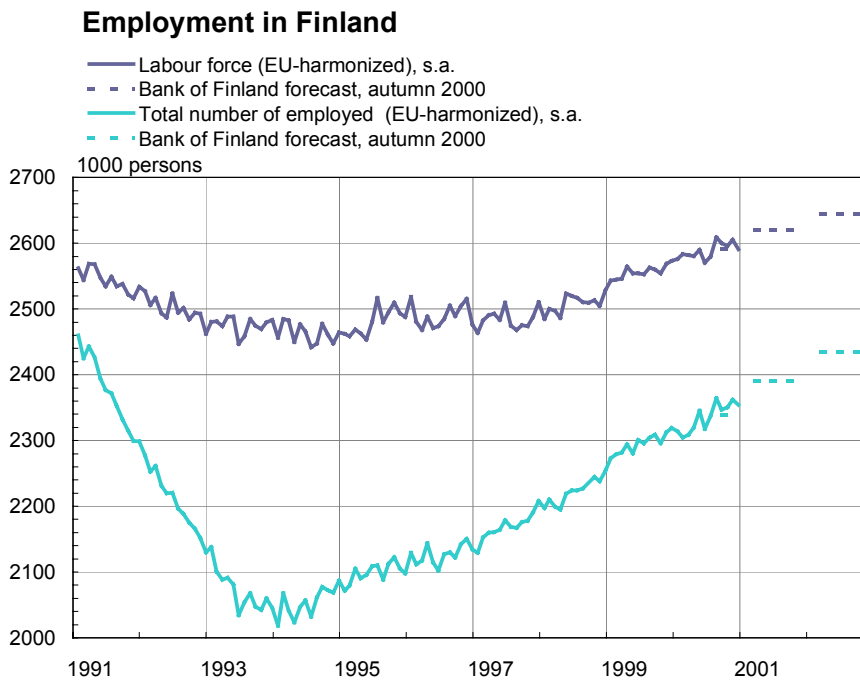
Labour market

Chart 47.



Sources: Bank of Finland, European Commission, Eurostat and Statistics Finland.
 Note: Seasonally adjusted by the Bank of Finland and Eurostat.

Chart 48.



Sources: Statistics Finland and Bank of Finland.
 Note: Seasonally adjusted by the Bank of Finland.

Public finances

Chart 49.



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

Chart 50.



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

External balance

Chart 51.

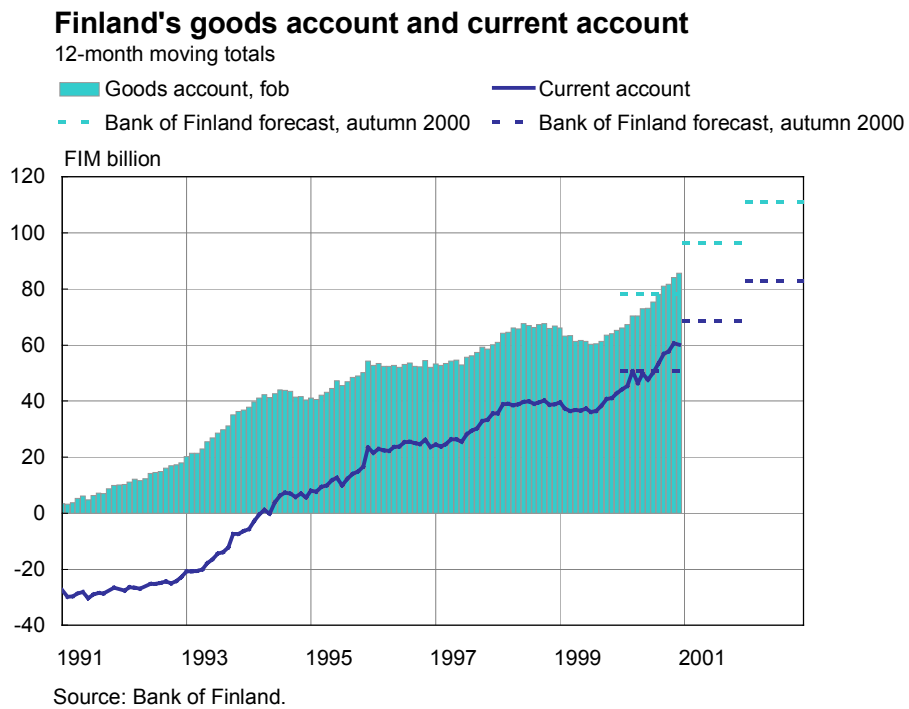


Chart 52.



Table 3.

External balance and sectoral balances indicators

	1998	1999	2000 Actual	2000*	2001*	2002*
Goods account						
EUR billion	11.2	11.0	1.3 M12 14.4 M01-M12	13.1	16.2	18.7
per cent of GDP	9.7	9.0		10.0	11.5	12.4
Current account						
EUR billion	6.5	7.2	1.0 M12 10.1 M01-M12	8.5	11.6	13.9
per cent of GDP	5.6	5.9		6.5	8.2	9.3
Financial account						
EUR billion	-6.3	-7.0	-1.3 M12 -9.7 M01-M12			
General government	-3.6	-5.3	-0.7 M12 -10.3 M01-M12			
Direct investment in Finland	10.9	4.3	0.4 M12 8.9 M01-M12			
abroad	16.8	6.2	3.8 M12 25.5 M01-M12			
Shares	5.0	5.3	0.4 M12 3.0 M01-M12			
Other capital (incl. errors and omissions)	-1.9	-5.1	2.3 M12 14.3 M01-M12			
Foreign exchange reserves (increase -)	-0.2	-0.2	0.3 M12 -0.4 M01-M12			
Net lending, saving minus investment						
Private sector						
EUR billion	5.1	5.0		2.7	5.7	7.4
per cent of GDP	4.4	4.1		2.0	4.1	5.0
General government						
EUR billion	1.5	2.2		5.9	5.8	6.5
per cent of GDP	1.3	1.8		4.5	4.1	4.3
Central government						
EUR billion	-1.7	-0.9		1.8	1.5	2.0
per cent of GDP	-1.5	-0.8		1.4	1.1	1.3
Local government						
EUR billion	-0.4	-0.3		-0.1	0.0	-0.1
per cent of GDP	-0.3	-0.3		-0.1	0.0	-0.1
Social security funds						
EUR billion	3.6	3.4		4.2	4.4	4.8
per cent of GDP	3.1	2.8		3.2	3.1	3.2
Net foreign debt						
per cent of GDP	74.1	177.7				
per cent of exports of goods and services	191.1	473.8				
Sectoral debt ratios, gross debt, per cent of GDP						
Non-financial corporate sector **	42.0	45.8				
Household sector	28.8	30.4				
General government (Maastricht definition)	48.7	46.6		41.7	38.5	35.6

Sources: Bank of Finland and Statistics Finland.

* Bank of Finland forecast, autumn 2000.

** excl. housing corporations.

