

December 18, 2003
Bank of Japan

**Monthly Report of
Recent Economic and Financial Developments**
December 2003

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Monthly Report of Recent Economic and Financial Developments¹

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The Bank's View²

Japan's economy is recovering gradually.

Exports are increasing and business fixed investment continues a gradual recovery. Reflecting these developments, industrial production is also increasing. Corporate profits are on an uptrend and business sentiment continues to improve. The decline in household income is gradually coming to a halt and private consumption is virtually flat. Meanwhile, housing investment remains sluggish and public investment is declining.

As for the outlook, Japan's economy is anticipated to continue recovering, albeit at a moderate pace.

Overseas economies are projected to continue growing relatively fast. Based on this projection, it is expected that exports and production will continue increasing and that the recovery trend in business fixed investment will also become more visible. However, given persisting structural factors such as excessive debt, the increase in business fixed investment is expected to remain moderate. Private consumption is likely to remain virtually flat for some time, since the employment and income situation is unlikely to improve markedly. Meanwhile, public investment is projected to follow a declining trend.

On the price front, domestic corporate goods prices have been firm, due to the rise in rice prices and the strength in overseas and domestic commodity markets. The year-on-year change in consumer prices (excluding fresh food) became positive in October, recording a 0.1 percent increase due partly to the rise in rice prices.

¹ This report is based on data and information available at the time of the Bank of Japan Monetary Policy Meeting held on December 15 and 16, 2003.

² The Bank's view was determined by the Policy Board at the Monetary Policy Meeting held on December 15 and 16, 2003.

Turning to the outlook, domestic corporate goods prices are expected to remain firm for the immediate future. As for consumer prices, the year-on-year rate of change is likely to hover around zero percent for the time being due partly to the rise in rice prices. However, they are basically projected to continue falling slightly, since the imbalance between supply and demand in the economy still remains considerable despite its gradual improvement.

As for the financial environment, the environment for corporate finance is becoming somewhat more accommodative on the whole, although it is still severe for firms with high credit risks. The issuing environment for CP and corporate bonds is favorable on the whole, especially for firms with high credit ratings. Also, the lending attitudes of private banks have been slightly more accommodative. Under these circumstances, the amount outstanding of CP and corporate bonds issued continues to be above the previous year's level, and the rate of decline in lending by private banks is diminishing slightly. The year-on-year growth rate of the money stock is on the 1.0-2.0 percent level. As for developments in financial markets, money market conditions continue to be extremely easy, as the Bank of Japan provides ample liquidity. The foreign exchange and capital markets have been fluctuating slightly, while stock prices are rising somewhat from the previous month, and the yen's exchange rate to the U.S. dollar and long-term interest rates are around the same level as last month.

The Background

1. Japan's Economy

Public investment has been declining (Chart 3). The value of public works contracted—a metric that reflects public orders—follows a downtrend. The amount of public construction completed, which reflects the actual progress of public works, is also trending downward. Public investment is projected to continue declining, with cutbacks in public works expenditures for fiscal 2003.

Real exports rose substantially in October after they started to increase in the third quarter, reflecting the improvement in the U.S. and East Asian economies (Charts 4[1] and 5). By region (Chart 5[1]), exports to East Asia accelerated, reflecting high growth in China and the recovery in global IT-related demand. Exports to the United States had been somewhat weak until August, but they recently started to show a clear increase due to the progress in inventory adjustment of automobiles. By goods (Chart 5[2]), exports of capital goods and parts, including semiconductor fabrication machines and equipment and those of IT-related goods, continued to increase, mainly among those to East Asia (Charts 6[1] and 7). Exports of automobile-related goods started to increase, reflecting the developments in those to the United States, as mentioned above (Chart 6[3]). Also, exports of consumer goods, such as digital home appliances for Christmas sales in the United States and Europe, surged in October.³

Real imports are on a mild uptrend on average (Charts 4[1] and 8). They inched up in the third quarter and were almost flat in October. By goods (Chart 8[2]), imports of IT-related goods and consumer goods such as household electrical appliances continued to increase, reflecting further progress in the international division of labor between Japan and East Asia. On the other hand, imports of materials such as crude oil have been decreasing since summer, in reaction to the previous increase until spring, due to geopolitical risks and the shutdown of nuclear power plants.

³ As for digital home appliances, which include high-end goods such as flat-panel TVs, there seems to be stronger demand during the Christmas shopping period than the usual seasonal pattern created by traditional goods. In fact, this pattern was also observed in the fourth quarter of 2002.

Given these developments in exports and imports, net exports in terms of the real trade balance (Chart 4[2]) have recently increased substantially. The surplus of the nominal balance on goods and services is also rising gradually.

As for the outlook, exports are expected to continue increasing, since overseas economies are projected to continue growing relatively fast, mainly in the United States and East Asia (Chart 9-1[2]). In the United States, the labor market condition is gradually improving, and a recovery in business fixed investment is becoming more visible, mainly in IT-related sectors (Chart 9-2[2]). East Asian economies also seem to be resuming a high-growth trend, led by China's economy.

With the projection that domestic production will continue increasing, imports are projected to continue a mild increase as a whole, mainly in IT-related goods, capital goods and parts, and consumer goods, in all of which further progress continues in the international division of labor between Japan and East Asia.

Business fixed investment continues a gradual recovery. Fixed investment in nominal terms decreased in the third quarter, after it surged in the second quarter⁴ (Chart 10-1[1]). These developments were affected by the substantial rise and the reactionary fall in business services in large nonmanufacturing firms (Chart 10-2[3]), and investment is on a gradual recovery trend with these fluctuations smoothed out. Investment of large manufacturing firms (Chart 10-2[1]), which is planned to grow significantly in fiscal 2003 according to the December *Tankan* mentioned below,⁵ has shown only a slight increase until the third quarter.

With regard to monthly indicators, shipments of capital goods (excluding transport equipment), a coincident indicator of machinery investment, have been rising since September, mainly in semiconductor fabrication machines and equipment and in computer-related goods (Chart 10-3[1]). Meanwhile, machinery orders (private demand, excluding shipbuilding and orders from electric power companies), a leading indicator of business fixed investment, were on a rising trend on average, as they rose substantially in October after the decline in the third quarter (Chart 10-4[1]).

⁴ Based on the *Financial Statements Statistics of Corporations by Industry, Quarterly*.

⁵ *Short-term Economic Survey of Enterprises* of December 2003.

Construction starts (floor area, private, nondwelling use), another leading indicator, also seem to be on a very gradual uptrend (Chart 10-4[2]).

As for the environment surrounding business fixed investment, corporate profits are on an uptrend. The ratio of current profits to sales continued a recovery trend, albeit with some fluctuations⁶ (Chart 10-1[2]). With regard to business plans for fiscal 2003 in the December *Tankan* (Chart 11), current profits for large manufacturing firms were revised only slightly downward, even though the yen has appreciated since the September survey. As a result, overall current profits were also projected to maintain the level in the previous survey, showing a double-digit increase. Under these circumstances, business sentiment of firms improved substantially in manufacturing firms, and recorded its highest level since the June 1997 survey in both large and small manufacturing firms (Chart 12). Also, business sentiment of nonmanufacturing firms improved, although the pace was more gradual compared to manufacturing firms. With regard to corporate finance (Chart 13), the financial position of firms and the lending attitude of financial institutions both perceived by firms—including small firms—continued a recovery trend, albeit gradually. Levels, however, remained severe for small firms.

Regarding the outlook for business fixed investment based on the above developments, the recovery trend is expected to become more visible with the ongoing increase in exports and production. In fact, according to business fixed investment plans for fiscal 2003 in the December *Tankan* (Chart 14), investment by large manufacturing firms was projected to show a double-digit increase on a year-on-year basis, maintaining the level of the previous survey, as their investment so far had been restrained considerably while their profits continued to recover. Investment by large nonmanufacturing firms was projected to stop declining. Moreover, investment plans of small firms were revised upward to a considerable extent. However, firms as a whole perceive that excess capacities persist, although this view is lessening steadily in manufacturing firms (Chart 10-3[2]). Structural factors, such as excessive debt, low expected growth rates, and weakness in the financial system, still restrain investment, although their impacts have weakened from

⁶ Based on the *Financial Statements Statistics of Corporations by Industry, Quarterly*.

a while ago. In these circumstances, firms are likely to maintain their cautious investment stances relative to their cash flow.

Private consumption is virtually flat. With regard to monthly indicators (Charts 15-1 and 15-2), the number of new passenger-car registrations has been solid as a whole, assisted by the introduction of new models. Sales of household electrical appliances (NEBA statistics; in real terms) surged in August and in September and continued to be high in October due mainly to favorable sales of digital home appliances (digital cameras, flat panel TVs, and DVD recorders). Sales at department stores and supermarkets were fairly weak in the third quarter, due to adverse weather conditions such as the cool summer and the unusually hot weather in early autumn, but they picked up in October due partly to commemorative sales for the professional baseball championships. Sales at convenience stores and in the food services industry have almost returned to their previous levels after they had plunged from the cool summer. Meanwhile, outlays for travel are on a recovery trend and are approaching the level prior to the war on Iraq and the epidemic of Severe Acute Respiratory Syndrome (SARS).

Indices of aggregated sales (in real terms), which are comprised of major sales indicators of these goods and services (Chart 15-3),⁷ were fairly weak from spring until summer, but have recently improved. Also, aggregate supply of consumer goods (Chart 15-4), which comprehensively captures producers' supply of goods, dropped in the third quarter but increased in October.

Indicators for consumer sentiment are generally improving (Chart 16).

Private consumption is likely to remain virtually flat, since household income is unlikely to improve markedly.

⁷ The indices of aggregated sales are the weighted average of major sales indicators, with the weights based on consumption spending of households. Each sales indicator is deflated by consumer prices. The indices are convenient in the sense that the trend of these sales indicators can be observed in a single series. However, the coverage of services consumption is narrow, and the indices also do not necessarily incorporate all sales channels of goods.

Housing investment continues to be sluggish. Housing starts remained flat at a low level on average (Chart 17[1]). The underlying trend of housing investment is likely to remain stagnant, since no supporting factors in particular can be seen, including the employment and income situation of households.

Industrial production is increasing (Chart 18[1]). They rose in October after they started to increase in the third quarter. Looking at shipments by goods (Chart 19), producer goods increased at a rapid pace mainly reflecting the recovery in IT-related demand. Also, among final demand goods, capital goods and durable consumer goods rose, reinforced by developments in exports and business fixed investment mentioned above. Meanwhile, inventories remain virtually flat at low levels (Charts 18[1] and 20).

As for the outlook, production is expected to continue increasing, due mainly to the rise in exports and also supported by the recovery in business fixed investment and favorable sales of durable consumer goods. For the immediate future in particular, it is expected that the pace of increase in production will accelerate in the fourth quarter, since it is likely that exports and business fixed investment will increase at a faster pace for the period.⁸ Also, based on anecdotal information, production plans by firms for the fourth quarter have been revised upward, mainly in electronic parts and general machinery. However, the stances of firms on production basically depend on future demand; many firms remain cautious about accumulating inventories.

Turning to the employment and income situation, the declines in the number of employees and in wages are slowing. As a result, the decline in household income is gradually coming to a halt (Chart 21[1]).

In the labor market, the number of new job offers increased and the ratio of job offers to applicants registered its highest level since 1997 (Chart 22-1[2]), reflecting stronger production activity. Also, the overtime hours worked have been

⁸ The production forecast for the fourth quarter, calculated simply with the forecast index for November and December, shows an increase of 5.1 percent on a quarter-on-quarter basis. Although this needs to be discounted to a certain extent, the growth rate is still likely to be high.

increasing (Chart 22-2[3]). Under these circumstances, the December *Tankan* showed that the excessive employment perceived by firms continued to decrease, albeit gradually (Chart 23). Meanwhile, the unemployment rate remained high, although it inched down from around the start of this year (Chart 22-1[1]).

As for the employment situation, the number of employees in the *Labour Force Survey*, including both regular and non-regular employees, was hovering around zero percent on a year-on-year basis (Chart 22-2[1]). The rate of year-on-year decline in the number of regular employees in the *Monthly Labour Survey* has been diminishing, albeit very slowly (Chart 22-2[2]).

As for wages on a year-on-year basis, overtime payments continued a slight increase, regular payments dropped marginally, and special cash earnings hovered around zero percent with the fluctuations smoothed out (Chart 21[2]). Regarding winter bonuses, surveys covering mainly bonuses of large manufacturing firms showed that the bonuses are projected to be slightly above the previous year's level.⁹ However, overall bonuses, including those of nonmanufacturing firms and small firms, are likely to remain virtually flat on a year-on-year basis.

Given that production will increase and corporate profits will continue to recover, this in turn is expected to have gradual positive effects on employment and income. However, firms are likely to continue restraining labor costs through the employment of part-time workers and outsourcing. Thus, household income is unlikely to improve markedly for the time being.

2. Prices

Import prices (on a yen basis; same hereafter) continue to decline compared to levels three months before (Chart 25[2]), with effects from the appreciation of the yen

⁹ For example, according to the survey results released by the Japan Business Federation (interim aggregates as of November 26, the number of responding firms was 132 in manufacturing and 22 in nonmanufacturing firms), this year's winter bonuses increased by 1.9 percent on a year-on-year basis.

prevailing over those from rising international commodity prices (Charts 25[1] and [3]).

Domestic corporate goods prices (adjusted to exclude the effects of seasonal changes in electricity rates; same hereafter)¹⁰ have been firm compared to levels three months before (Chart 26). In detail, while machinery prices consistently declined, rice prices continued to increase. Prices of iron and steel and of nonferrous metal also rose, reflecting the strength in overseas and domestic commodity markets.

Corporate services prices (domestic supply-demand factors; same hereafter) continue a year-on-year decline of slightly more than 1 percent, mainly in leasing and renting, real estate services, and general services such as car maintenance and building maintenance (Chart 27).

The year-on-year change in consumer prices (excluding fresh food; same hereafter) became positive in October for the first time in five and a half years, recording a 0.1 percent increase, due partly to the rise in rice prices (Chart 28).¹¹

As for the outlook, import prices are expected to remain soft for the immediate future, although they depend on the strength in international commodity markets and on developments in the foreign exchange rates. On the other hand, according to the December *Tankan* (Chart 30), the supply and demand conditions for products and services, perceived by firms, continued to improve, mainly in manufacturing firms. The operating level in the domestic economy, measured by the weighted average of the excessiveness in both production capacity and employment, perceived by firms, continued to improve mildly, although it still remained low. As for the change in output prices perceived by firms, downward pressure still persists, but it has been easing somewhat in both manufacturing and nonmanufacturing firms.

¹⁰ The figures are adjusted to exclude a large seasonal fluctuation in electric power charges to observe the underlying changes in domestic corporate goods prices. Industrial and commercial electric power consumption charges are set relatively high during July-September, when consumption increases substantially.

¹¹ See BOX for details.

Based on these developments, domestic corporate goods prices are projected to remain firm for the immediate future, as the effects from the rise in rice prices will remain.

With respect to the outlook for consumer prices, it is difficult to predict in advance whether low-pricing strategies of firms will become more passive or start to become aggressive again. Under these circumstances, the year-on-year rate of change is likely to hover around zero percent for the time being, due partly to the rise in rice prices. However, they are basically projected to continue falling slightly, since the imbalance between supply and demand in the economy still remains considerable despite its gradual improvement.

3. Financial Developments

(1) Financial Markets

The outstanding balance of current accounts at the Bank of Japan moves at around 29-31 trillion yen, as the Bank provides ample liquidity (Chart 33).

As for interest rate developments in the money markets, the overnight call rate (uncollateralized; Chart 31[1]) moves at around zero percent. Interest rates on term instruments (Chart 32[1]) are steady, and at low levels on the whole. Under these circumstances, interest rates on Euroyen futures (Chart 31[1]) are currently mixed.

In the government bond market, yields on 10-year government bonds (newly issued 10-year JGB; Chart 31[2]) rose temporarily to around 1.45 percent after the 10-year JGB auctions in early December, followed by a fall as stock prices declined. They are slightly rising to around 1.35 percent.

Yield spreads between private bonds (bank bonds and corporate bonds) and government bonds (Charts 35 and 36) are virtually unchanged, with some fluctuations mainly caused by profit-taking.

Stock prices (Chart 37) continue to fluctuate, reflecting developments in the U.S. stock market and in the foreign exchange market, and the current improved outlook for geopolitical risks. The Nikkei 225 Stock Average is moving in the range of 10,000-10,500 yen.

The foreign exchange market (Chart 38) experienced situations in which the downward pressure on the U.S. dollar increased, reflecting concerns over the U.S. current account deficit and increasing geopolitical risks. Nevertheless, the yen is currently traded in the range of 107-109 yen to the U.S. dollar, as market participants are sensitive to market intervention.

(2) Corporate Finance and Monetary Aggregates

Credit demand in the private sector continues to follow a downtrend, mainly because firms' cash flow remains above business fixed investment and firms are continuously reducing their debts.

Meanwhile, as for credit supply, the lending attitudes of private banks have been slightly more accommodative on the whole, although they remain cautious in extending loans to firms with high credit risks. The lending attitudes of financial institutions as perceived by firms in general are improving somewhat, although those perceived by small firms remain severe (Chart 39).

Lending rates continue to be at extremely low levels on the whole. The average contracted interest rates on new loans and discounts, with the monthly fluctuations averaged, are more or less unchanged (Chart 40). The long-term prime lending rate was lowered by 0.10 percent to 1.70 percent on December 10.

The rate of decline in lending by private banks (monthly average outstanding balance basis; after adjustment for extraordinary factors¹²), consisting of city banks, long-term credit banks, trust banks, regional banks, and regional banks II, is

¹² The figures are adjusted for (1) fluctuations from the liquidation of loans, (2) fluctuations in the yen value of foreign-currency-denominated loans due to changes in exchange rates, and (3) fluctuations from loan write-offs.

diminishing slightly. (The year-on-year change was –1.8 percent in September, –1.9 percent in October, and –1.9 percent in November; Chart 41.)

In the corporate bond and CP markets, the issuing environment is favorable on the whole, especially for firms with high credit ratings. Corporate bond issuance rates are virtually flat as the issuance spreads remain steady. CP issuance rates continue to be at low levels. The amount outstanding of CP issued and the amount outstanding of corporate bonds issued are above the previous year's level (Chart 43).

Amid these developments, according to business surveys, the financial positions of firms in general are improving slightly, although those of small firms remain severe.

Meanwhile, the year-on-year growth rate of the monetary base (currency in circulation + current account balances at the Bank of Japan) slowed somewhat and is around 15 percent. (The year-on-year change was 20.9 percent in September, 20.6 percent in October, and 16.7 percent in November; Chart 44.) The ratio to nominal GDP continues to increase and is at an extremely high level.

The year-on-year growth rate of the money stock (M_2 + CDs) has been moving around 1.5 percent. (The year-on-year change was 1.8 percent in September, 1.5 percent in October, and 1.6 percent in November; Chart 45.)

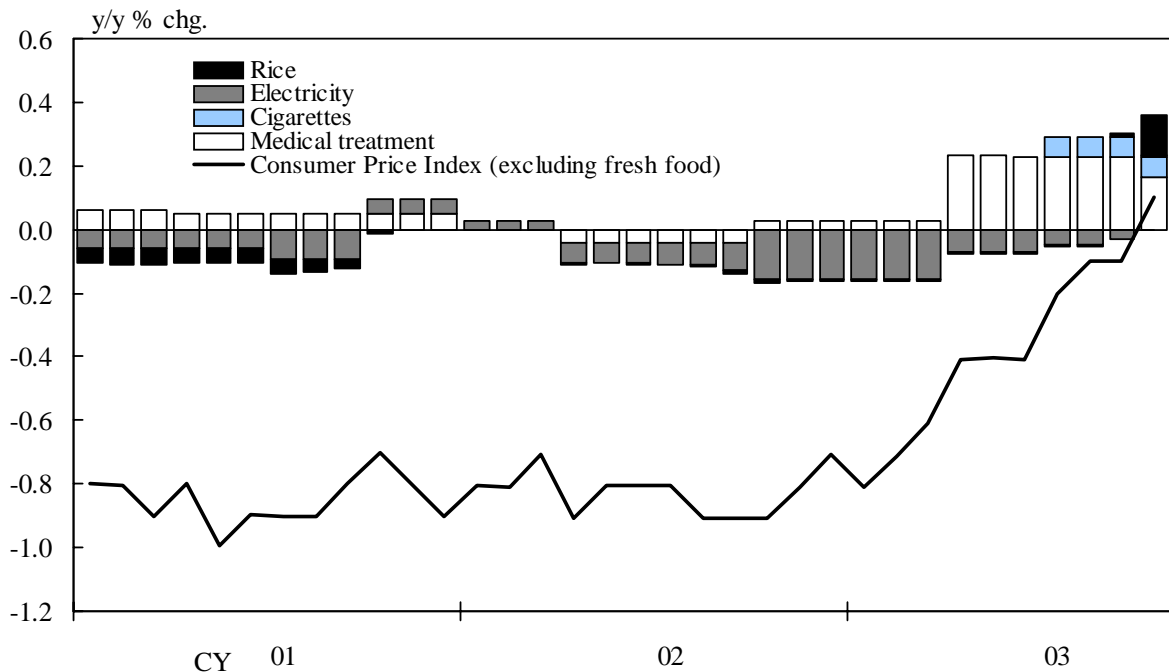
The number of corporate bankruptcies continues a downtrend; it declined by 22.4 percent year-on-year in November, to 1,114 cases (Chart 46).

Box: Recent Developments in Consumer Prices

With respect to recent developments in the Consumer Price Index (CPI), excluding fresh food as it tends to fluctuate substantially, the year-on-year rate of decline started to diminish from around the start of 2003, and the rate of change became positive in October for the first time in five and a half years, recording a 0.1 percent increase year-on-year.

These developments in 2003 are partly attributable to the following temporary factors (see chart below): (1) the rise in medical treatment due to medical insurance reforms in April; (2) the rise in tobacco tax in July; (3) the rise in rice prices in October due to the cool summer; and (4) the dissipation of the effects from the reduction in electricity charges conducted from April through October in 2002.

These developments also reflect, to some extent, the facts that the imbalance between supply and demand in the economy has been gradually improving and that low-pricing strategies of firms have been moderate compared from a while ago. For instance, as for items comprising clothes and eating out, whose prices had been declining notably reflecting the low-pricing strategies of firms, the ratio of items whose prices are rising has recently been on a recovery trend.



Note: Each item represents the percentage point contribution to the CPI (excluding fresh food).

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Main Economic Indicators (1)

s.a., q/q (m/m) % chg.¹

	2003/Q1	Q2	Q3	2003/Aug.	Sep.	Oct.	Nov.
Index of living expenditure level (all households)	-0.7	0.9	0.0	4.4	0.4	-1.2	n.a.
Sales at department stores	-0.3	-1.6	-0.6	0.2	-1.8	4.7	n.a.
Sales at supermarkets	-0.7	-1.4	-2.4	1.6	0.9	3.4	n.a.
New passenger-car registrations ³ <s.a., ann. 10,000 units>	<335>	<306>	<314>	<309>	<322>	<313>	<315>
Sales of household electrical appliances (real, NEBA)	4.5	3.7	5.4	16.1	7.8	-4.2	n.a.
Outlays for travel (50 major travel agencies)	-3.9	-17.9	14.2	0.6	5.3	5.4	n.a.
Housing starts <s.a., ann. 10,000 units>	<115>	<120>	<112>	<106>	<113>	<120>	<n.a.>
Machinery orders (from private sector ⁴)	5.8	3.4	-2.9	-4.3	-1.6	17.4	n.a.
Manufacturing	5.4	8.6	-3.4	-5.7	10.3	10.2	n.a.
Nonmanufacturing ⁴	5.1	1.3	-2.4	-2.9	-9.3	20.1	n.a.
Construction Starts (private, nondwelling use)	-2.2	4.0	1.7	8.1	10.0	-8.1	n.a.
Mining & manufacturing	-4.9	0.3	2.8	-0.3	2.0	-3.3	n.a.
Nonmanufacturing ⁵	-0.3	3.0	2.0	9.9	15.8	-9.6	n.a.
Value of public works contracted	-3.1	-5.6	2.0	-7.2	-0.4	-5.4	-7.7
Real exports	-0.8	-0.1	3.8	2.4	3.7	2.9	n.a.
Real imports	0.1	2.0	1.3	-2.1	6.4	-3.3	n.a.
Industrial production	0.3	-0.7	1.3	-0.7	3.8	1.0	n.a.
Shipments	0.5	0.2	0.8	0.5	3.8	1.8	n.a.
Inventories	-1.5	-0.6	0.9	-1.1	0.7	-0.3	n.a.
Inventory Ratio <s.a., CY 2000=100>	<99.9>	<98.1>	<97.1>	<100.0>	<97.1>	<93.7>	<n.a.>
Real GDP	0.4	0.6	0.3	n.a.	n.a.	n.a.	n.a.
Index of all industry activity	0.6	0.1	0.0	0.3	2.2	n.a.	n.a.

Main Economic Indicators (2)

	y/y % chg. ¹						
	2003/Q1	Q2	Q3	2003/Aug.	Sep.	Oct.	Nov.
Ratio of job offers to applicants <s.a., times>	<0.60>	<0.61>	<0.64>	<0.63>	<0.66>	<0.70>	<n.a.>
Unemployment rate <s.a., %>	<5.4>	<5.4>	<5.2>	<5.1>	<5.1>	<5.2>	<n.a.>
Overtime working hours ⁶	6.5	4.7	3.6	3.3	3.1	5.1	n.a.
Number of employees	-0.1	0.3	-0.2	-0.3	-0.3	-0.1	n.a.
Number of regular employees ⁶	-0.6	-0.6	-0.5	-0.4	-0.4	-0.3	n.a.
Nominal wages per person ⁶	-0.7	1.1	-1.2	-1.7	0.4	-0.2	n.a.
Domestic corporate goods price index ⁷ <q/q % chg.> (3-month growth rate)	-0.9 <0.0>	-1.0 <-0.3>	-0.7 <-0.2>	-0.7 <-0.1>	-0.5 <0.1>	-0.5 <0.0>	p -0.5 <p 0.1>
Consumer price index ⁸ <s.a., q/q % chg.> (3-month growth rate)	-0.7 <-0.1>	-0.4 <0.1>	-0.1 <0.1>	-0.1 <0.1>	-0.1 <0.1>	0.1 <0.1>	n.a. <n.a.>
Corporate service price index ⁹ <s.a., q/q % chg.> (3-month growth rate)	-0.9 <-0.2>	-1.2 <-0.5>	-1.2 <-0.2>	-1.2 <-0.2>	-1.1 <-0.1>	-1.2 <-0.2>	n.a. <n.a.>
Monetary aggregates (M ₂ +CDs) <average outstanding, y/y % chg.>	1.9	1.6	1.8	2.0	1.8	1.5	1.6
Number of suspension of transactions with banks	-21.7	-15.4	-28.9	-27.6	-26.6	-29.0	n.a.

Notes: 1. All figures in chart 1-1 except figures in angle brackets are quarter on quarter (month on month) change of seasonal adjusted data.

All figures in chart 1-2 except figures in angle brackets are year on year change. For details on seasonal adjustments and data processing/compilation conducted by the Bank of Japan, see notes of respective charts.

2. Figure with "p" indicates preliminary one.

3. Excludes small cars with engine sizes of 660cc or less.

4. Excludes orders of shipbuilding and orders from electric power companies.

5. Nonmanufacturing is mainly composed of commerce, services, agriculture & fisheries and public utilities industries.

6. Data for establishments with at least 5 regular employees.

7. Adjusts to exclude a hike of electric power charges in summer season.

8. Excludes fresh food.

9. Domestic supply-demand factors.

Sources: Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Labour Force Survey,"

"Monthly Report on the Family Income and Expenditure Survey," "Consumer Price Index";

Ministry of Economy, Trade and Industry, "Current Survey of Commerce," "Indices of Industrial Production,"

"Indices of Tertiary Industry Activity";

Japan Automobile Dealers Association, "Domestic Sales of Automobiles";

Nippon Electric Big-Stores Association (NEBA), "Sales of Electrical Appliances";

Ministry of Land, Infrastructure and Transport, "Major Travel Agents' Revenue," "Statistics on Building Construction Starts";

Ministry of Finance, "The Summary Report on Trade of Japan";

Cabinet Office, "Machinery Orders Statistics," "National Accounts";

Surety Association for Construction Companies, "Public Works Prepayment Surety Statistics";

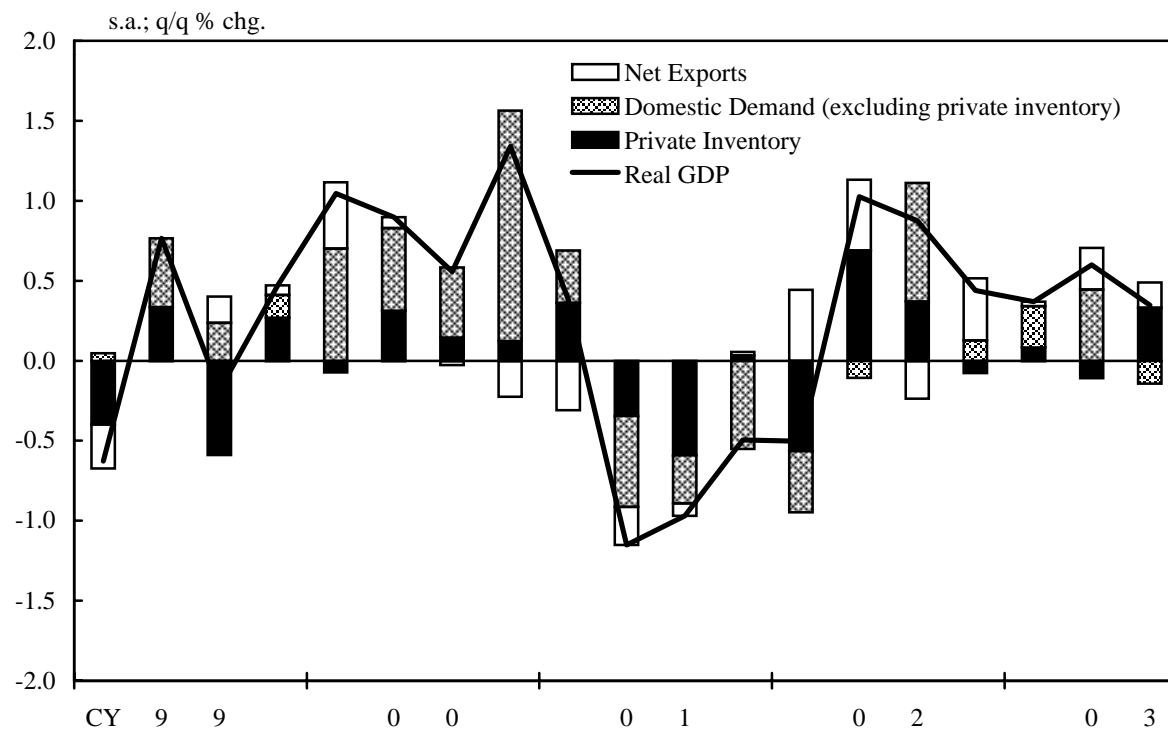
Ministry of Health, Labour and Welfare, "Report on Employment Service," "Monthly Labour Survey";

Bank of Japan, "Corporate Goods Price Index," "Corporate Service Price Index," "Financial and Economic Statistics Monthly";

Japanese Bankers Associations, "Suspension of Transaction with Banks."

Real GDP

(1) Changes from the previous quarter (seasonally adjusted series)



(2) Components

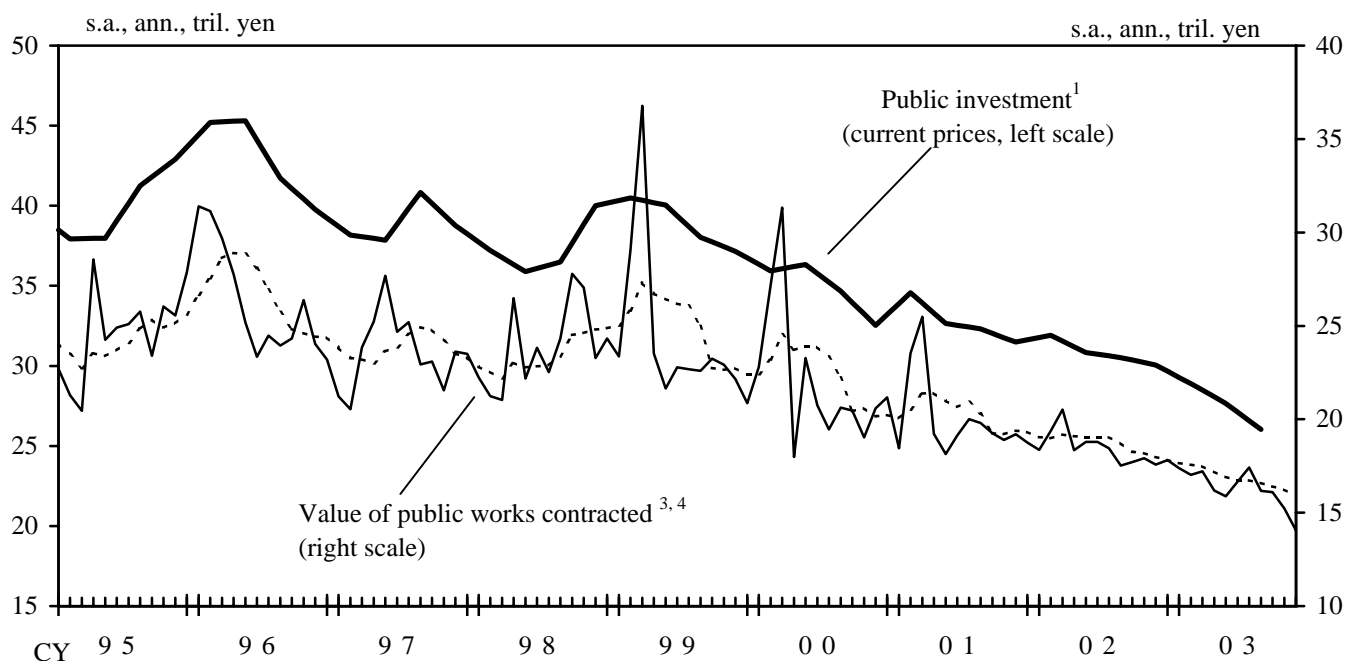
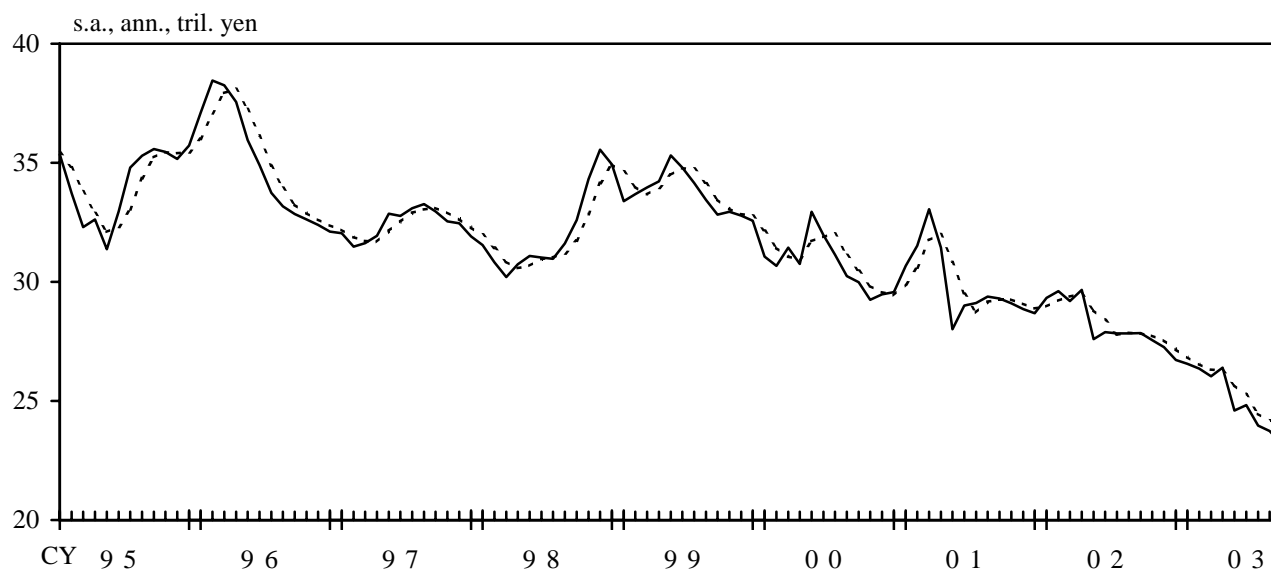
	s.a.; q/q % chg.				
	2002		2003		
	Q3	Q4	Q1	Q2	Q3
Real GDP	0.9	0.4	0.4	0.6	0.3
Domestic Demand	1.1	0.1	0.4	0.3	0.2
Private Consumption	1.0	-0.2	0.1	0.1	-0.1
Non-Resi. Investment	1.2	2.5	2.3	3.9	0.5
Residential Investment	-1.1	-0.9	-0.9	0.0	3.1
Private Inventory	(0.4)	(-0.1)	(0.1)	(-0.1)	(0.3)
Public Demand	0.3	-0.4	-0.6	-1.0	-1.3
Public Investment	-0.9	-1.2	-3.2	-3.9	-5.6
Net Exports of goods and services	(-0.2)	(0.4)	(0.0)	(0.3)	(0.2)
Exports	-0.3	4.6	0.8	1.3	3.0
Imports	2.3	1.5	0.7	-1.1	2.2
Nominal GDP	0.6	-0.5	-0.3	0.3	0.1

Note: Figures shown in parentheses indicate the contributions to changes in GDP.

Source: Cabinet Office, "National Accounts."

Public Investment

(1) Value of Public Works Contracted and Public Investment

(2) Amount of Public Construction Completed^{2,3,4}

Notes: 1. Quarterly figures of public investment are plotted at the middle month of each quarter.

2. Amount of public construction completed is based on the general tables in the "Integrated Statistics on Construction Works." The figures until March 2002 are retroactively calculated with year-to-year growth rates on the former basis.

3. The figures of value of public works contracted and amount of public construction completed are seasonally adjusted by X-12-ARIMA.

4. As for the dotted lines, the line for value of public works contracted is the 6-month moving average, and the line for amount of public construction completed is the 3-month moving average.

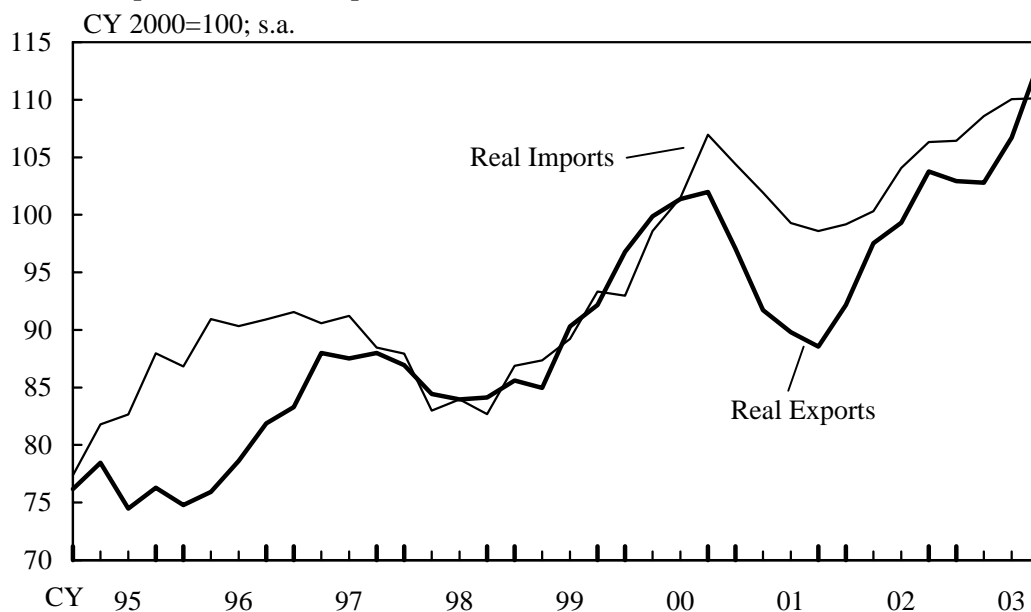
Sources: Cabinet Office, "National Accounts";

East Japan Construction Surety etc., "Public Works Prepayment Surety Statistics";

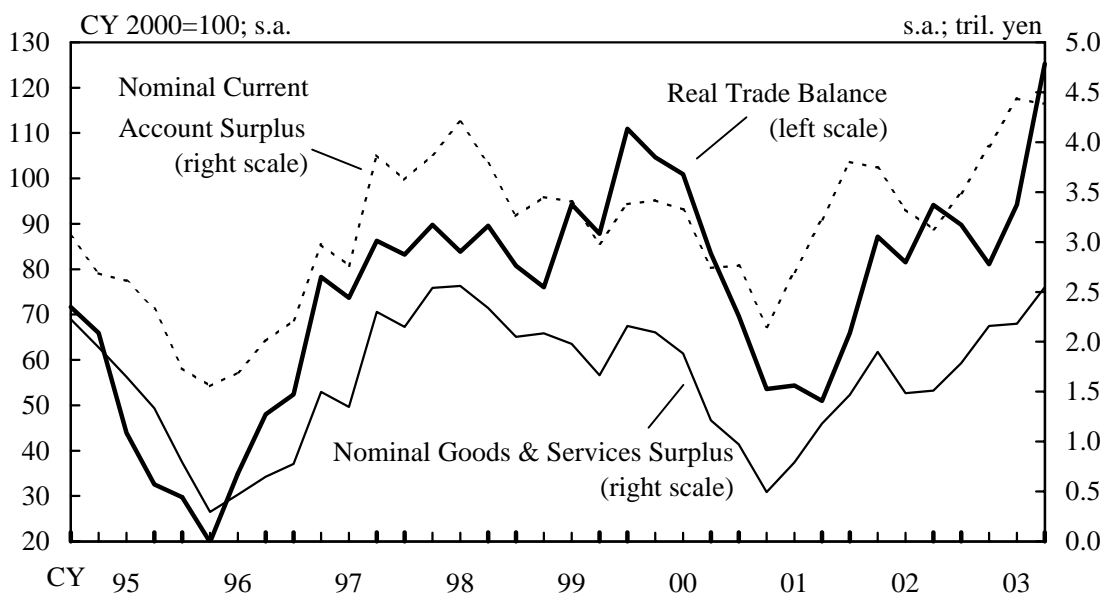
Ministry of Land, Infrastructure and Transport, "Integrated Statistics on Construction Works."

 External Balance

(1) Real Exports and Real Imports



(2) Real Trade Balance and Nominal Current Account Surplus



Notes: 1. Real trade balance is defined as real exports minus real imports, indexed with base year of 2000. Real exports/imports are "The Value of Exports and Imports in Trade Statistics" deflated by the "Export and Import Price Index."

2. Real exports/imports and the real trade balance are seasonally adjusted by X-12-ARIMA. 2003/Q4 figures are October figures converted into quarterly amount.

3. Balance of payments data up to 1995/Q4 are from old basis. 2003/Q4 figures are October figures converted into quarterly amount.

Sources: Ministry of Finance, "The Summary Report on Trade of Japan";
Bank of Japan, "Balance of Payments Monthly," "Corporate Goods Price Index."

Real Exports ¹

(1) Breakdown by region

		y/y % chg.		s.a. q/q % chg.					s.a. m/m % chg.		
		CY 2001	2002	2002 Q4	2003 Q1	Q2	Q3	Q4	2003 Aug.	Sep.	Oct.
United States	<28.5>	-7.7	1.4	3.4	-9.9	0.9	-1.5	5.8	-0.6	6.4	1.8
EU	<14.7>	-10.1	-0.0	1.4	6.3	0.2	1.2	2.0	-0.0	5.9	-1.8
East Asia	<41.5>	-9.0	17.5	3.4	7.9	-2.5	7.1	9.1	6.4	0.5	6.6
China	<9.6>	12.4	35.5	3.3	21.7	0.7	8.3	6.4	9.3	-0.5	3.8
NIEs	<22.7>	-15.2	14.4	4.4	4.5	-5.2	7.8	12.9	7.0	-1.2	11.4
Korea	<6.9>	-8.4	19.1	6.2	7.7	-8.1	9.3	7.6	2.2	4.2	3.9
Taiwan	<6.3>	-25.3	14.6	2.1	4.9	-6.2	9.1	19.5	12.9	-3.4	17.7
ASEAN4 ³	<9.3>	-7.8	10.2	1.0	2.1	0.2	4.1	3.6	1.4	5.9	-0.7
Thailand	<3.2>	-3.6	16.5	4.0	0.2	2.6	7.4	2.6	1.1	6.1	-1.7
Real exports		-8.6	7.2	4.5	-0.8	-0.1	3.8	6.2	2.4	3.7	2.9

(2) Breakdown by goods

		y/y % chg.		s.a. q/q % chg.					s.a. m/m % chg.		
		CY 2001	2002	2002 Q4	2003 Q1	Q2	Q3	Q4	2003 Aug.	Sep.	Oct.
Intermediate goods	<15.3>	-3.2	8.8	-2.4	4.3	0.4	0.4	5.6	0.1	4.9	2.3
Motor vehicles and their related goods	<24.3>	-1.8	12.7	5.0	-1.3	-5.3	0.1	4.1	0.9	10.2	-2.6
Consumer goods ⁴	<7.1>	-4.8	7.9	10.6	0.4	0.9	-2.6	18.9	4.9	3.6	14.3
IT-related goods ⁵	<14.8>	-10.5	0.3	3.0	-3.9	3.0	8.9	2.0	8.6	-2.1	0.7
Capital goods and parts ⁶	<27.3>	-14.6	7.8	5.2	1.9	1.6	6.9	4.7	0.9	5.4	0.9
Real exports		-8.6	7.2	4.5	-0.8	-0.1	3.8	6.2	2.4	3.7	2.9

Notes: 1. Seasonally adjusted by X-12-ARIMA. 2003/Q4 figures are October figures converted into quarterly amount.

2. Shares of each region and goods in 2002 are shown in angle brackets.

3. Data for four members: Thailand, Malaysia, the Philippines, and Indonesia.

4. Excludes motor vehicles.

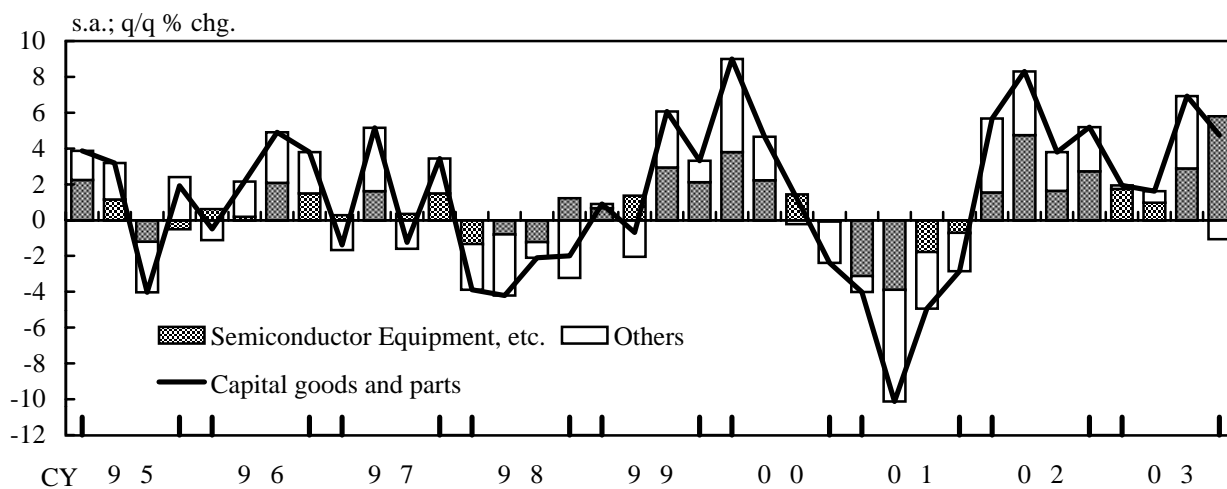
5. IT-related goods are composed of automatic data processing machinery, telecommunication machinery, ICs and medical and optical instruments.

6. Excludes IT-related goods, power generating machinery and parts of motor vehicles.

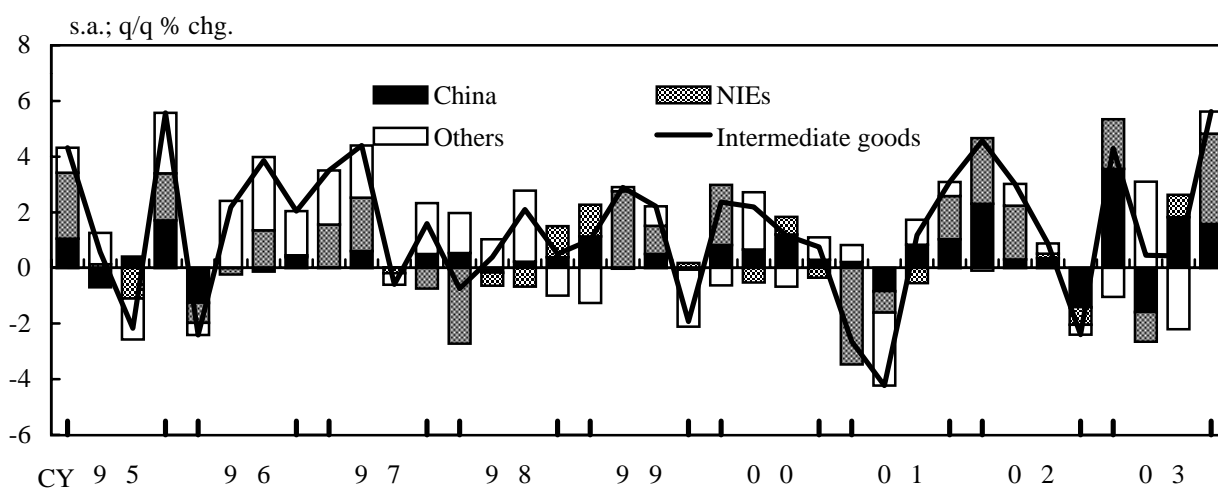
Sources: Ministry of Finance, "The Summary Report on Trade of Japan"; Bank of Japan, "Corporate Goods Price Index."

Real Exports breakdown by goods

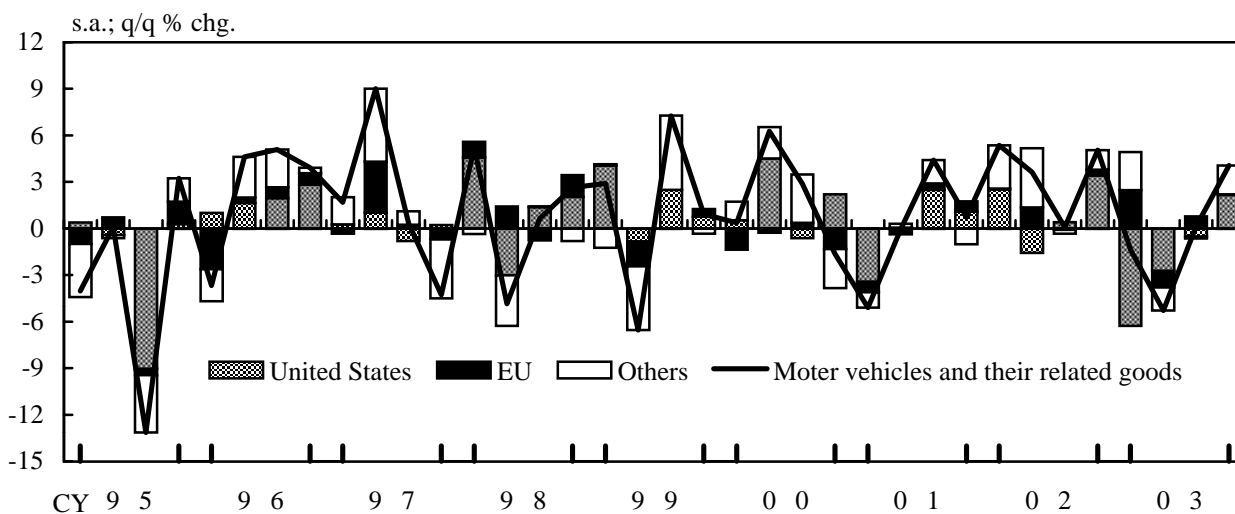
(1) Capital goods and parts (real, breakdown by goods)



(2) Intermediate goods (real, breakdown by region)



(3) Motor vehicles and their related goods (real, breakdown by region)



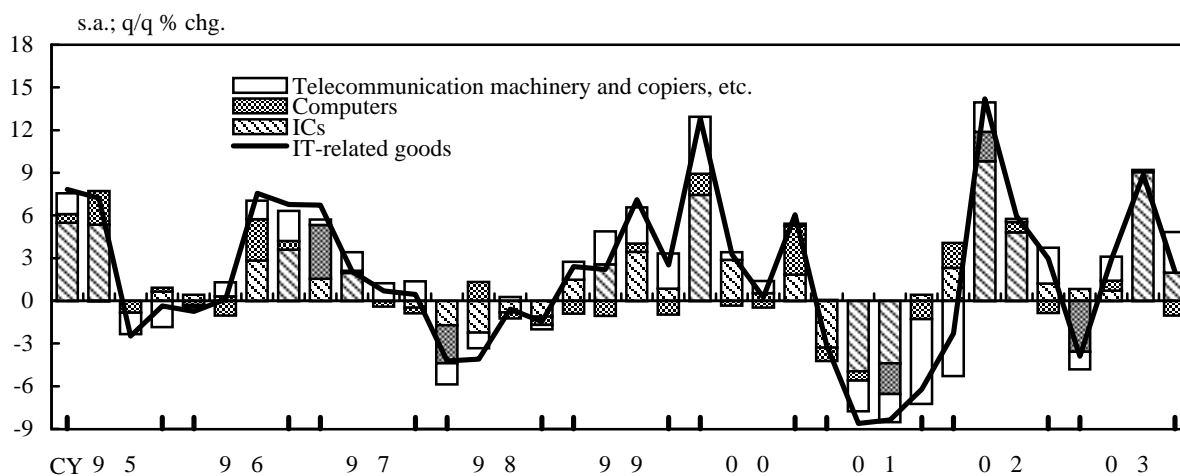
Notes: 1. Seasonally adjusted by X-12-ARIMA.

2. 2003/Q4 figures are October figures converted into quarterly amount.

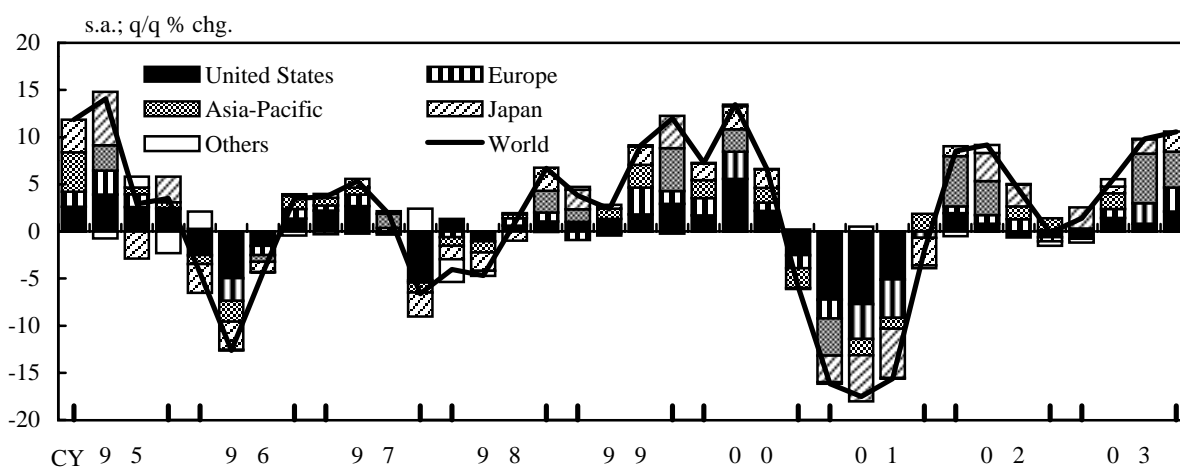
Sources: Ministry of Finance, "The Summary Report on Trade of Japan"; Bank of Japan, "Corporate Goods Price Index."

Exports and Imports of IT-related goods

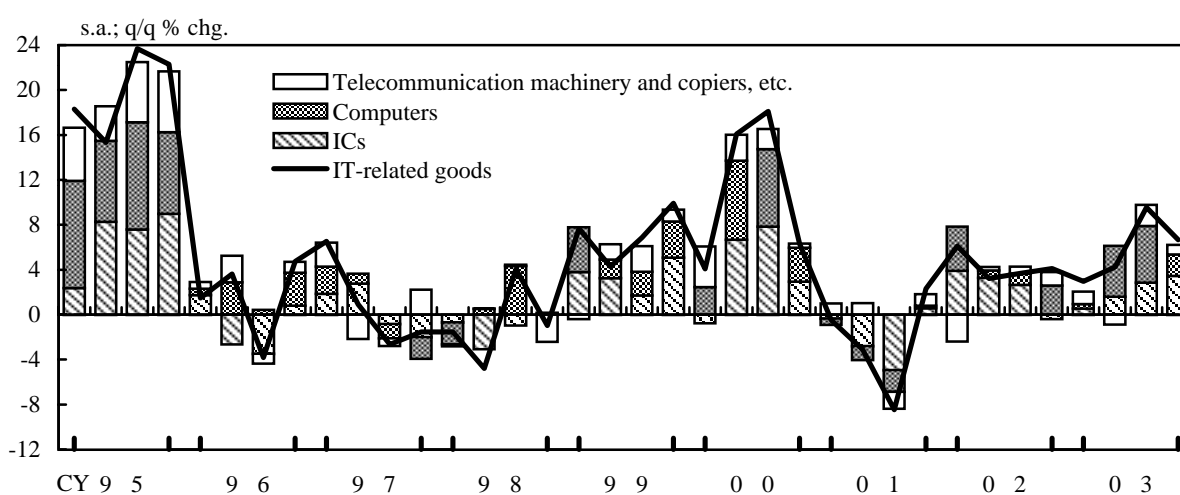
(1) Exports of IT-related goods (real, breakdown by goods)



(2) World Semiconductor Shipments (nominal, breakdown by region)



(3) Imports of IT-related goods (real, breakdown by goods)



Notes: 1. Seasonally adjusted by X-12-ARIMA.

2. 2003/Q4 figures are October figures converted into quarterly amount.

Sources: Ministry of Finance, "The Summary Report on Trade of Japan";
Bank of Japan, "Corporate Goods Price Index"; WSTS (World Semiconductor Trade Statistics.)

Real Imports ¹

(1) Breakdown by region

		y/y % chg.		s.a. q/q % chg.					s.a. m/m % chg.		
		CY 2001	2002	2002 Q4	2003 Q1	Q2	Q3	Q4	2003 Aug.	Sep.	Oct.
United States	<17.1>	-0.6	-3.9	-4.5	-2.9	5.2	-0.9	2.2	-5.0	6.3	-0.2
EU	<13.0>	6.1	2.3	1.5	-1.6	2.6	1.7	-0.2	4.4	2.4	-3.1
East Asia	<41.4>	6.1	6.4	5.7	0.6	4.4	4.4	3.0	-0.1	4.2	0.3
China	<18.3>	16.5	13.9	8.3	3.9	5.3	4.8	1.9	-0.4	4.3	-0.7
NIEs	<10.5>	-3.3	1.8	2.1	-2.1	2.4	7.7	6.9	0.5	4.6	3.6
Korea	<4.6>	-3.2	-1.5	2.8	-0.1	4.0	2.7	12.3	-4.8	3.7	11.5
Taiwan	<4.0>	-5.1	5.5	-0.2	-2.8	0.6	12.4	6.6	5.8	5.3	1.2
ASEAN4 ³	<12.6>	3.6	1.5	5.3	-1.5	4.7	1.2	1.5	-0.2	3.6	-0.8
Thailand	<3.1>	10.4	7.6	5.0	-1.6	2.5	5.5	6.0	1.3	6.8	1.0
Real imports		1.2	1.2	2.2	0.1	2.0	1.3	0.1	-2.1	6.4	-3.3

(2) Breakdown by goods

		y/y % chg.		s.a. q/q % chg.					s.a. m/m % chg.		
		CY 2001	2002	2002 Q4	2003 Q1	Q2	Q3	Q4	2003 Aug.	Sep.	Oct.
Raw materials ⁴	<25.3>	-4.1	-2.7	4.0	3.7	-0.3	-3.8	-5.7	-2.9	1.7	-5.8
Intermediate goods	<13.0>	-1.1	1.4	-0.2	1.0	-0.4	2.2	2.6	-0.9	6.9	-1.5
Foodstuffs	<12.5>	-0.0	-2.5	-3.3	-1.0	-1.4	-0.1	3.4	-7.1	5.5	2.3
Consumer goods	<11.0>	7.9	-0.9	5.5	-3.8	3.5	3.6	4.2	-2.8	4.2	2.3
IT-related goods ⁵	<14.4>	9.6	7.8	4.1	3.0	4.2	9.5	6.7	4.1	4.3	2.4
Capital goods and parts ⁶	<12.9>	10.6	11.5	1.4	-2.2	12.2	-2.4	4.0	-7.9	4.1	4.2
excluding aircraft	<11.8>	13.9	8.3	5.3	0.3	5.1	-0.5	7.6	-3.8	5.2	5.4
Real imports		1.2	1.2	2.2	0.1	2.0	1.3	0.1	-2.1	6.4	-3.3

Notes: 1. Seasonally adjusted by X-12-ARIMA. 2003/Q4 figures are October figures converted into quarterly amount.

2. Shares of each region and goods in 2002 are shown in angle brackets.

3. Data for four members: Thailand, Malaysia, the Philippines, and Indonesia.

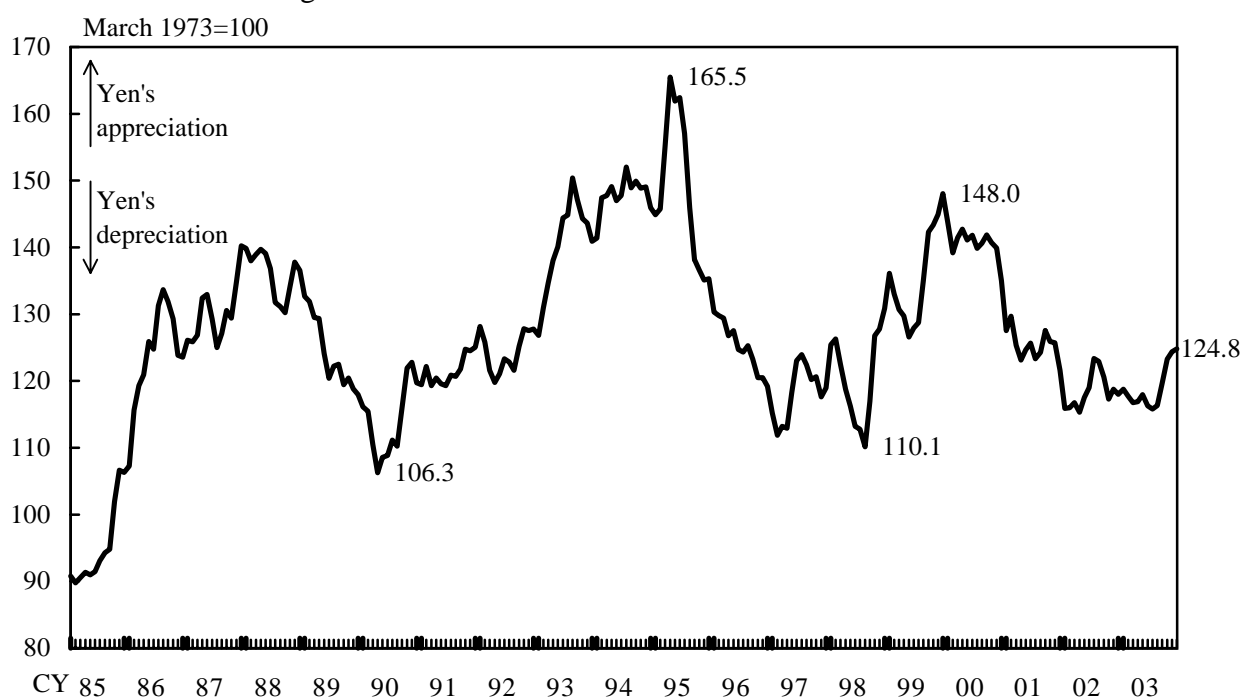
4. Raw materials are mainly composed of woods, ores and mineral fuel.

5. IT-related goods are composed of office machinery, telecommunication machinery, ICs, and medical and optical instruments.

6. Excludes IT-related goods.

Environment for Exports (1)

(1) Real Effective Exchange Rate



Note: Calculated by the Bank of Japan. Monthly average. Figure for December 2003 is the average up to December 15.
Figures are the index of weighted average of the yen's real exchange rates versus 15 major currencies (26 countries) which are calculated from nominal exchange rates and price indexes of the respective countries.

(2) Real GDP Growth Rates in Overseas Economies

		CY2000	2001	2002	2002 Q4	2003 Q1	Q2	Q3	
United States ¹		3.8	0.3	2.4	1.4	1.4	3.3	8.2	
European Union ¹		3.6	1.6	1.0	0.4	0.1	-0.0	1.8	
	Germany	2.9	0.8	0.2	-0.2	-1.0	-0.6	0.9	
	France	4.2	2.1	1.2	-1.1	0.2	-1.4	1.5	
	United Kingdom	3.8	2.1	1.7	2.1	0.7	2.4	3.0	
	China	8.0	7.3	8.0	8.1	9.9	6.7	9.1	
East Asia ²	NIEs	Korea	9.3	3.1	6.3	6.8	3.7	1.9	2.3
		Taiwan	5.9	-2.2	3.6	4.5	3.5	-0.1	4.2
		Hong Kong	10.2	0.5	2.3	5.1	4.5	-0.5	4.0
		Singapore	9.4	-2.4	2.2	3.0	1.6	-3.8	1.7
	ASEAN4	Thailand	4.8	2.1	5.4	6.0	6.7	5.8	6.5
		Indonesia	4.9	3.4	3.7	3.8	3.4	3.7	3.9
		Malaysia	8.5	0.3	4.1	5.4	4.6	4.5	5.1
		Philippines	6.0	3.0	4.4	5.8	4.5	4.0	4.4

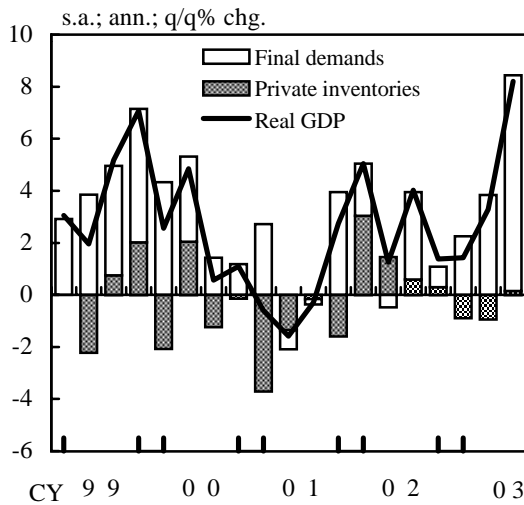
Notes: 1. As for U.S., the comprehensive revision of the national income and product accounts published on December 10 is not reflected.

2. Quarterly data of U.S. and EU are quarter-to-quarter percent changes at annual rate.

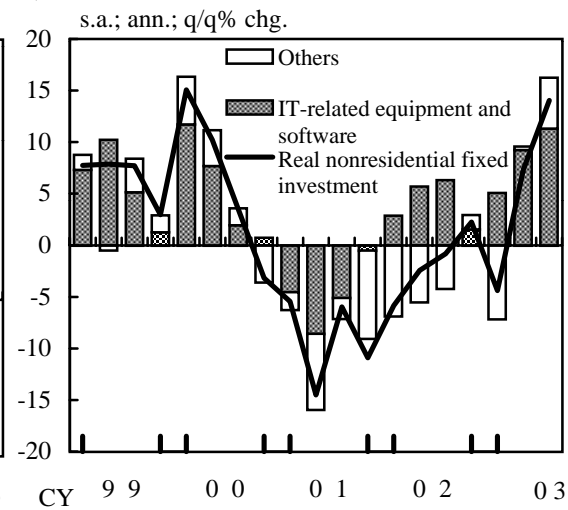
3. Quarterly data of East Asia are percent changes from a year earlier.

Environment for Exports (2)

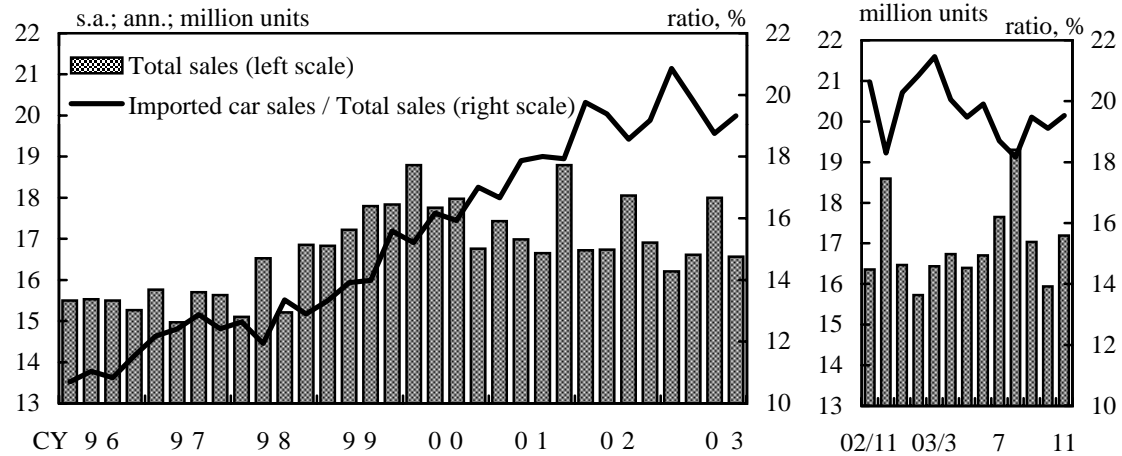
(1) U.S. Real GDP (breakdown by final demands and inventories)



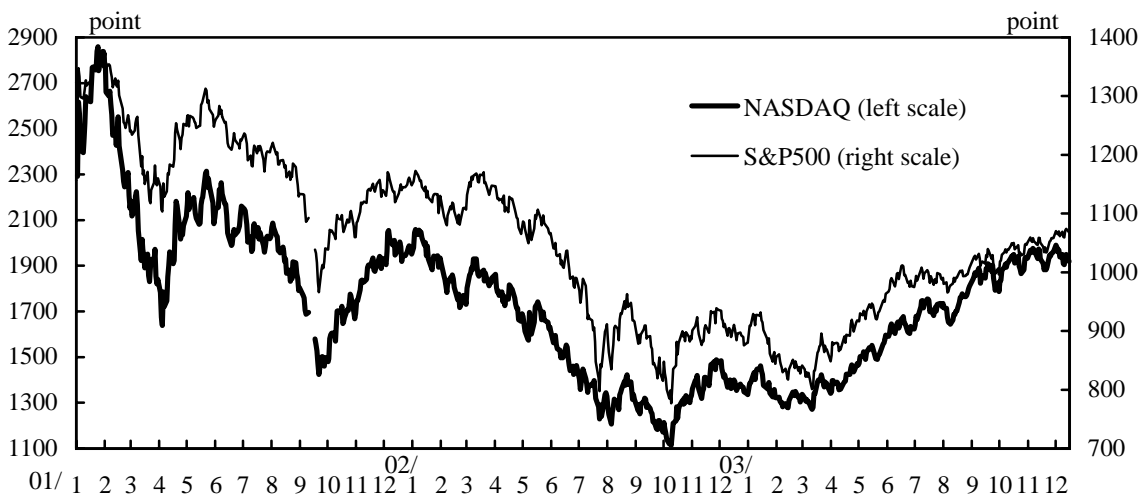
(2) U.S. Real Nonresidential Fixed Investment



(3) Sales of Automobiles in the U.S.



(4) U.S. Stock Prices (NASDAQ, S&P500)



Notes: 1. The comprehensive revision of the national income and product accounts published on December 10 is not reflected in (1) and (2).

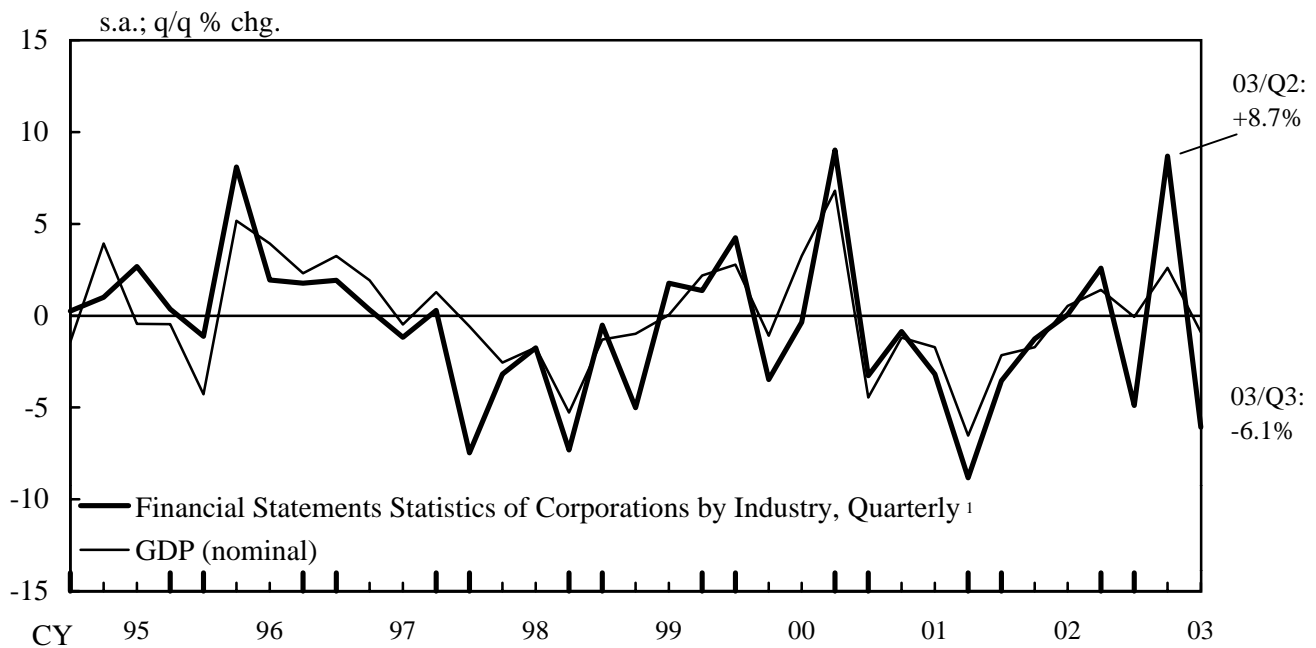
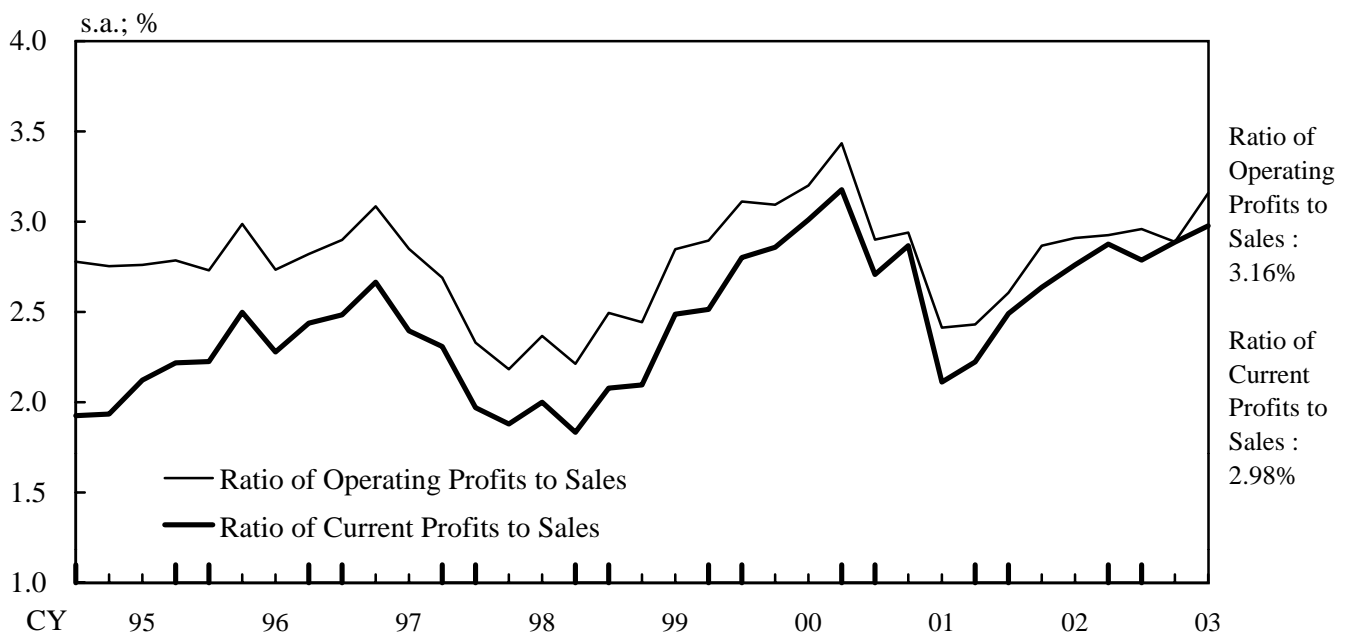
2. "Total sales" of automobile and "Imported car sales / Total sales of automobile" in 2003/Q4 are based on Oct.-Nov. averages in (3).

3. Figures of U.S. stock prices in (4) are up to December 15.

Sources: U.S. Department of Commerce, "National Income and Product Accounts," "Sales, production, imports, exports, and inventories, in units"; Bloomberg.

Indicators for Business Fixed Investment (1)

(1) Fixed Investment

(2) Corporate Profits (Ratio of Profits to Sales)^{1,2}

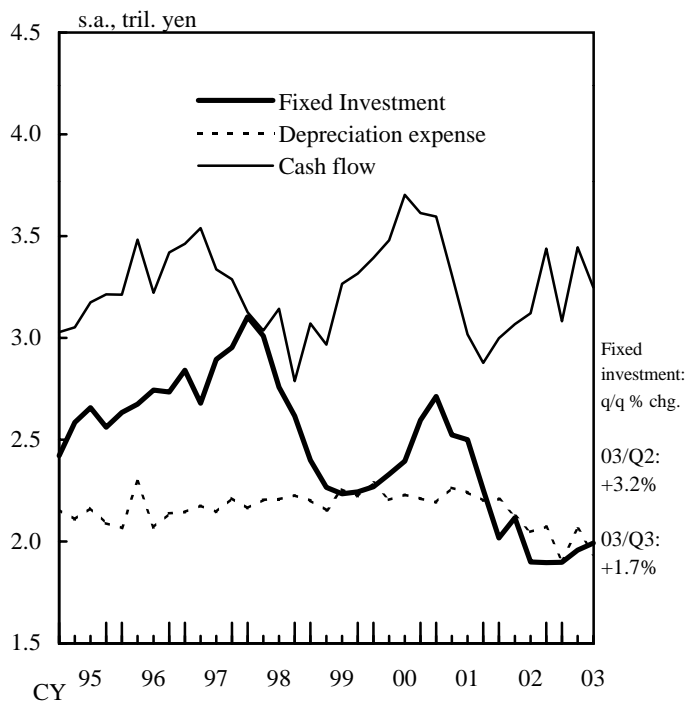
Notes: 1. All enterprises excluding large enterprises of other services industry. Figures are adjusted for sample change, and seasonally adjusted by X-11. Adjustment for sample change aims to correct a bias in figures caused by sample change. The method is to adjust the figures proportionally to the shift in the aggregated capital stock and other references. The sample change comes due to (i) a change in sampling firm in each the second quarter survey, and (ii) changes in the respondent firms in every quarter.

2. *Financial Statements Statistics of Corporations by Industry, Quarterly* basis.

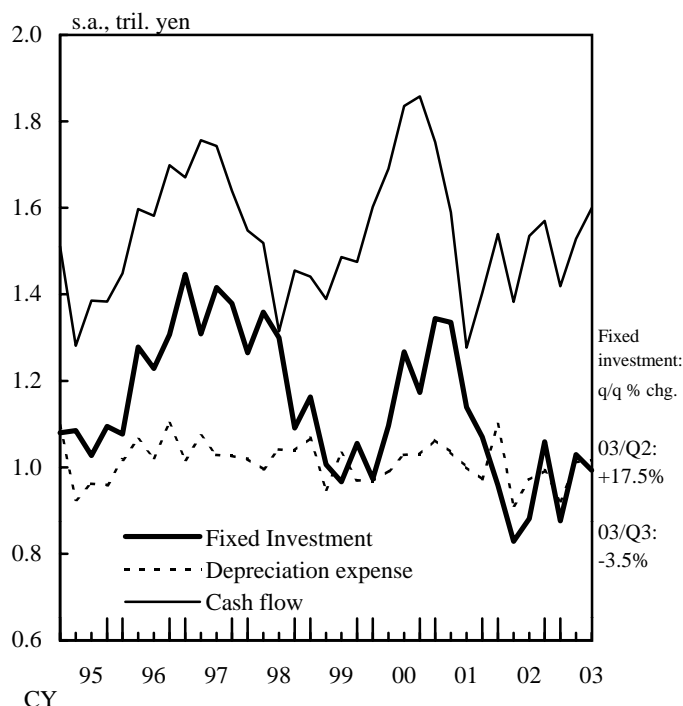
Sources: Cabinet Office, "National Accounts"; Ministry of Finance, "Financial Statements Statistics of Corporations by Industry, Quarterly."

Indicators for Business Fixed Investment (2)

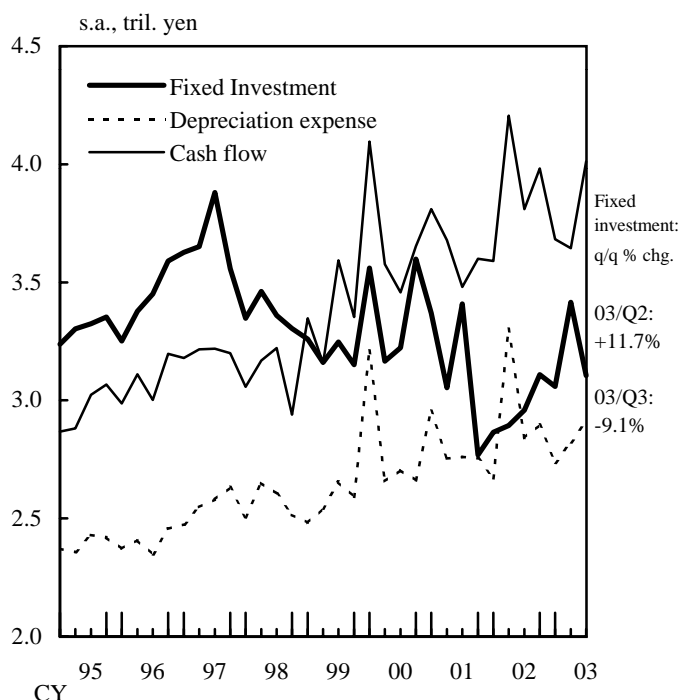
(1) Large manufacturing firms



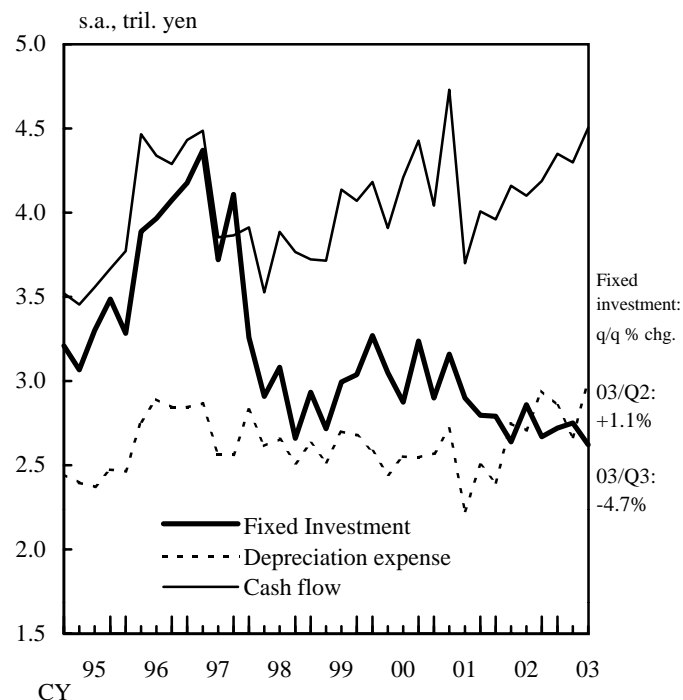
(2) Medium-sized and small manufacturing firms



(3) Large nonmanufacturing firms



(4) Medium-sized and small nonmanufacturing firms



Notes: 1. *Financial Statements Statistics of Corporations by Industry, Quarterly basis.*

2. Sample change adjusted.

3. Electric, gas and other service industries are excluded from nonmanufacturing large firms.

4. "Large firms" refers to firms with capital stock of 1 billion yen or more, and "medium and small firms" refers to firms with capital stock of 10 million or more but less than 1 billion yen.

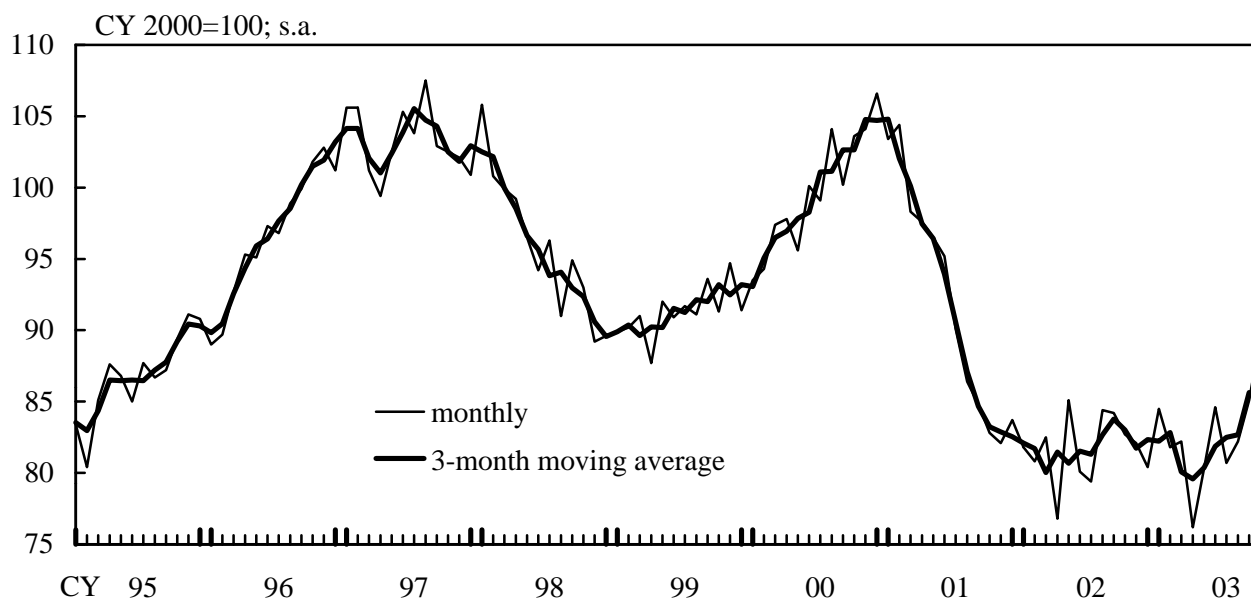
5. Cash Flow = Current profits / 2 + Depreciation expense

6. Seasonally adjusted by X-11.

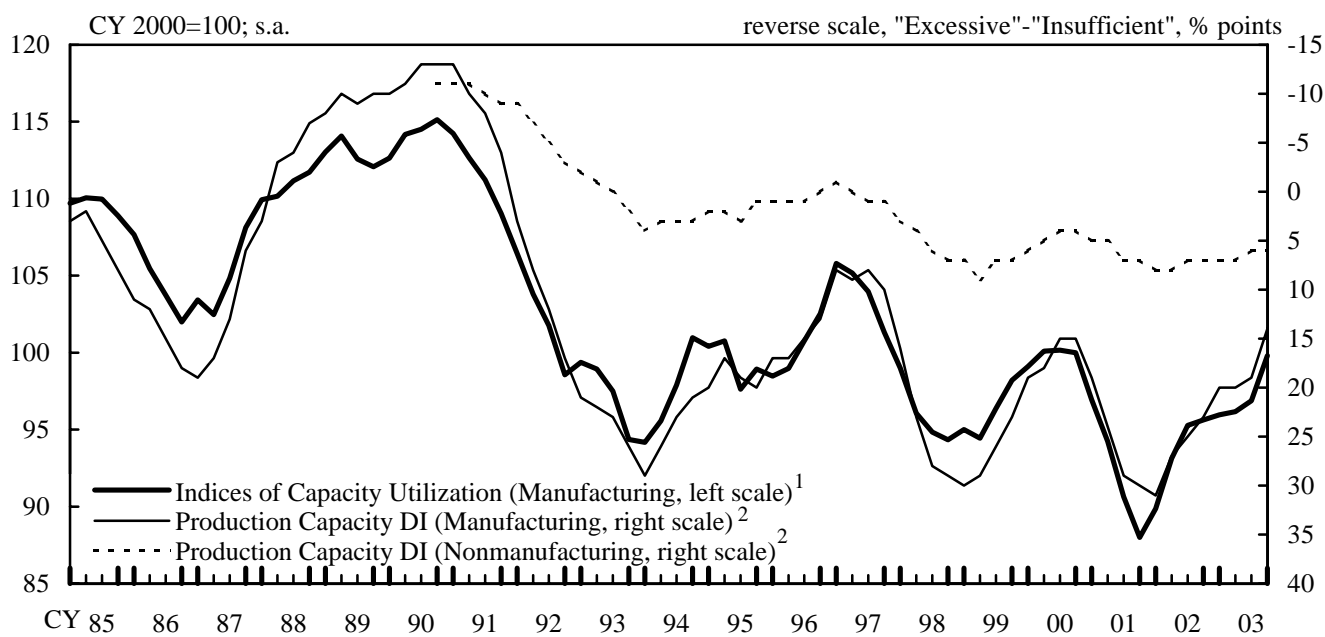
Source: Ministry of Finance, "Financial Statements Statistics of Corporations by Industry, Quarterly."

Indicators for Business Fixed Investment (3)

(1) Shipments of capital goods (excluding transport equipment)



(2) Indices of Capacity Utilization and Production Capacity DI



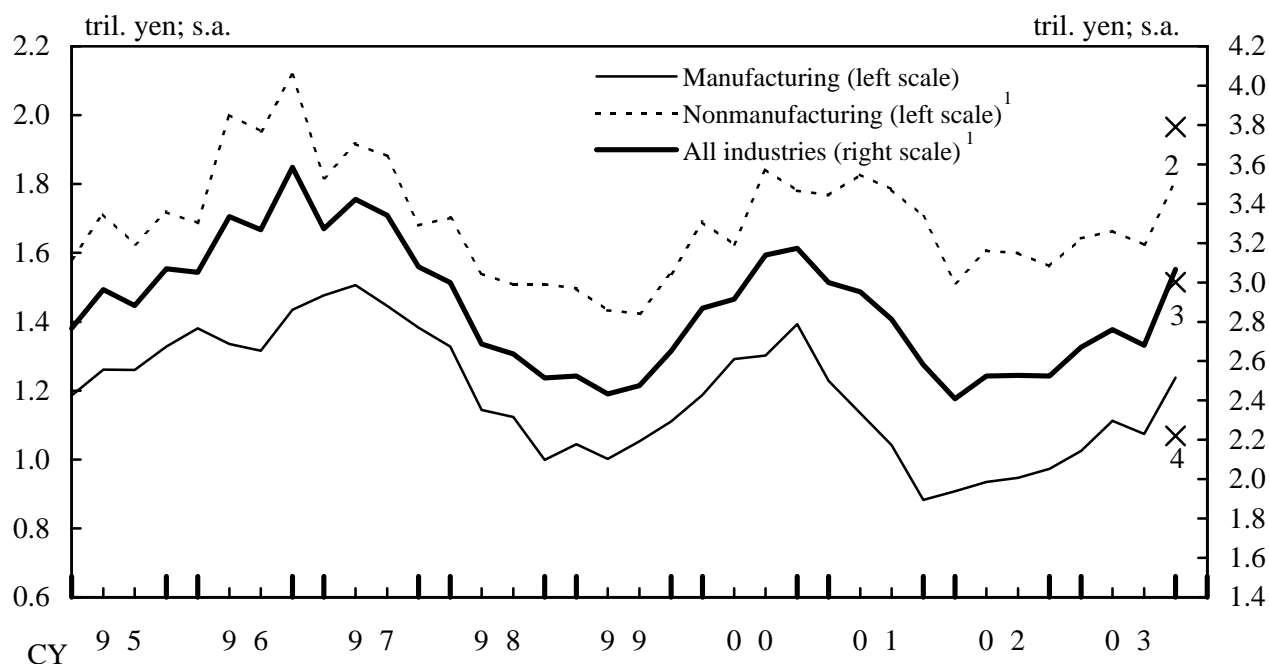
Notes: 1. The Figure for 2003/Q4 is as of October.

2. Production Capacity DIs are those of all enterprises.

Sources: Ministry of Economy, Trade and Industry, "Indices of Industrial Production";
Bank of Japan, "Tankan, Short-term Economic Survey of Enterprises in Japan."

Indicators for Business Fixed Investment (4)

(1) Machinery Orders



Notes: 1. Excludes orders of shipbuilding and orders from electric power companies.

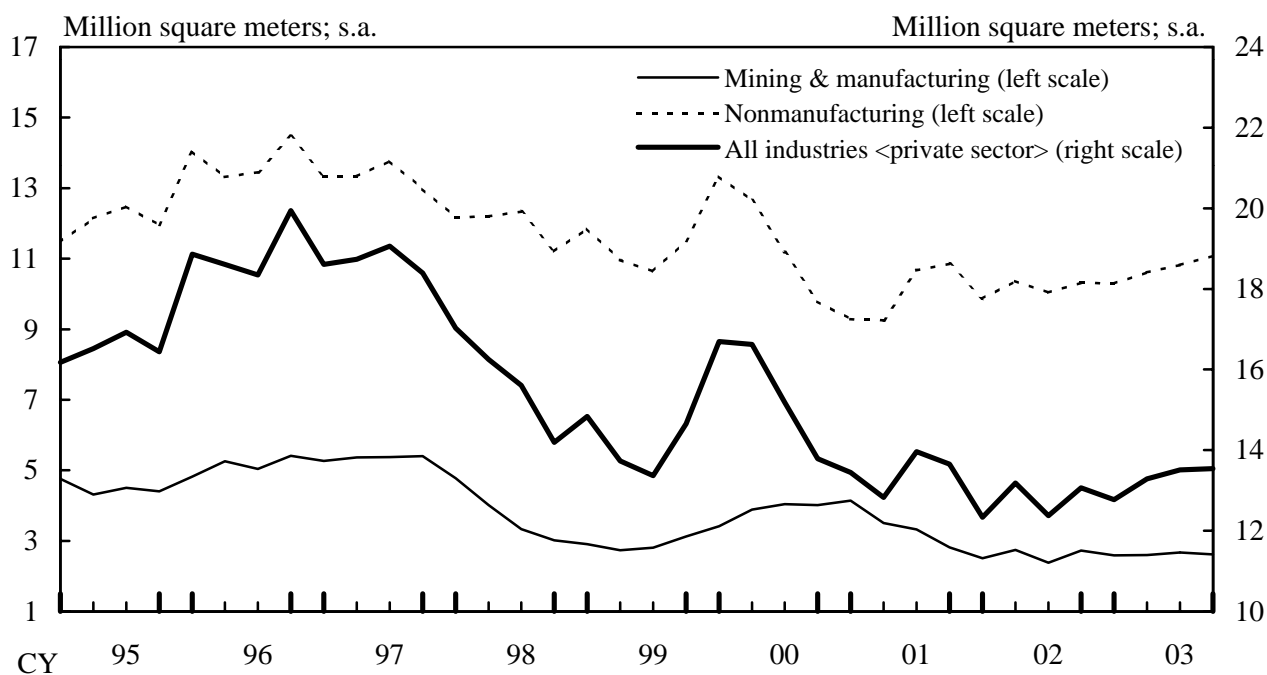
2. Forecast of nonmanufacturing industries for 2003/Q4.

3. Forecast of all industries for 2003/Q4.

4. Forecast of manufacturing industries for 2003/Q4.

5. Figures for 2003/Q4 are those of October in terms of quarterly amount.

(2) Construction Starts (floor area, private, nondwelling use)



Notes: 1. Seasonally adjusted by X-12-ARIMA.

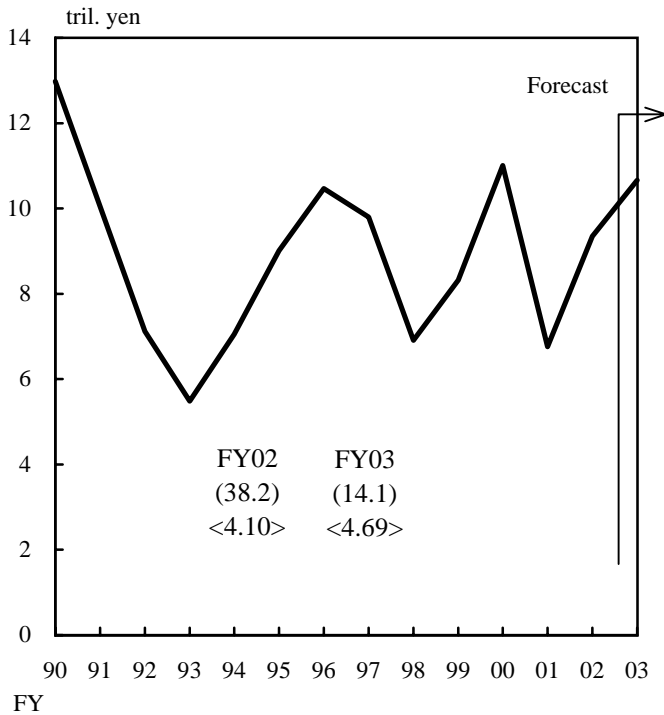
2. Figures for 2003/Q4 are those of October in terms of quarterly amount.

Sources: Cabinet Office, "Machinery Orders Statistics";

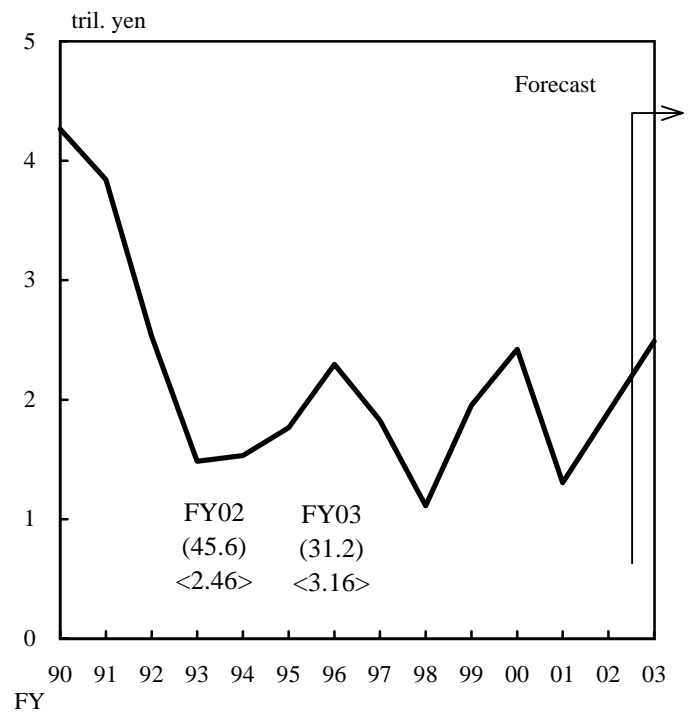
Ministry of Land, Infrastructure and Transport, "Statistics on Building Construction Starts."

Current Profits

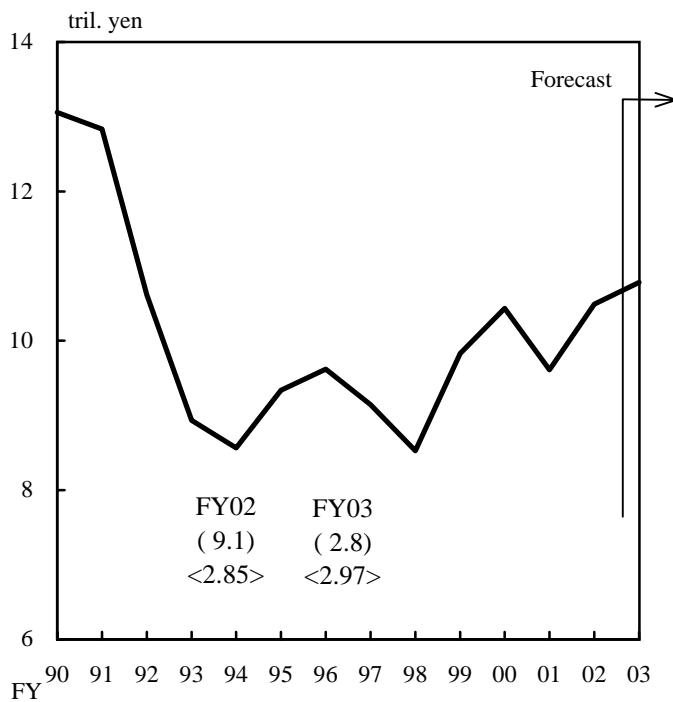
(1) Manufacturing Large Enterprises



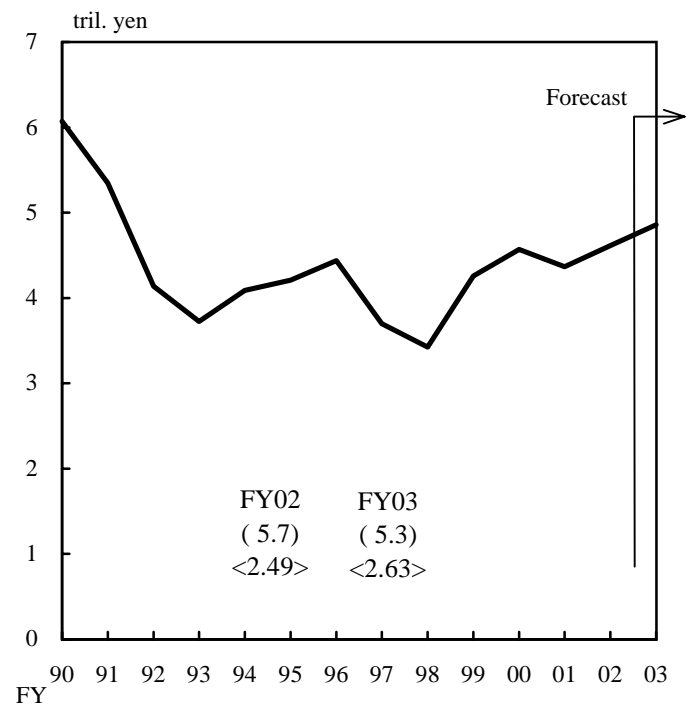
(2) Manufacturing Small Enterprises



(3) Nonmanufacturing Large Enterprises



(4) Nonmanufacturing Small Enterprises



Notes: 1. Large enterprises: 1,000 employees or more

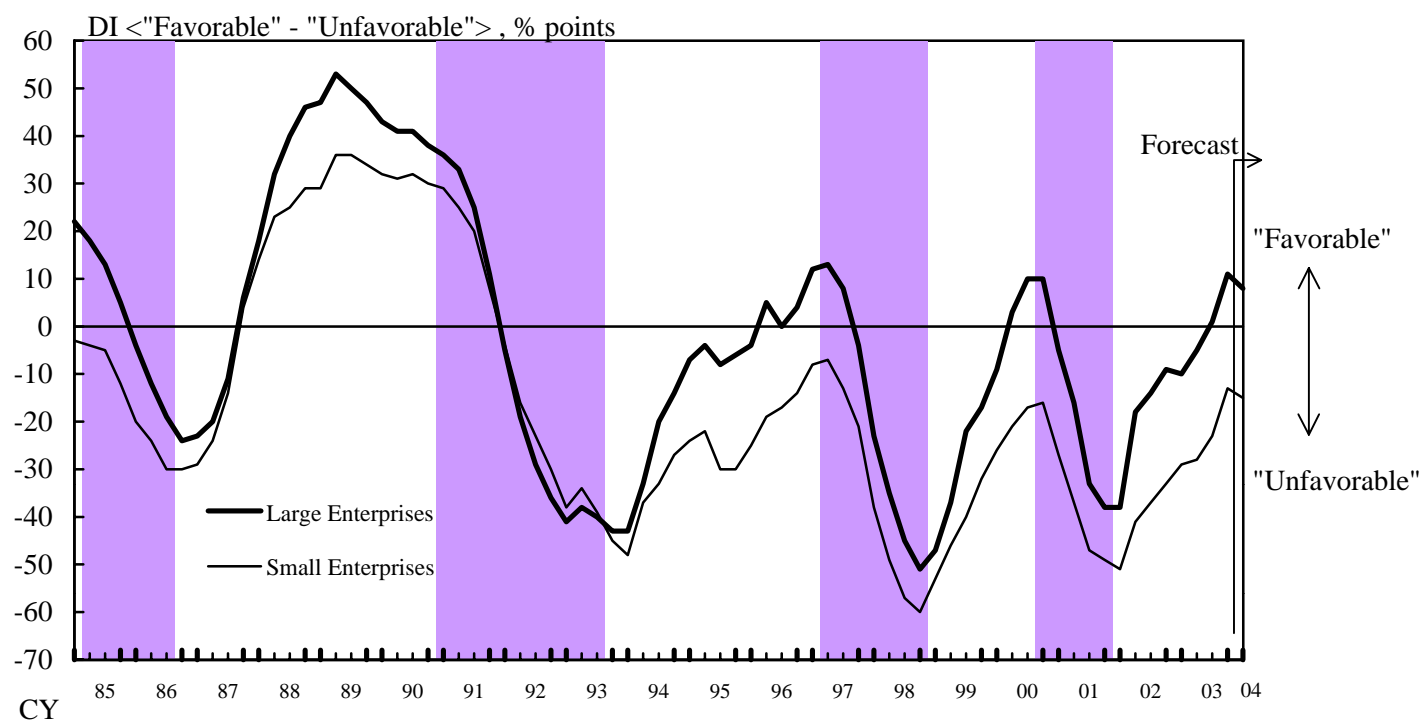
Small enterprises: 50-299 employees (for Manufacturing), 20-99 employees (for Wholesaling),
20-49 employees (for Retailing, services, and leasing),
50-299 employees (for Other industries)

2. (): Current Profits (y/y% chg.), < >: Ratio of current profit to sales (%).

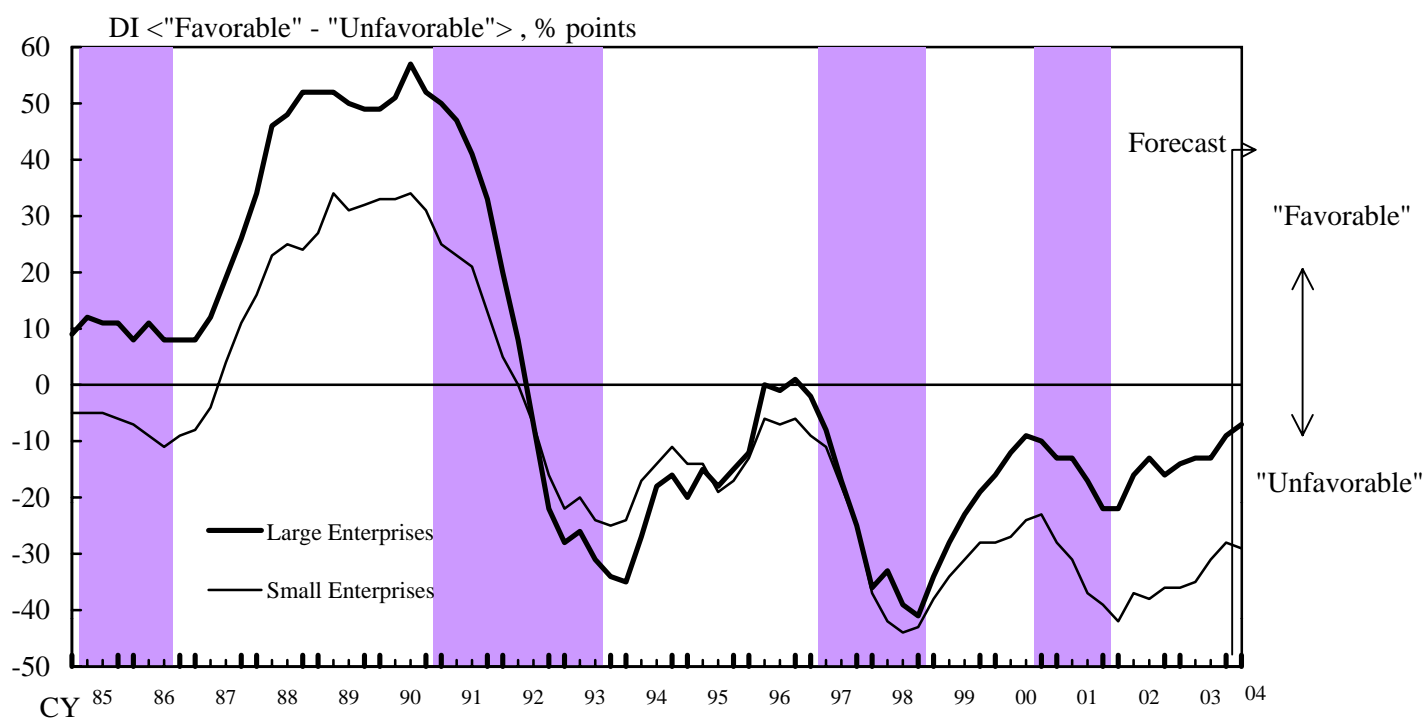
Source: Bank of Japan, "Tankan, Short-term Economic Survey of Enterprises in Japan, December 2003."

Business Conditions

(1) Manufacturing



(2) Nonmanufacturing



Notes: 1. Large enterprises: 1,000 employees or more

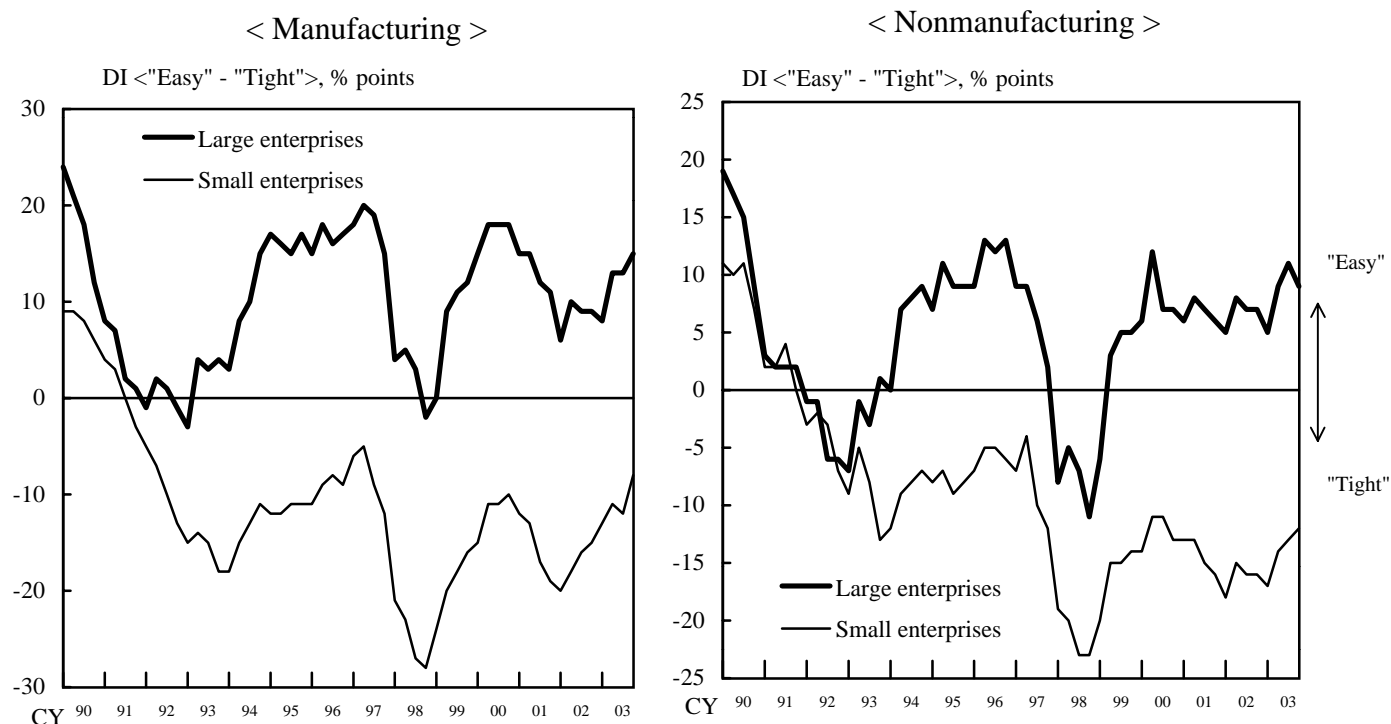
Small enterprises: 50-299 employees (for Manufacturing), 20-99 employees (for Wholesaling),
20-49 employees (for Retailing, services, and leasing),
50-299 employees (for Other industries)

2. Shaded areas indicate recession periods.

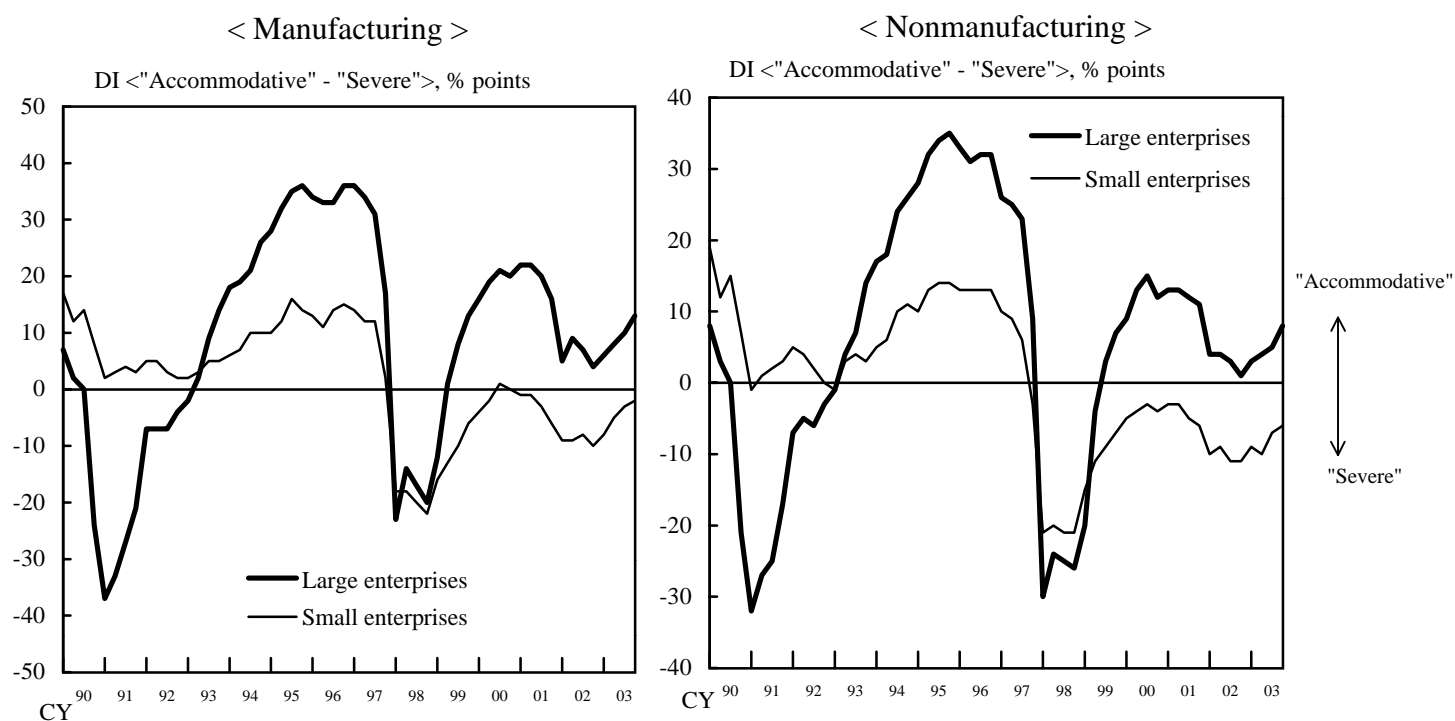
Source: Bank of Japan, "Tankan, Short-term Economic Survey of Enterprises in Japan."

Corporate Finance-Related Indicators

(1) Financial Position



(2) Lending Attitude of Financial Institutions



Note: Large enterprises: 1,000 employees or more

Small enterprises: 50-299 employees (for Manufacturing), 20-99 employees (for Wholesaling),

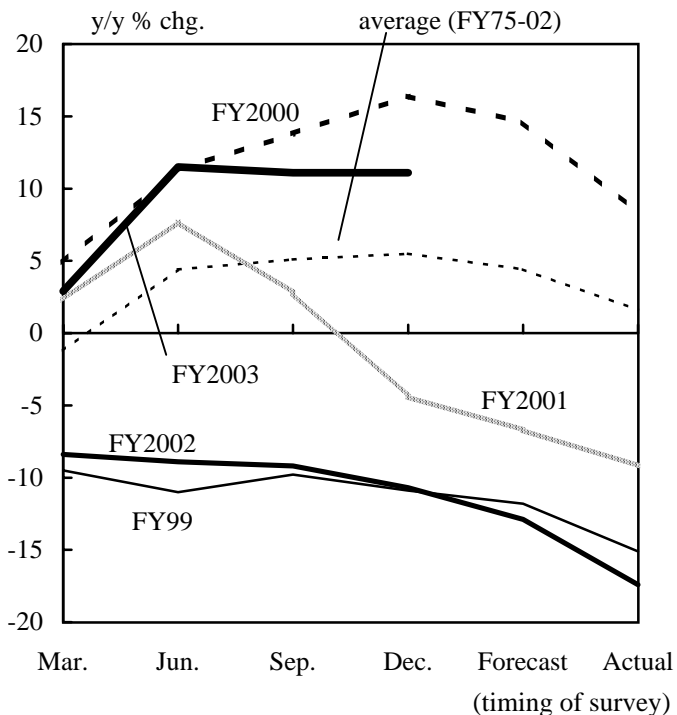
20-49 employees (for Retailing, services, and leasing),

50-299 employees (for Other industries)

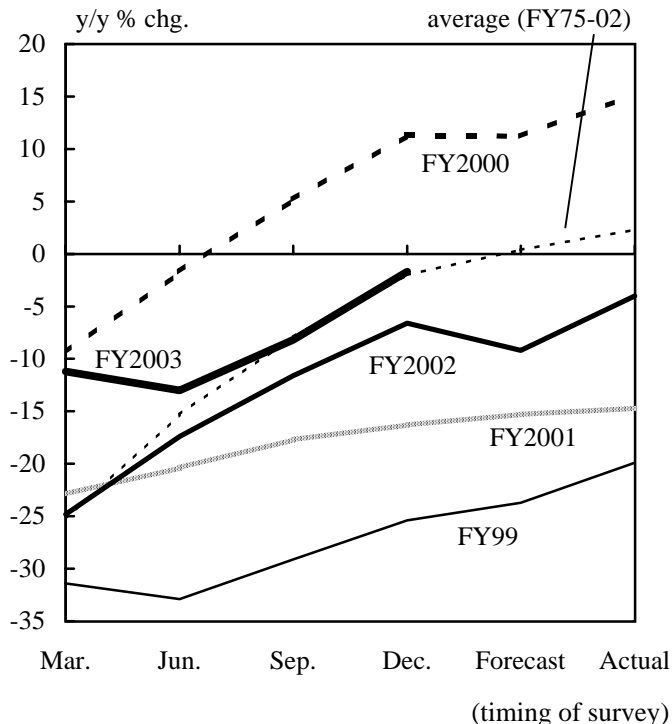
Source: Bank of Japan, "Tankan, Short-term Economic Survey of Enterprises in Japan."

Business Fixed Investment Plans as Surveyed

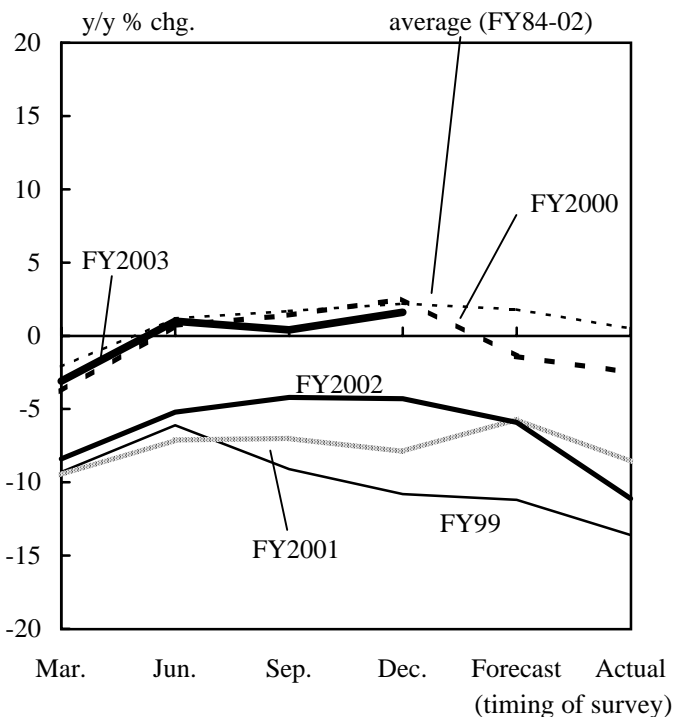
(1) Manufacturing Large Enterprises



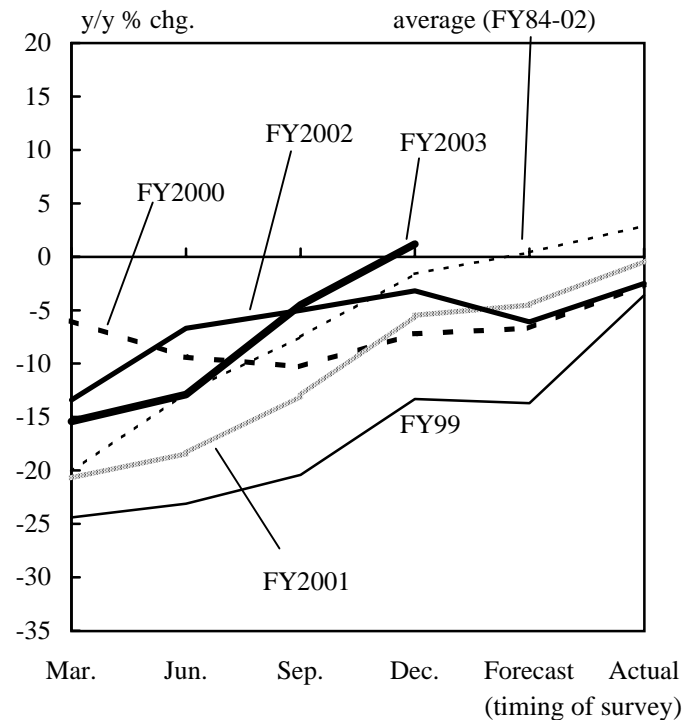
(2) Manufacturing Small Enterprises



(3) Nonmanufacturing Large Enterprises



(4) Nonmanufacturing Small Enterprises

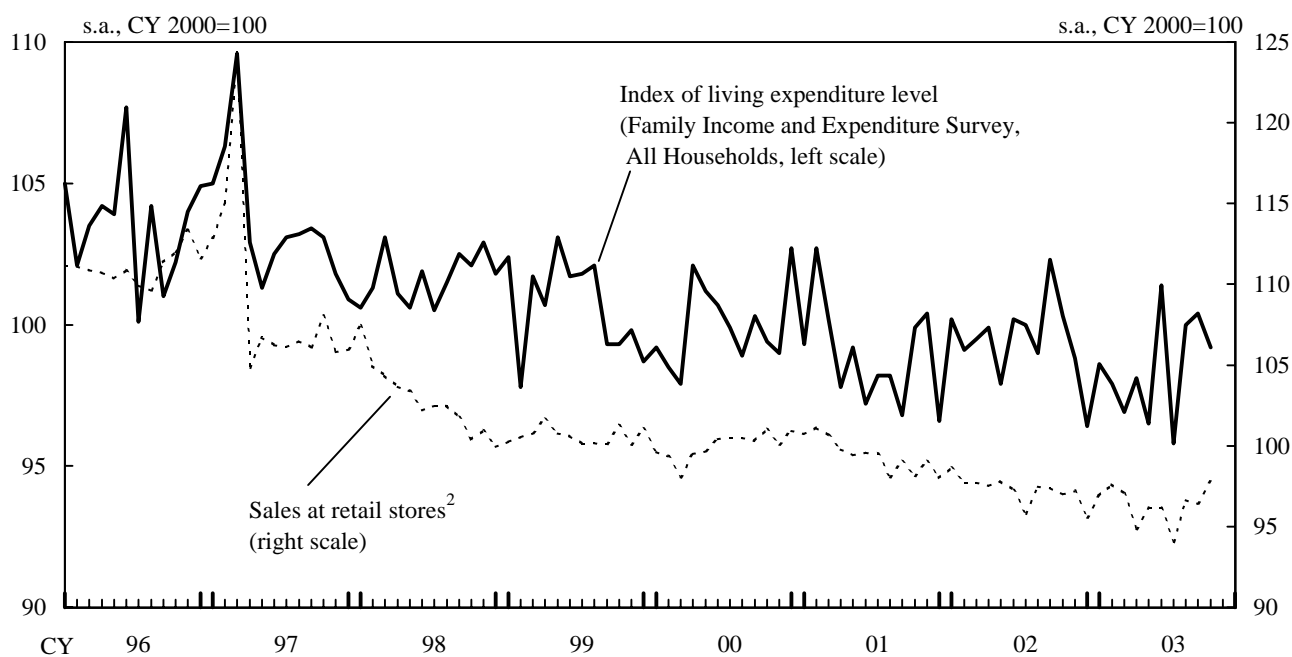


Note: Large enterprises: 1,000 employees or more
 Small enterprises: 50-299 employees (for Manufacturing), 20-99 employees (for Wholesaling),
 20-49 employees (for Retailing, services, and leasing),
 50-299 employees (for Other industries)

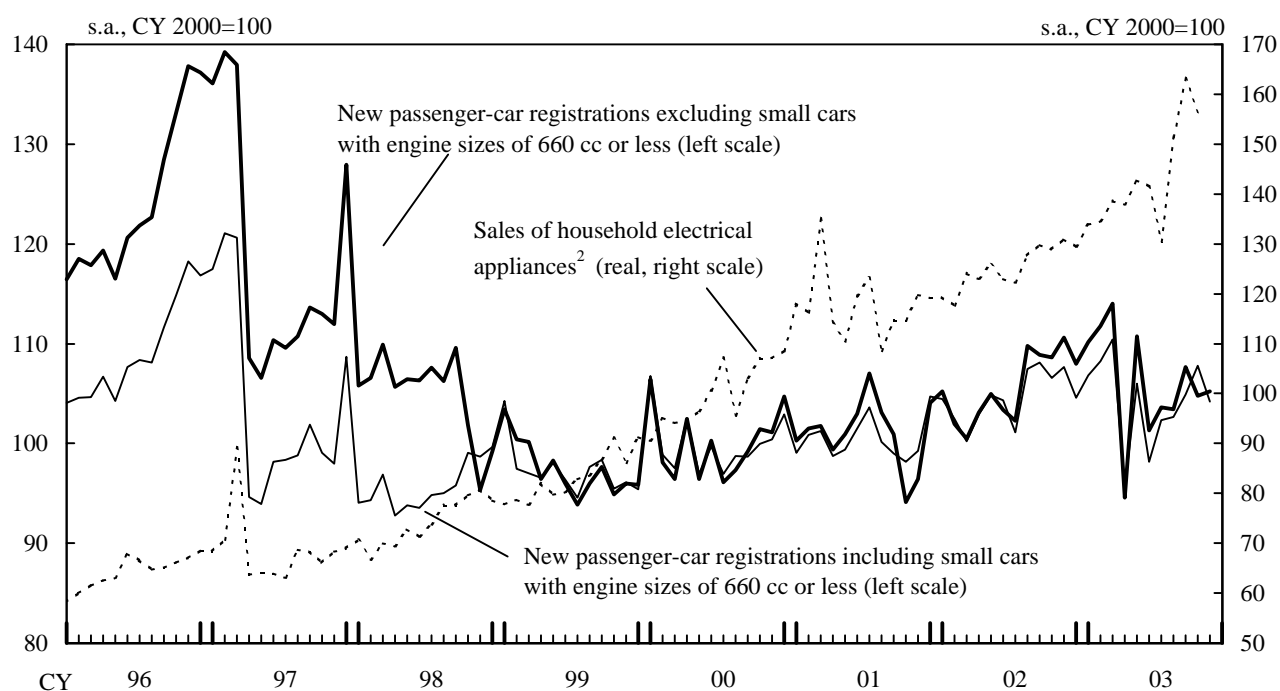
Source: Bank of Japan, "Tankan, Short-term Economic Survey of Enterprises in Japan."

Indicators for Private Consumption¹ (1)

(1) Household Spending (real)



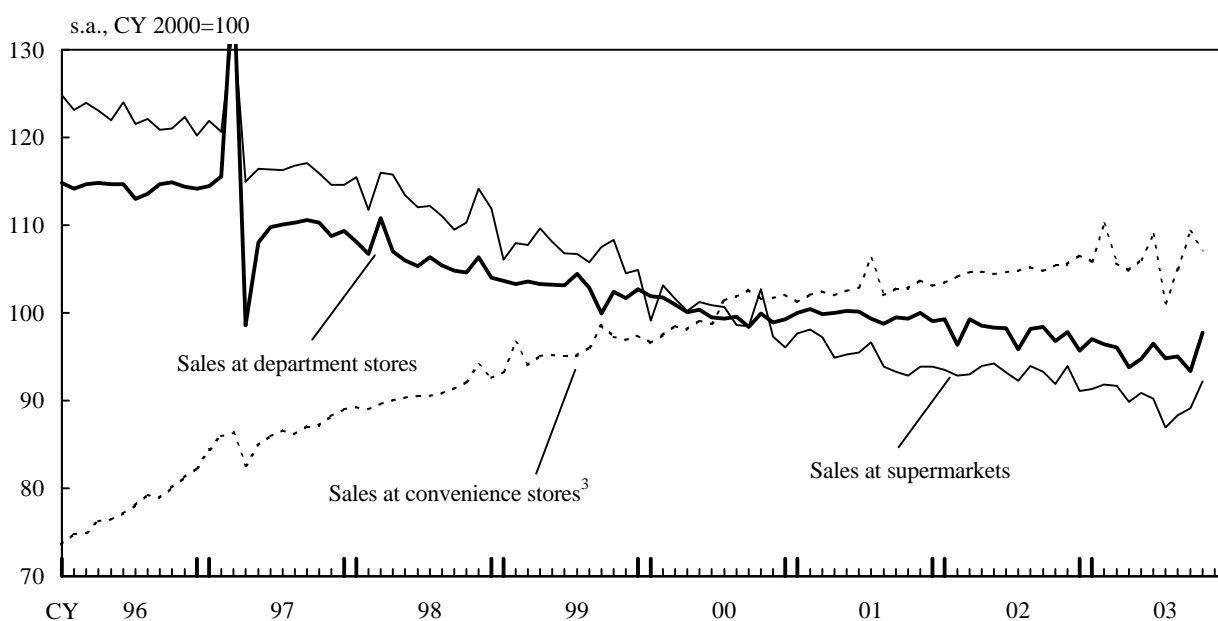
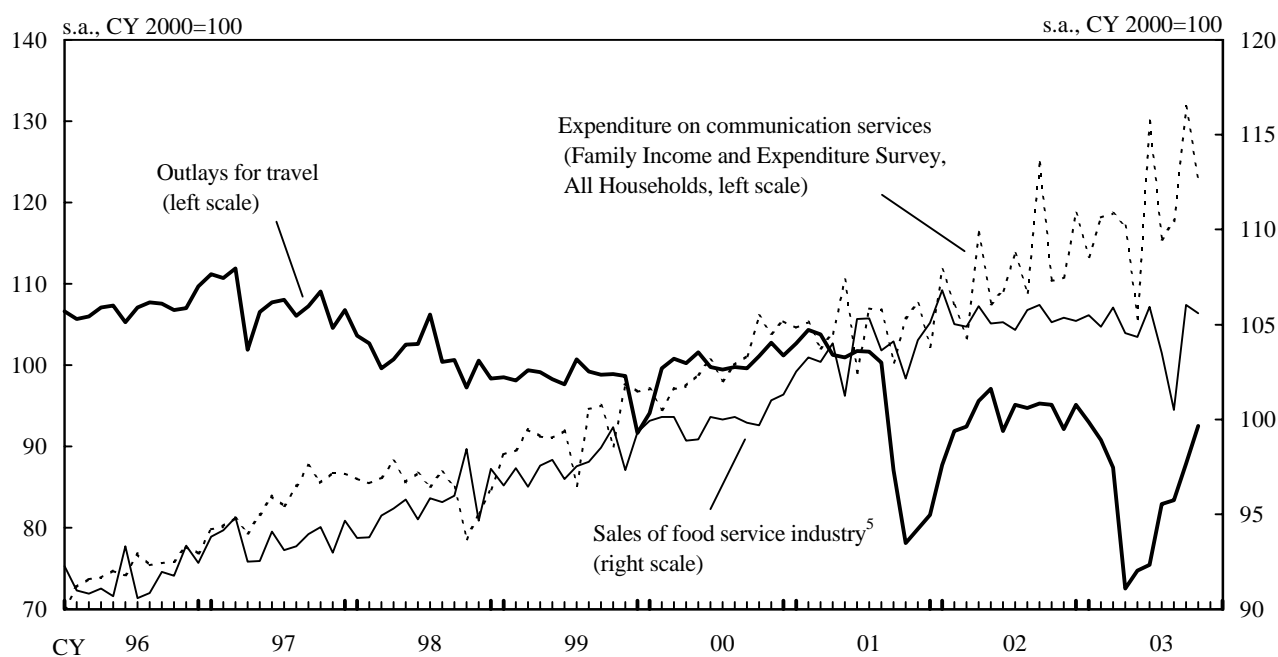
(2) Sales of Durable Goods



Notes: 1. Seasonally adjusted by X-12-ARIMA. Index of living expenditure level is seasonally adjusted by the Ministry of Public Management, Home Affairs, Posts and Telecommunications.

2. Sales at retail stores are deflated by the consumer price index for goods. Sales of household electrical appliances are the sum of their components deflated by the consumer price index (or the wholesale price index for personal computers before 1999).

Sources: Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Monthly Report on the Family Income and Expenditure Survey," "Consumer Price Index"; Ministry of Economy, Trade and Industry, "Current Survey of Commerce"; Japan Automobile Dealers Association, "Domestic Sales of Automobiles"; Japan Mini Vehicles Association, "Sales of Mini Vehicles"; Nippon Electric Big-Stores Association (NEBA), "Sales of Electrical Appliances"; Bank of Japan, "Wholesale Price Indexes."

Indicators for Private Consumption¹ (2)(3) Sales at Retail Stores (nominal)²(4) Consumption of Services (nominal)⁴

Notes: 1. Seasonally adjusted by X-12-ARIMA.

2. Adjusted to exclude the effect of the increase in the number of stores (except convenience stores). Sales at department stores, supermarkets and convenience stores are adjusted to exclude the effect of the rise in the consumption tax rate.

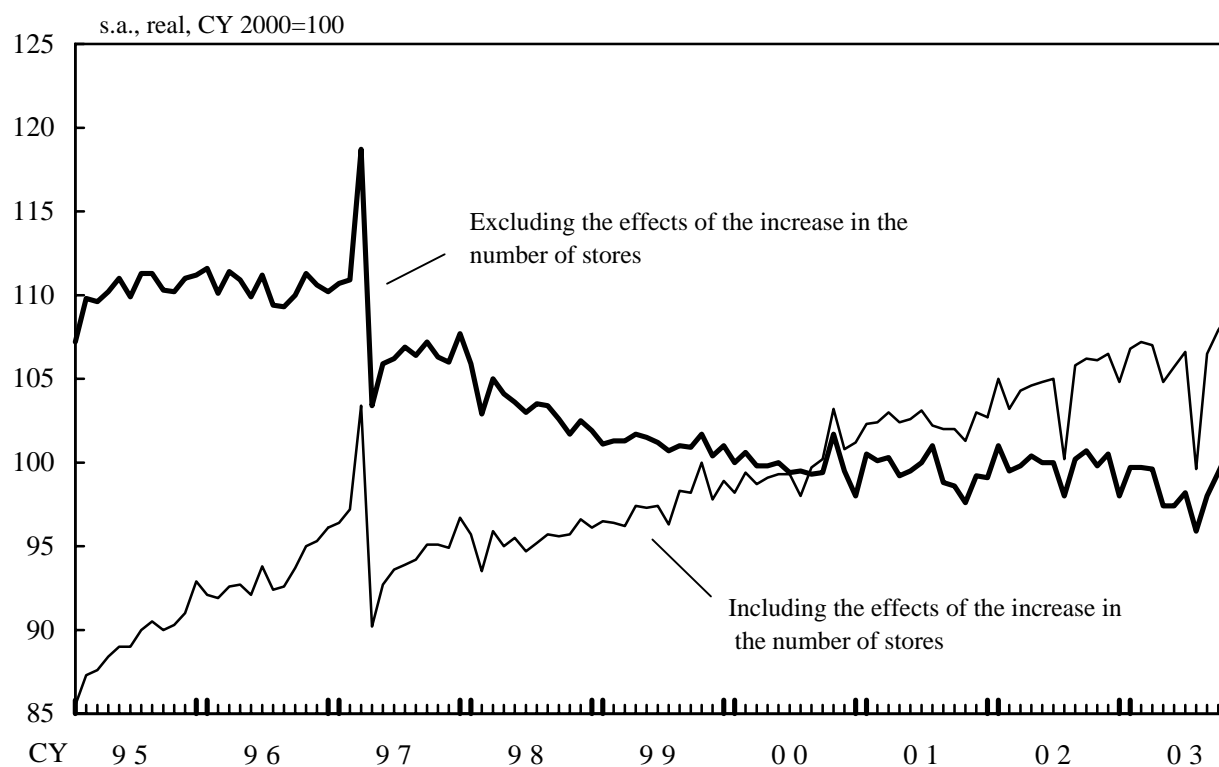
3. Sales at convenience stores until March 1997 are based on the survey conducted by the Bank of Japan. From April 1997 they are based on the data published by the Ministry of Economy, Trade and Industry.

4. Outlays for travel and Sales of food service industry are adjusted to exclude the effect of the rise in the consumption tax rate.

5. Sales of food service industry are calculated using the year to year change rates of every month released by the Japan Food Service Association based on monthly sales amounts in 1993 released by the Food Service Industry Survey & Research Center.

Sources: Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Monthly Report on the Family Income and Expenditure Survey"; Ministry of Economy, Trade and Industry, "Current Survey of Commerce"; Ministry of Land, Infrastructure and Transport, "Major Travel Agents' Revenue"; Food Service Industry Survey & Research Center, "Getsuji Uriage Doukou Chousa (Monthly Survey of Food Service Sales)"; Japan Food Service Association, "Gaishoku Sangyou Shijou Doukou Chousa (The Research of Food Service Industry)."

Indicators for Private Consumption (3) - Indices of aggregated sales

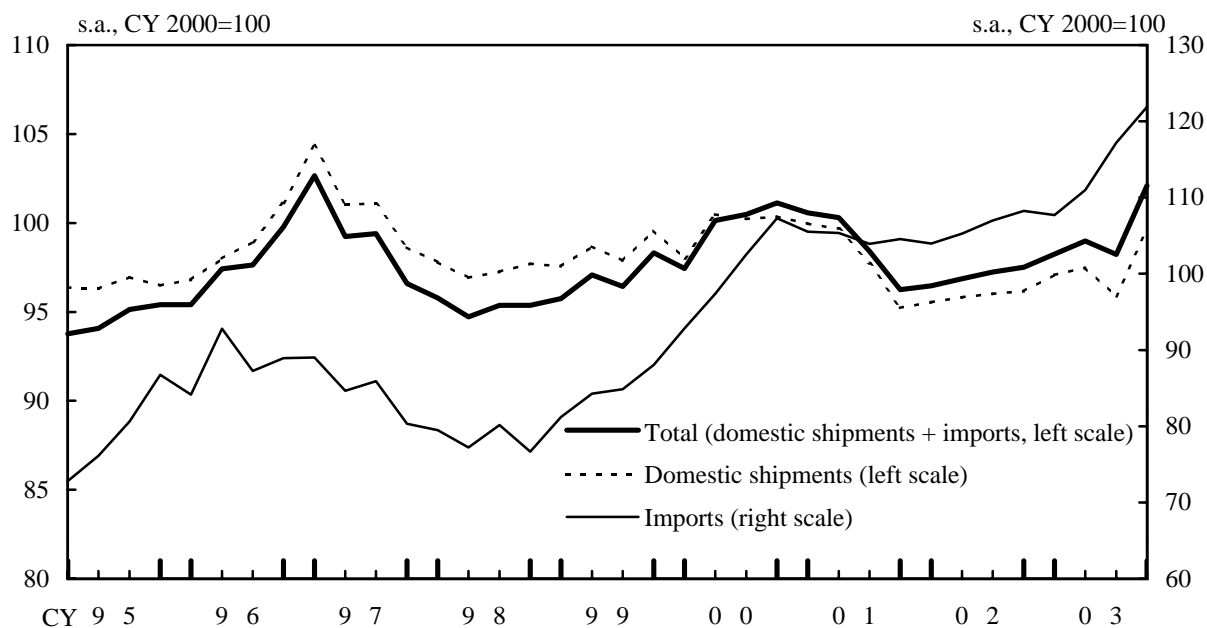


- Notes: 1. Indices of aggregated sales are the weighted sum of *Sales at department stores and supermarkets*; *New passenger-car registrations*; *Sales of household electrical appliances*; *Outlays for travel*; and *Sales of food service industry*, where the weights come from household expenditure in the *Family Income and Expenditure Survey*. These indices of aggregated sales consist of the series including and excluding the effects of the increase in the number of stores. Indices "including the effects of the increase in the number of stores" reflect the fluctuations in sales due to changes in the number of stores caused by the opening and closing down of businesses. (Indices "including the effects of the increase in the number of stores" include sales at convenience stores.) On the other hand, those "excluding the effects of the increase in the number of stores" aim to capture consumption trends only from stores of which sales data can be obtained continuously.
2. Sales indicators in nominal terms are deflated by the corresponding items of the price indices.
3. Seasonally adjusted by X-12-ARIMA.

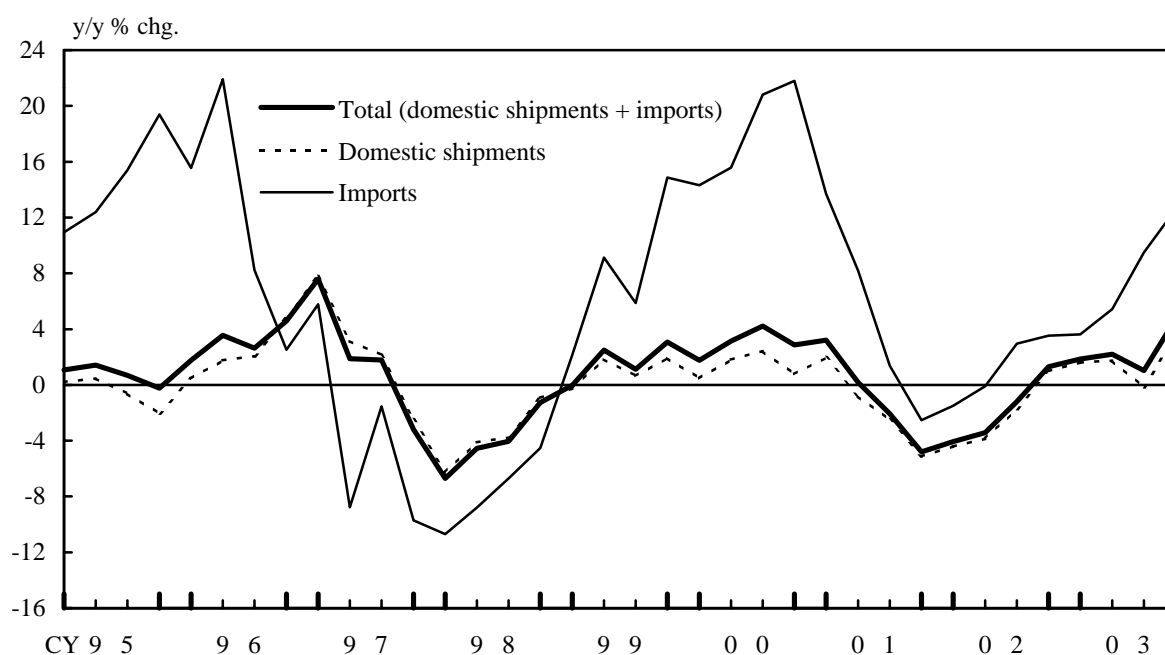
Source: Bank of Japan, "Indices of Aggregated Sales."

Indicators for Private Consumption (4) - Aggregate supply of consumer goods

(1) Level



(2) Changes from a year earlier



Notes: 1. Aggregate supply of consumer goods is calculated by the Bank of Japan using shipments of consumer goods in *Indices of Industrial Production* and real exports and imports of consumer goods. The weights used for calculation are those of *Indices of Industrial Domestic Shipments and Imports*.

2. Figures of "Imports" are calculated from real imports of consumer goods. Real imports (consumer goods) are composed of motor vehicles, audio and visual apparatus, office machinery, foodstuffs and textiles.

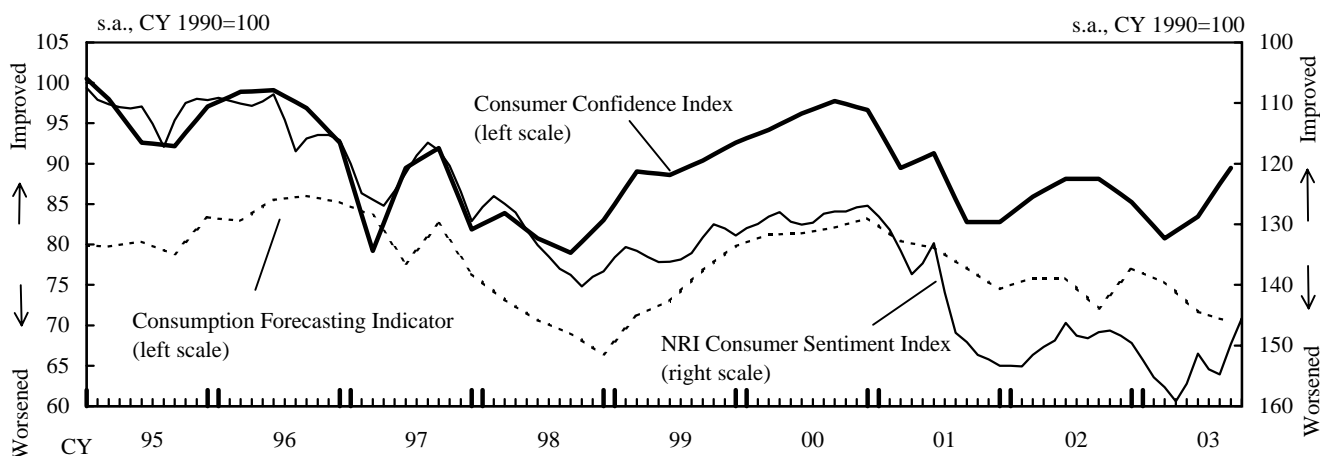
3. Year-on-year changes are calculated from seasonally adjusted series.

4. 2003/Q4 figures are those of October in terms of quarterly amount.

Sources: Ministry of Economy, Trade and Industry, "Indices of Industrial Production," "Indices of Industrial Domestic Shipments and Imports"; Ministry of Finance, "The Summary Report on Trade of Japan"; Bank of Japan, "Corporate Goods Price Index."

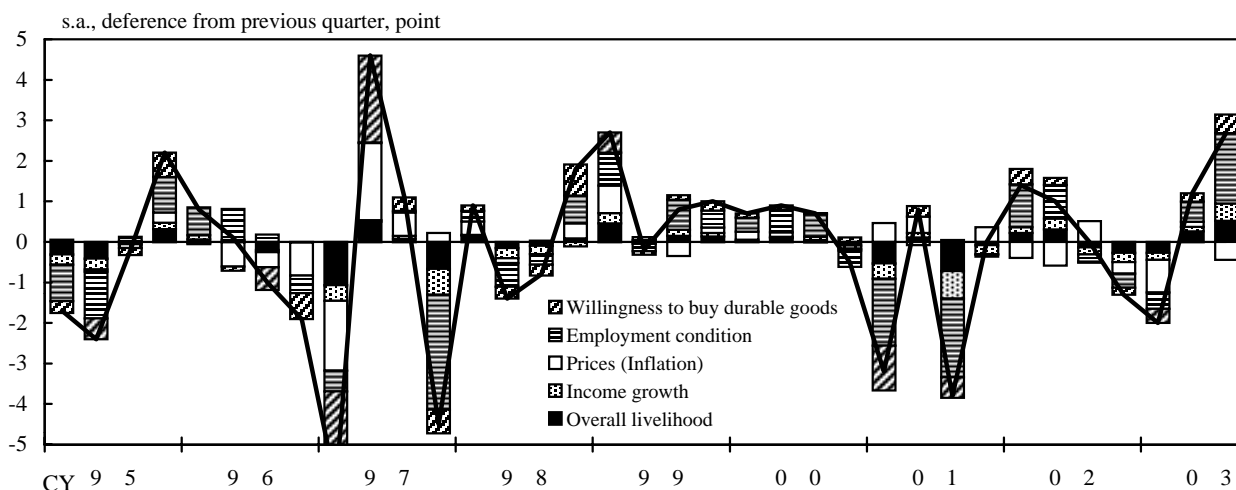
Consumer Confidence

(1) Surveys on Consumer Confidence

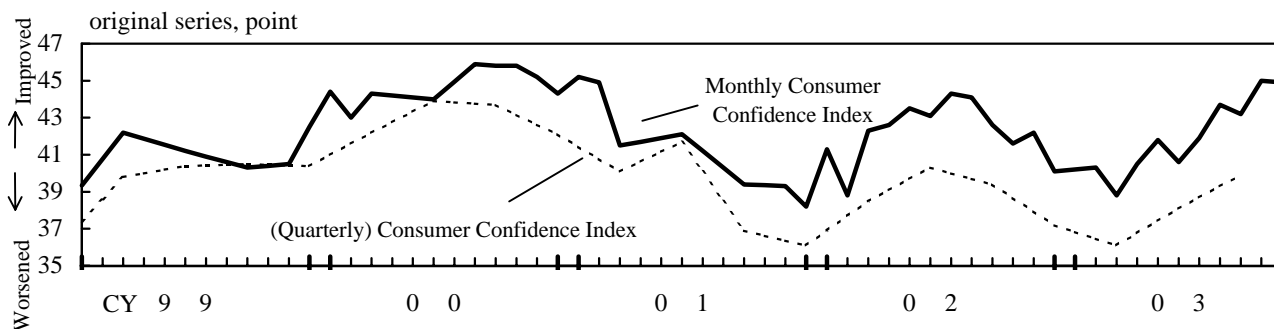


- Notes:
1. Seasonally adjusted by X-11. "Consumer Confidence Index" is seasonally adjusted by the Cabinet Office.
 2. Consumer Confidence Index (with 5,040 samples in a nationwide basis), Consumption Forecasting Indicator (with 1,500 samples in metropolitan area), and NRI Consumer Sentiment Index (with 2,200 samples in a nationwide basis) are based on surveys on consumer confidence.
 3. Data are plotted at the months of each survey.
 4. "Consumer Confidence Index" is surveyed by the Cabinet Office, "Consumption Forecasting Indicator" by NIKKEI RIM, and "NRI Consumer Sentiment Index" by NRI.

(2) Contribution of Each Item in the Consumer Confidence Index



(Reference) Monthly Consumer Confidence Survey (Tokyo)

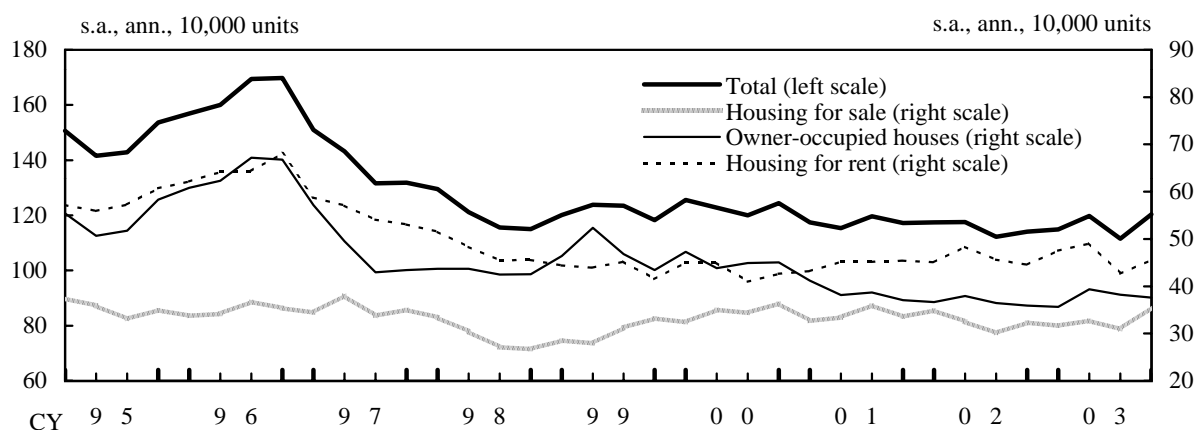


Note: *Monthly Consumer Confidence Survey* is conducted on a monthly basis for limited samples of the Tokyo district (435 households surveyed) in the quarterly Consumer Confidence Survey. The items in the monthly survey are parts of the quarterly survey. Prior to 2001, figures for the months when the survey was not conducted have been supplemented with linear interpolation.

Sources: Cabinet Office, "Consumer Confidence Survey," "Monthly Consumer Confidence Survey"; Nikkei Research Institute of Industry and Markets (NIKKEI RIM), "Consumption Forecasting Indicator"; Nippon Research Institute (NRI), "Consumer Sentiment Survey."

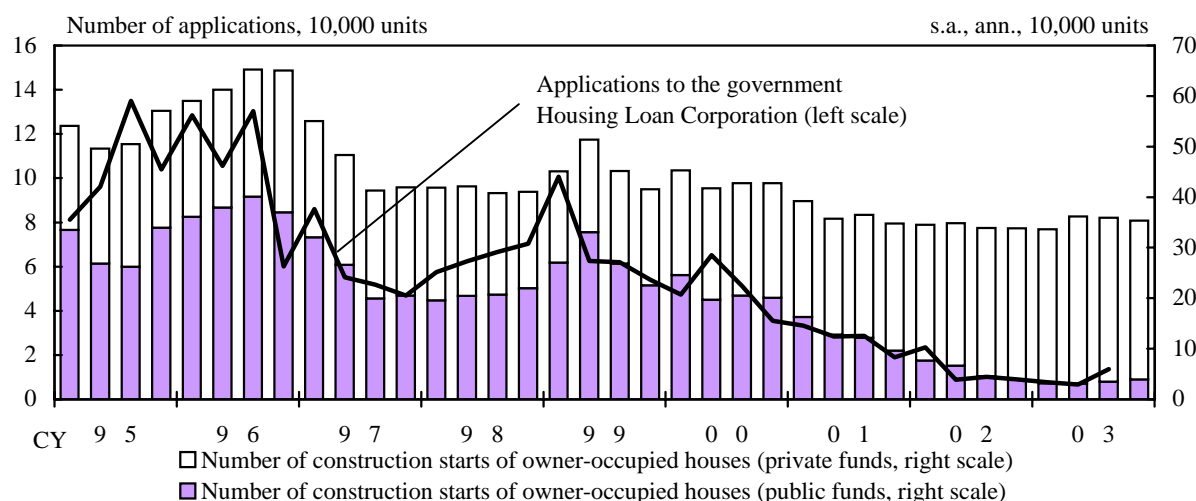
Indicators for Housing Investment

(1) Housing Starts



Note: Figures for 2003/Q4 are those of October.

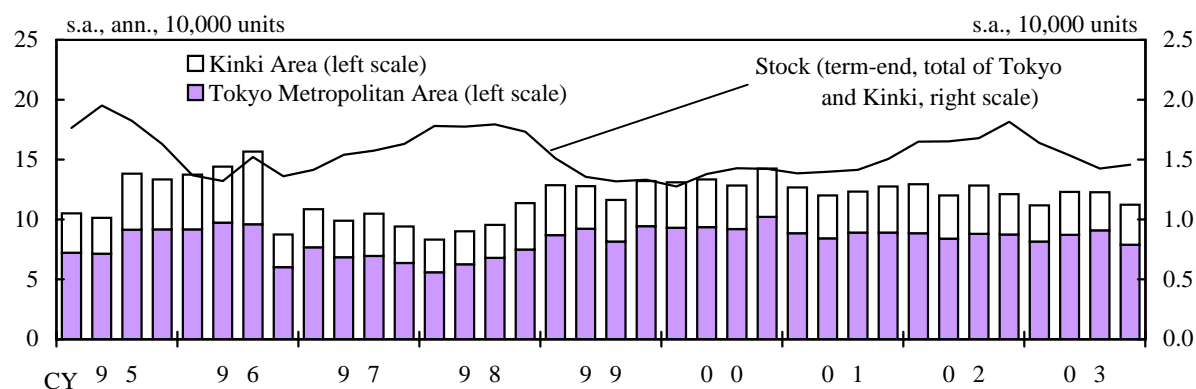
(2) Applications to the Government Housing Loan Corporation for new owner-occupied houses and Construction Starts of owner-occupied houses



Notes: 1. The number of loan applications for the construction of private houses is allotted according to the number of days in the offering period of each quarter.

2. Figures for the number of construction starts of owner-occupied houses (private funds and public funds) for 2003/Q4 are those of October.

(3) Sales of Condominiums



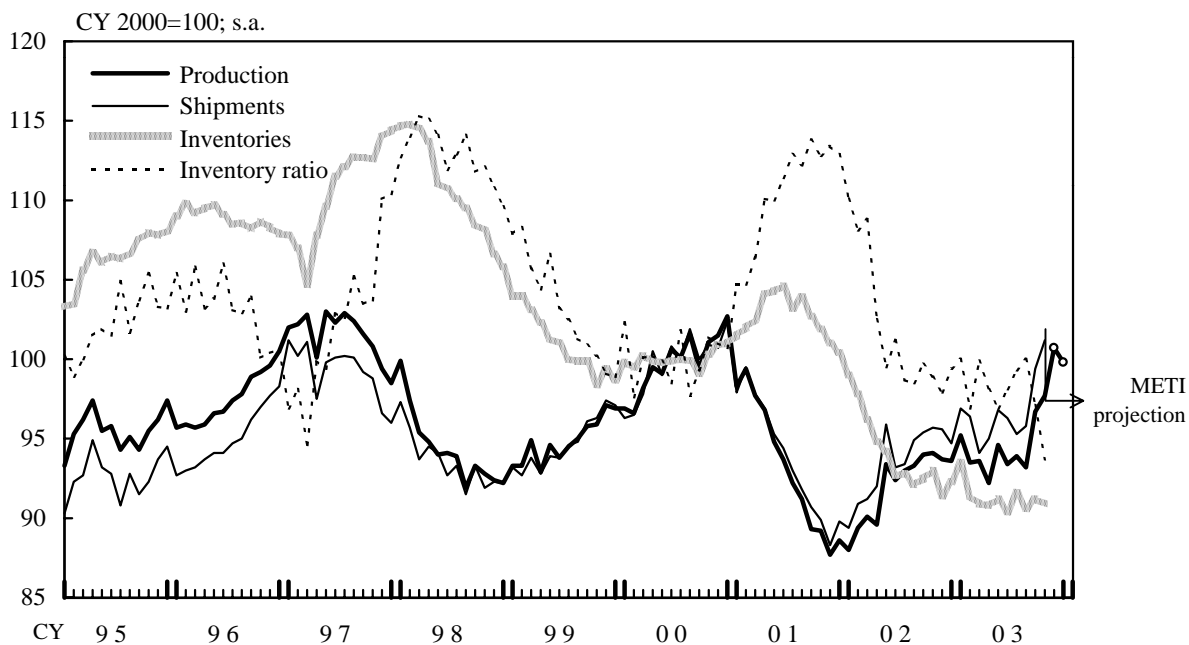
Notes: 1. Seasonally adjusted by X-12-ARIMA.

2. Figures of total condominiums sales for 2003/Q4 are those of October-November averages.
 Term-end stocks for 2003/Q4 are those of November.

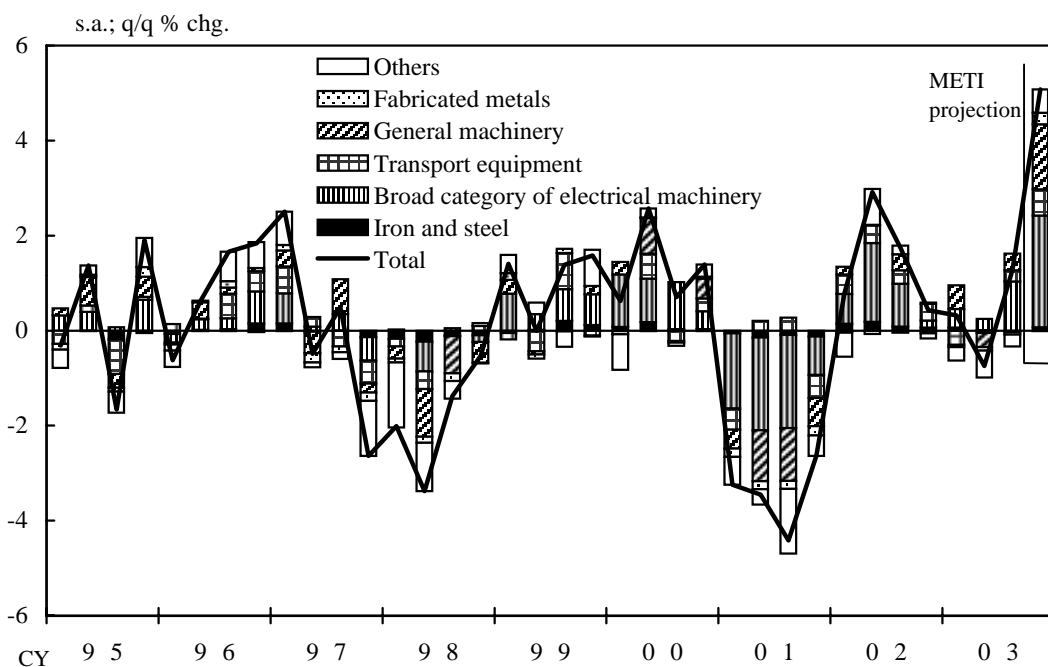
Sources: Ministry of Land, Infrastructure and Transport, "Statistics on Building Construction Starts," etc.

Production, Shipments, and Inventories

(1) Production, Shipments, and Inventories



(2) Production by Industries



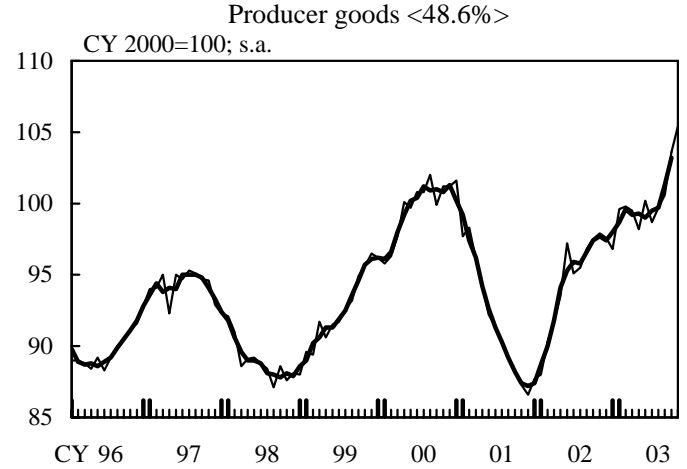
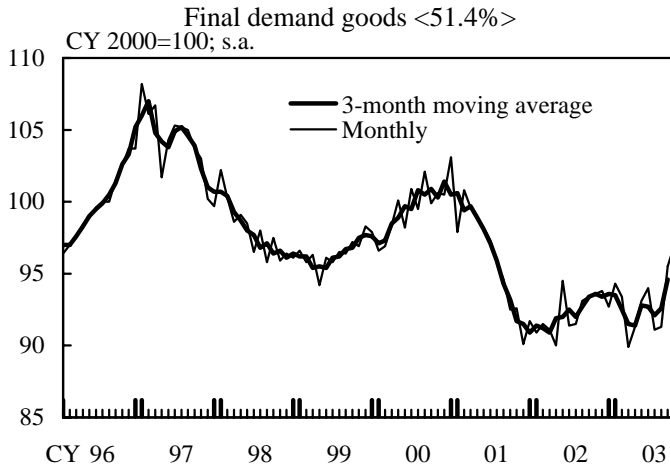
Note: Transport equipment excludes ships and rolling stock.

"Broad category of electrical machinery" is the weighted sum of "electrical machinery", "information and communication electronics equipment" and "electronic parts and devices."

Source: Ministry of Economy, Trade and Industry, "Indices of Industrial Production."

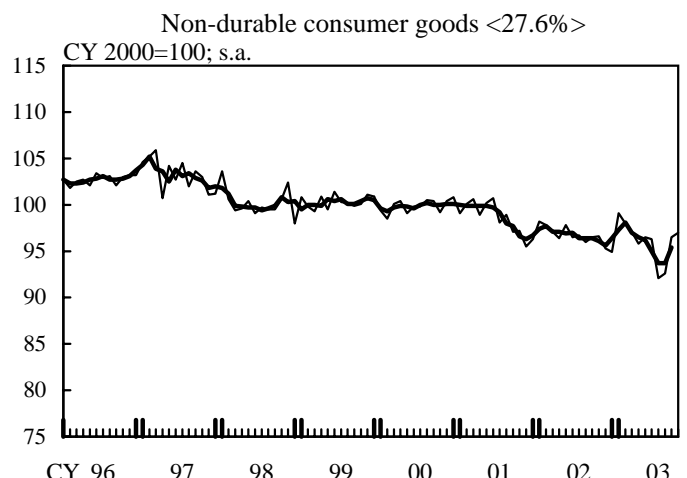
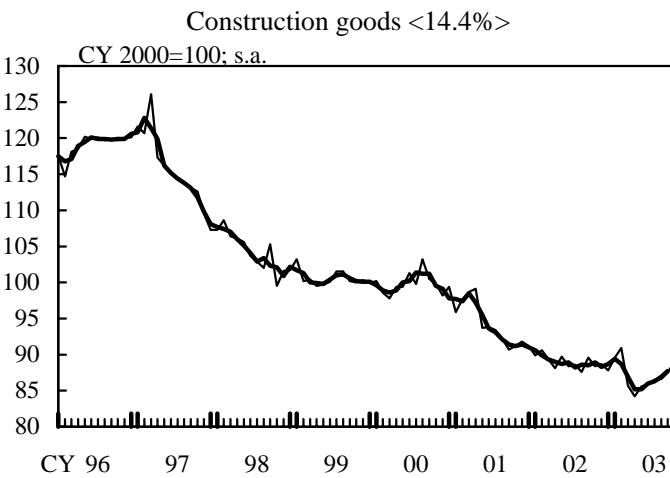
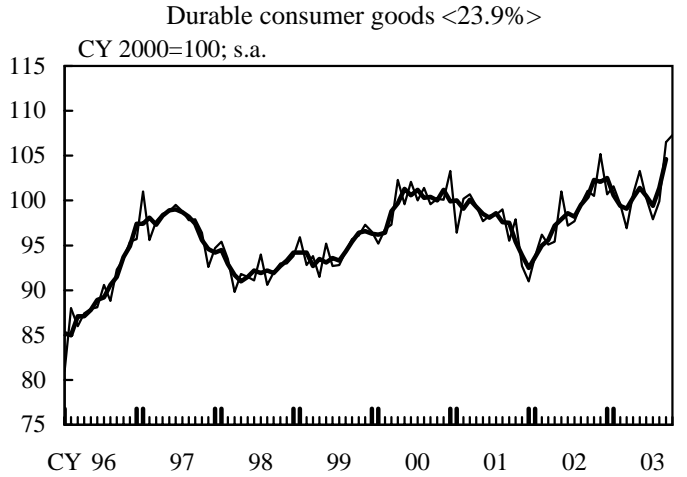
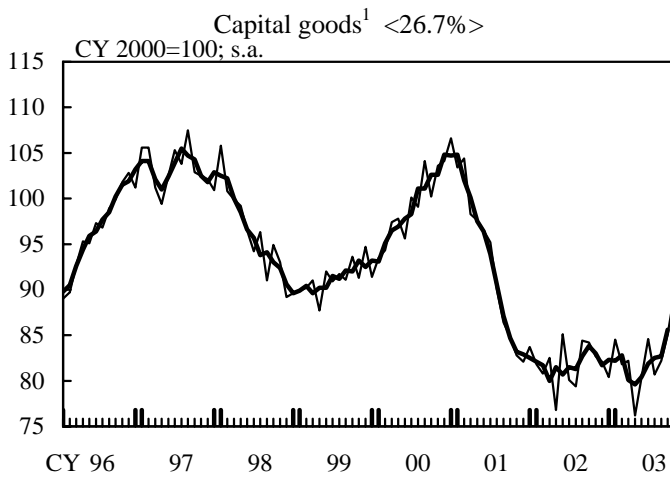
Shipments breakdown by type of goods

(1) Final demand goods and Producer goods



Note: Shares of shipments of mining and manufacturing are shown in angle brackets.

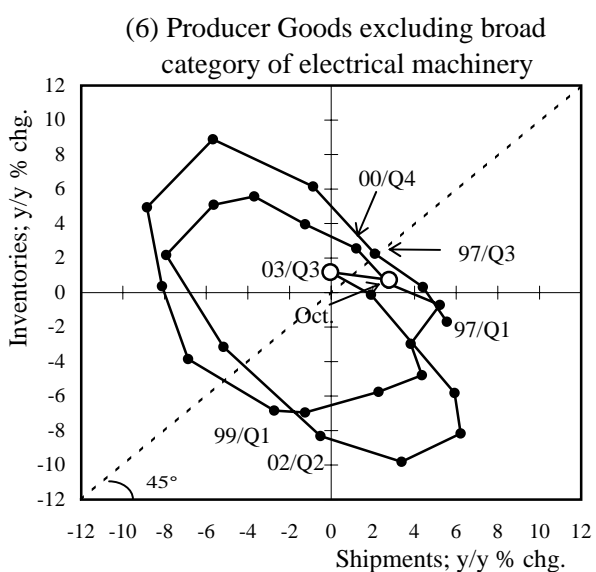
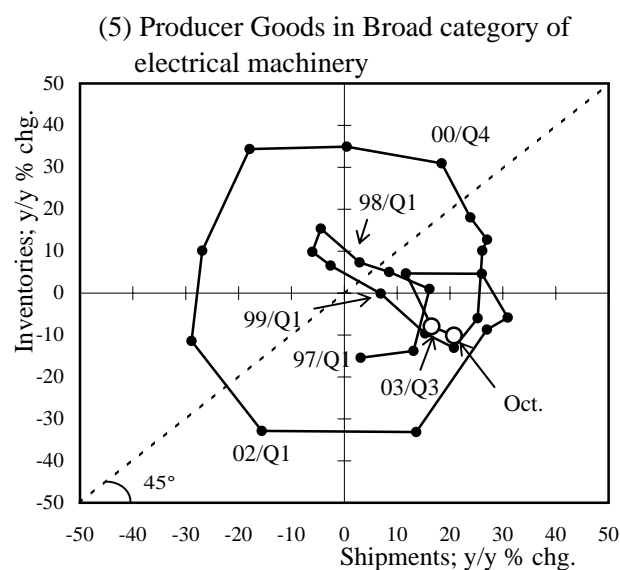
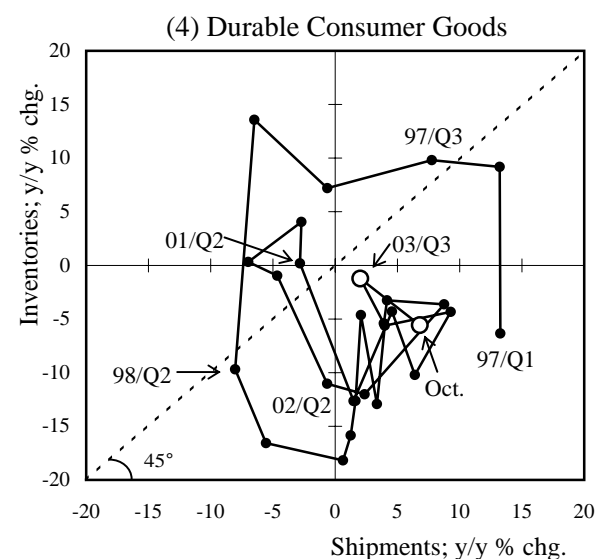
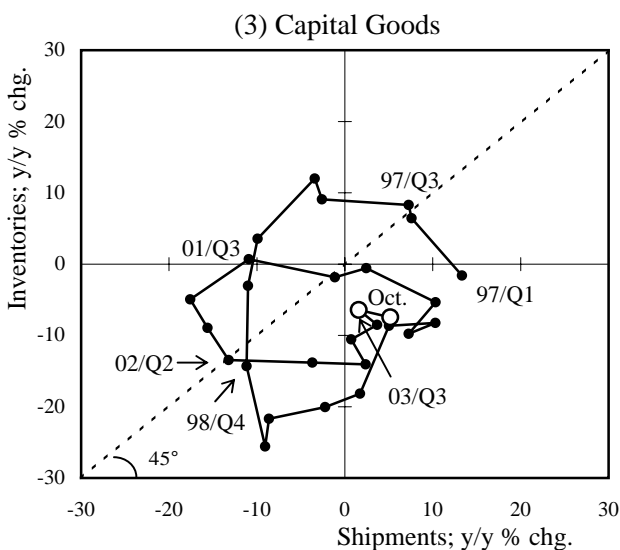
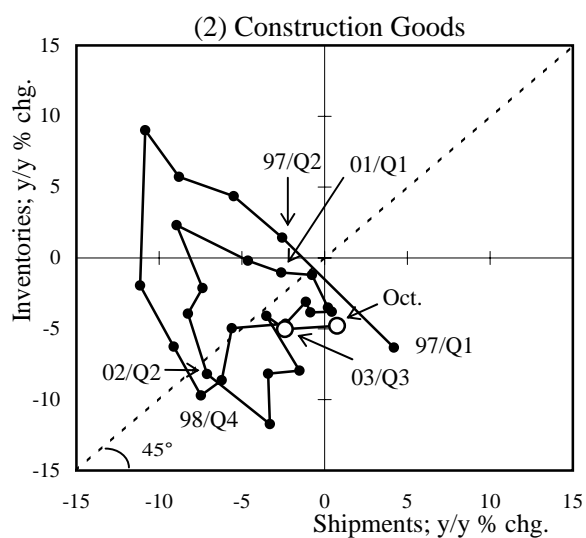
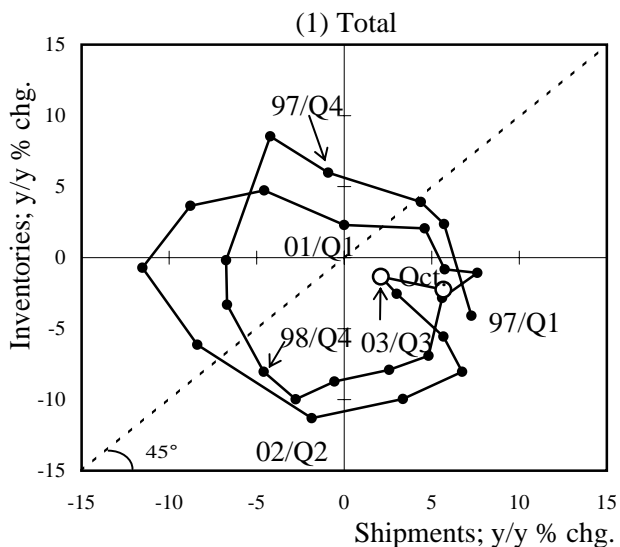
(2) Breakdown of final demand goods



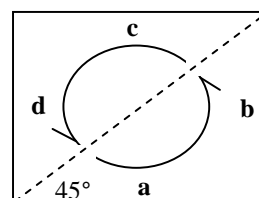
Notes: 1. Excluding transportation equipment.
2. Shares of shipments of final demand goods are shown in angle brackets.

Source: Ministry of Economy, Trade and Industry, "Indices of Industrial Production."

Inventory Cycle

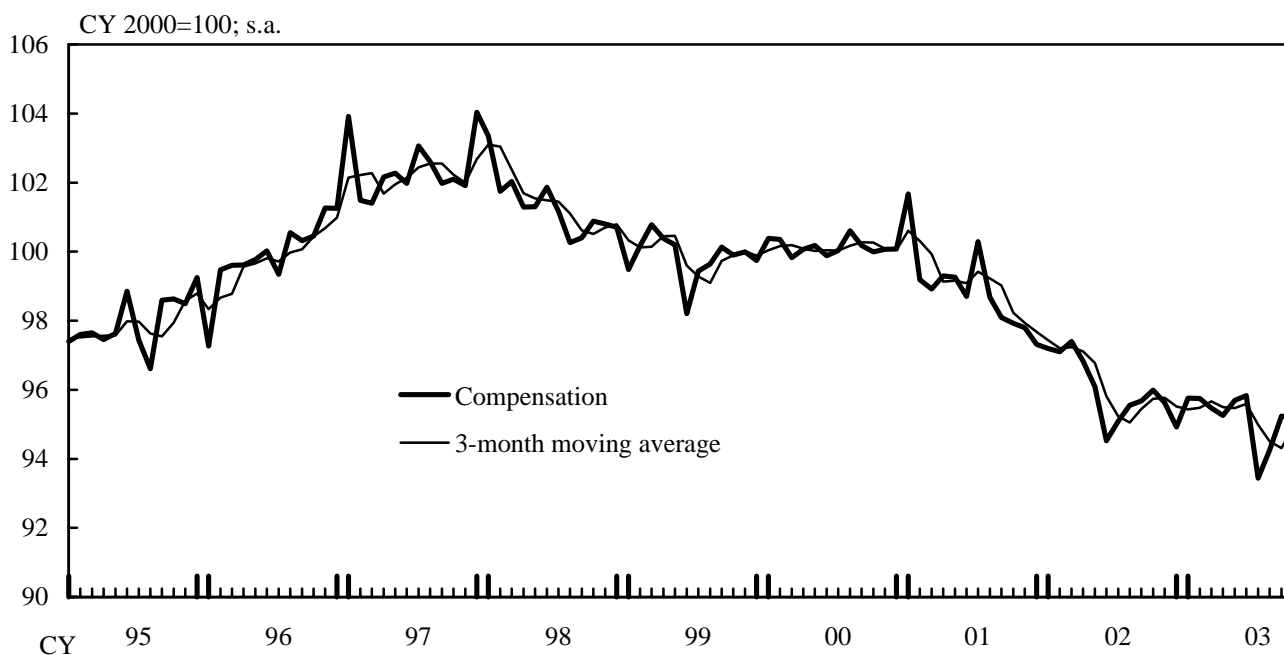


- a Shipment recovery phase
- b Intended inventory accumulation phase
- c Unintended inventory accumulation phase
- d Inventory adjustment phase



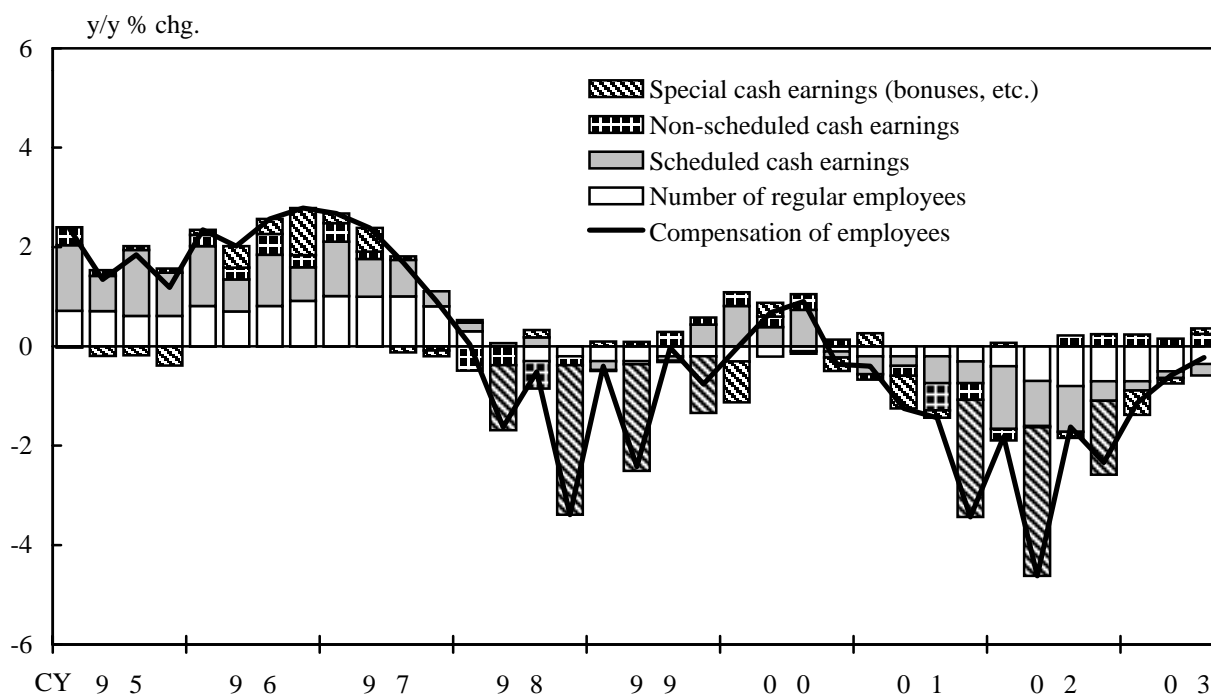
Compensation of Employees

(1) Compensation



- Notes: 1. Compensation figure is calculated by the Bank of Japan as the index of total cash earnings times the index of regular employees divided by 100.
2. Figures are seasonally adjusted by X-12-ARIMA on a monthly basis, and so those are retroactively revised each month.
3. Data are for establishments with at least 5 employees.

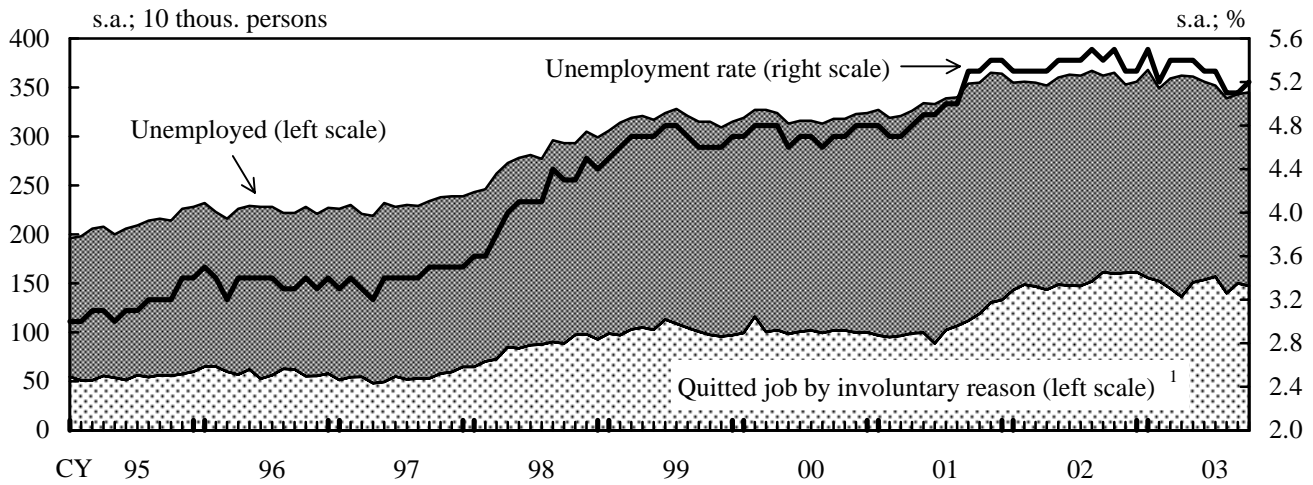
(2) Breakdown of Compensation



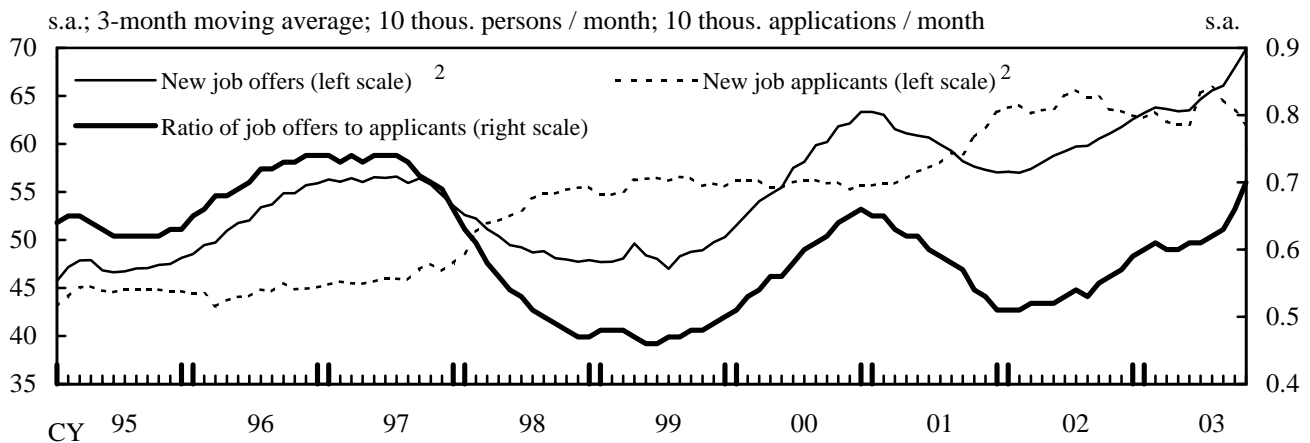
- Notes: 1. Data are for establishments with at least 5 employees.
2. Q1= Mar.-May, Q2= Jun.-Aug., Q3=Sep.-Nov., Q4= Dec.-Feb.
3. Figures for 2003/Q3 are those of the Sep.-Oct. 2003.

Labor Market (1)

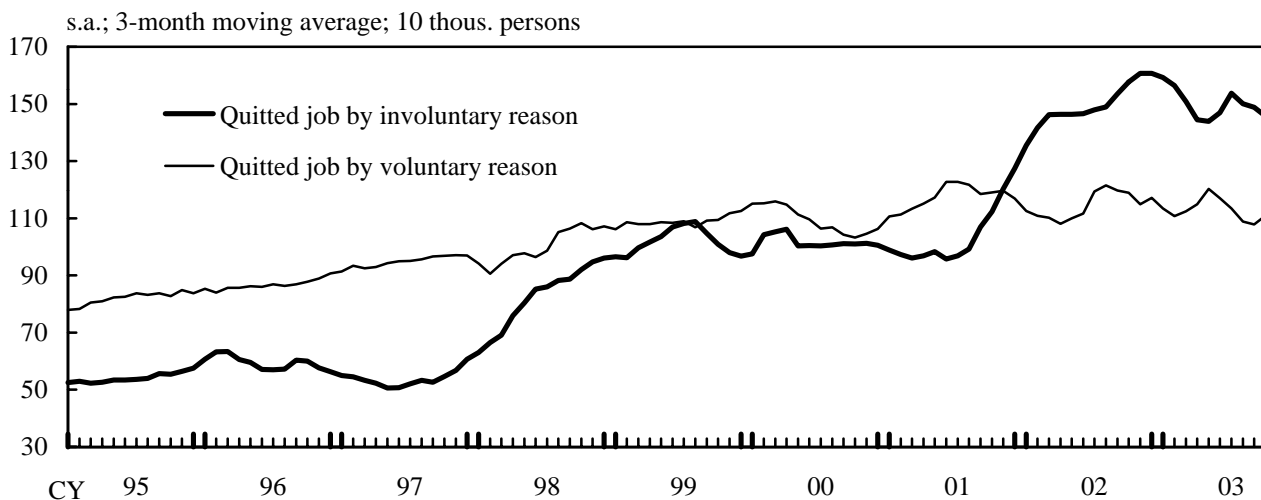
(1) The Unemployed and Unemployment Rate



(2) Ratio of Job Offers to Applicants



(3) Breakdown of the Unemployed¹

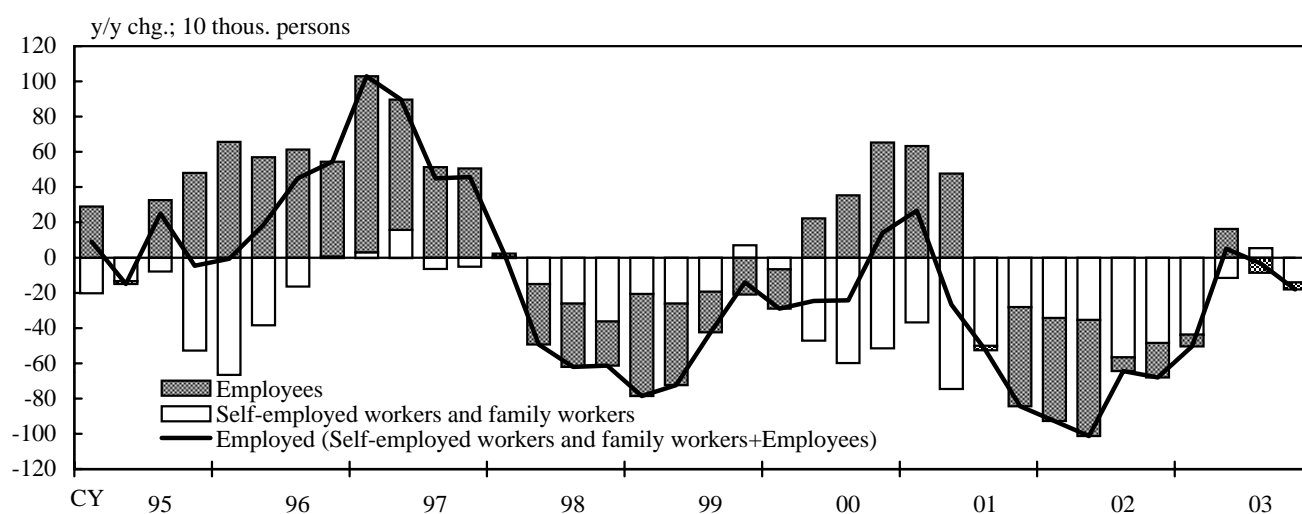
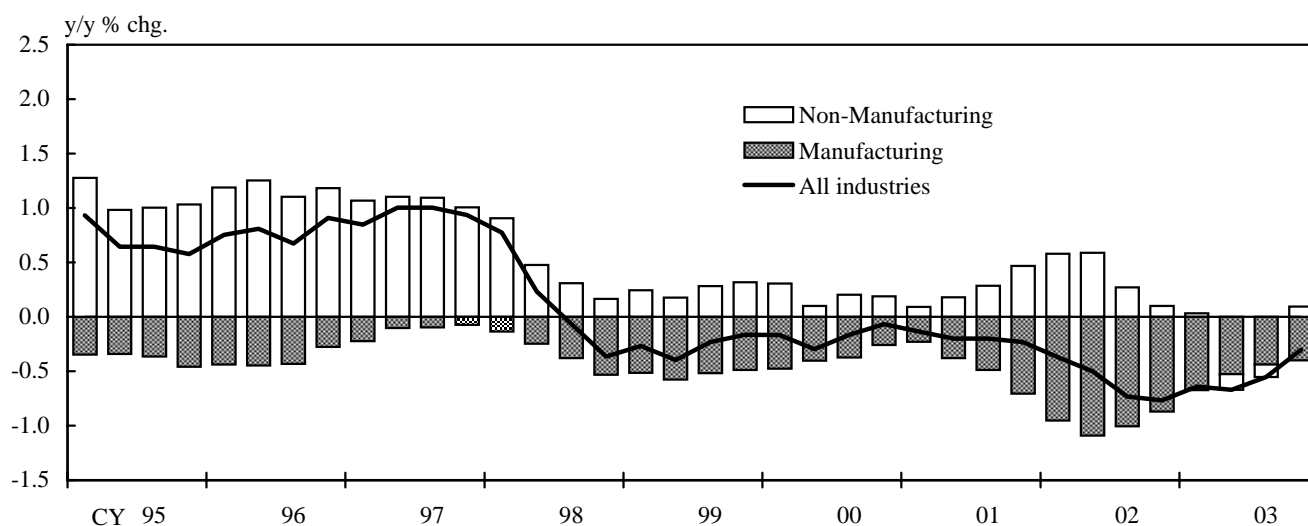
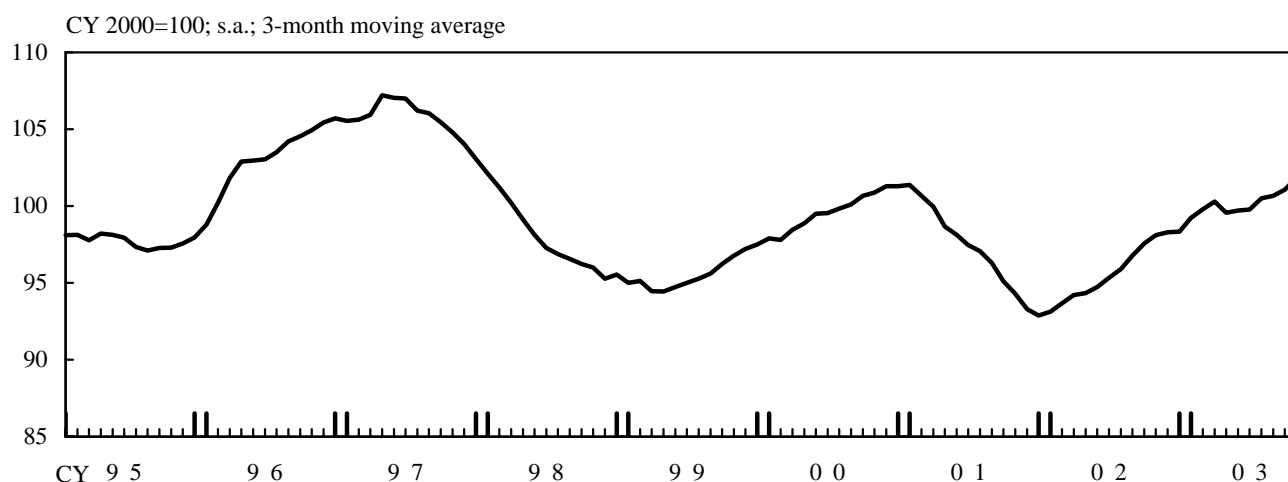


Notes: 1. Seasonally adjusted by X-11.

2. Not include jobs offered to new graduates, but to part-time workers.

Sources: Ministry of Health, Labour and Welfare, "Report on Employment Service,"
 Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Labour Force Survey."

Labor Market (2)

(1) The Employed¹ (Labour Force Survey)(2) Number of Regular Employees^{1,2} (Monthly Labour Survey)(3) Non-scheduled Hours Worked² (Monthly Labour Survey)

Notes: 1. Figures for 2003/Q4 are those of October.

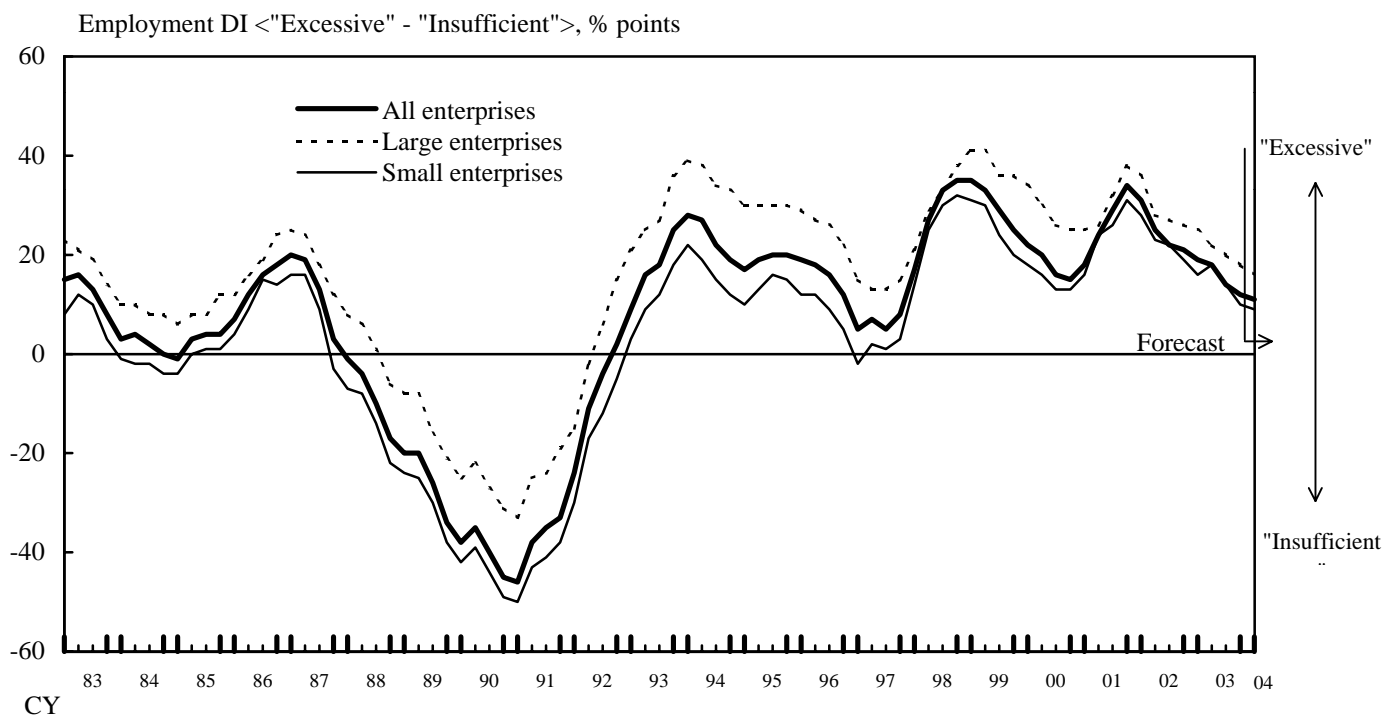
2. Data are for establishments with at least 5 employees.

Sources: Ministry of Health, Labour and Welfare, "Monthly Labour Survey";

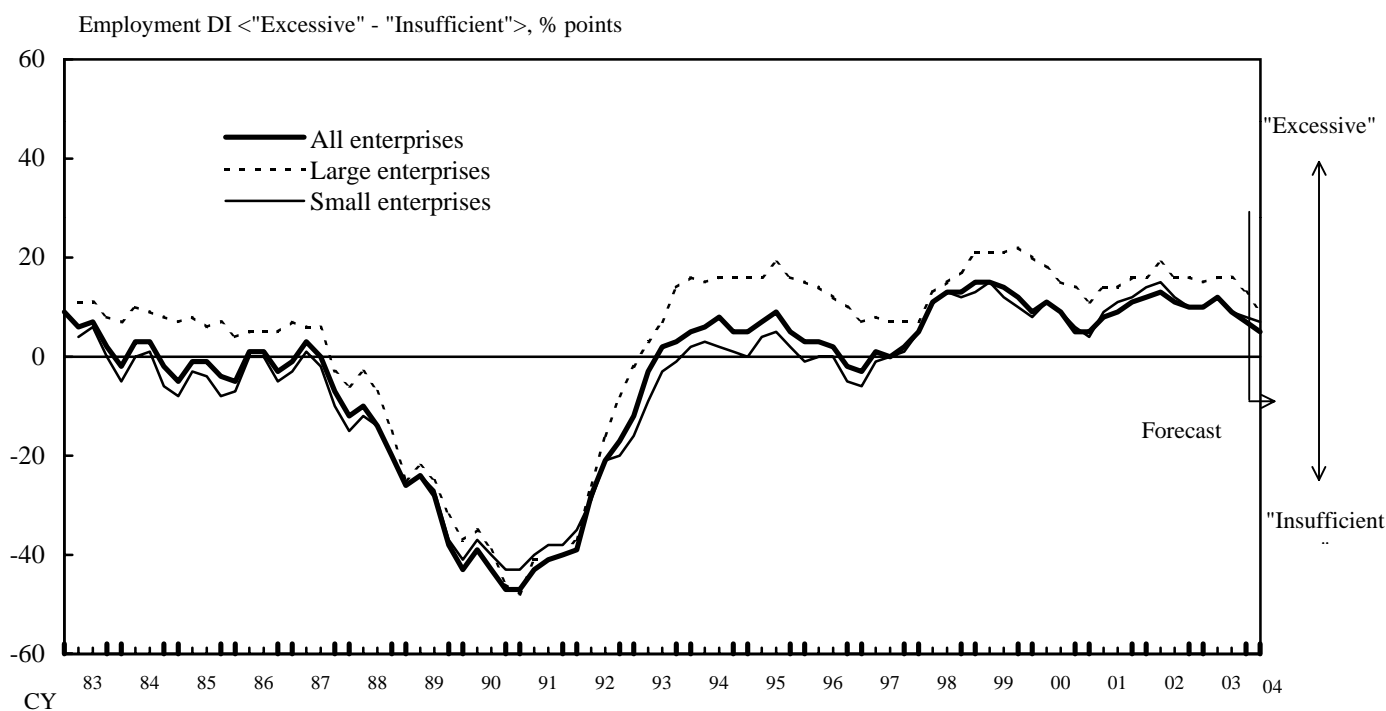
Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Labour Force Survey."

Employment Conditions

(1) Manufacturing



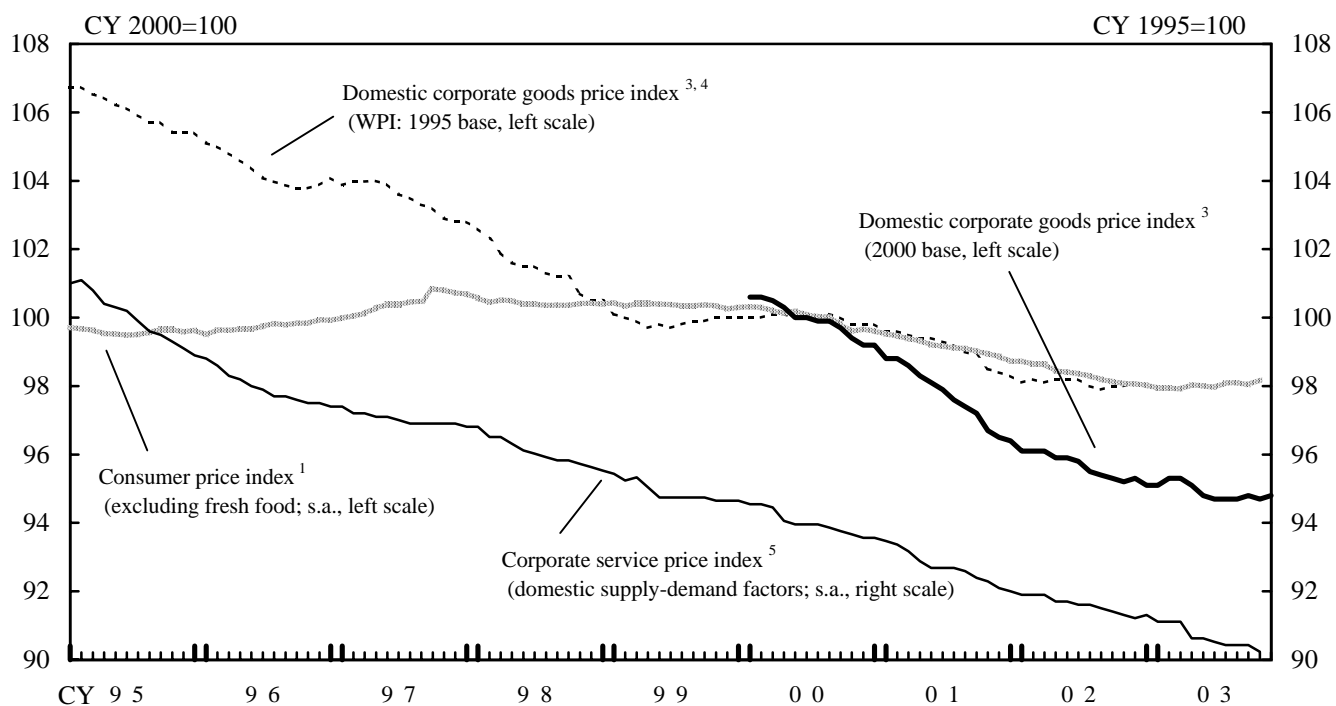
(2) Nonmanufacturing



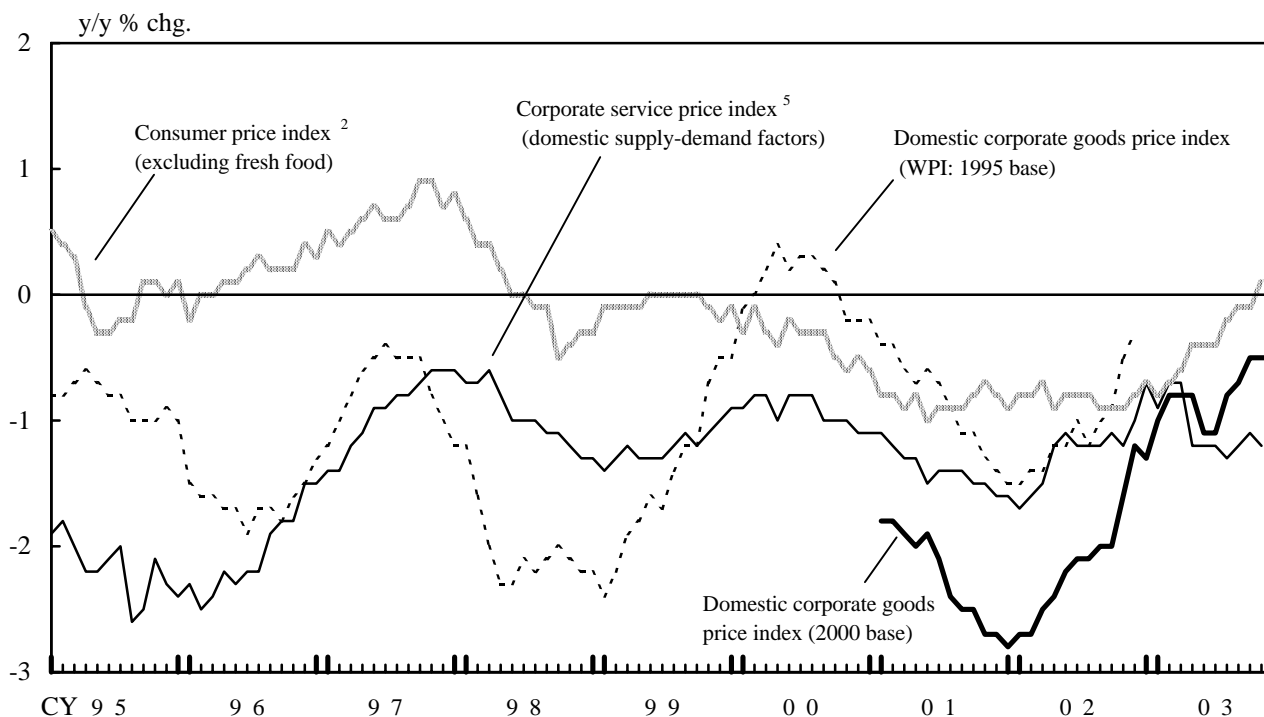
Source: Bank of Japan, "Tankan", Short-term Economic Survey of Enterprises in Japan."

Prices⁶

(1) Level



(2) Changes from a year earlier



Notes: 1. Seasonally adjusted by X-12-ARIMA, based on the original series excluding "package tours to overseas" newly adopted from the 2000 base. This is because sample size of this item is insufficient for seasonal adjustment, though it has large seasonal fluctuations.

2. Data before Dec. 2000 are on the 1995 base CPI.

3. Adjusted to exclude a hike of electric power charges in summer season.

4. The 1995 base WPI shown in the level graph has been adjusted so that its 2000 average may equal 100.

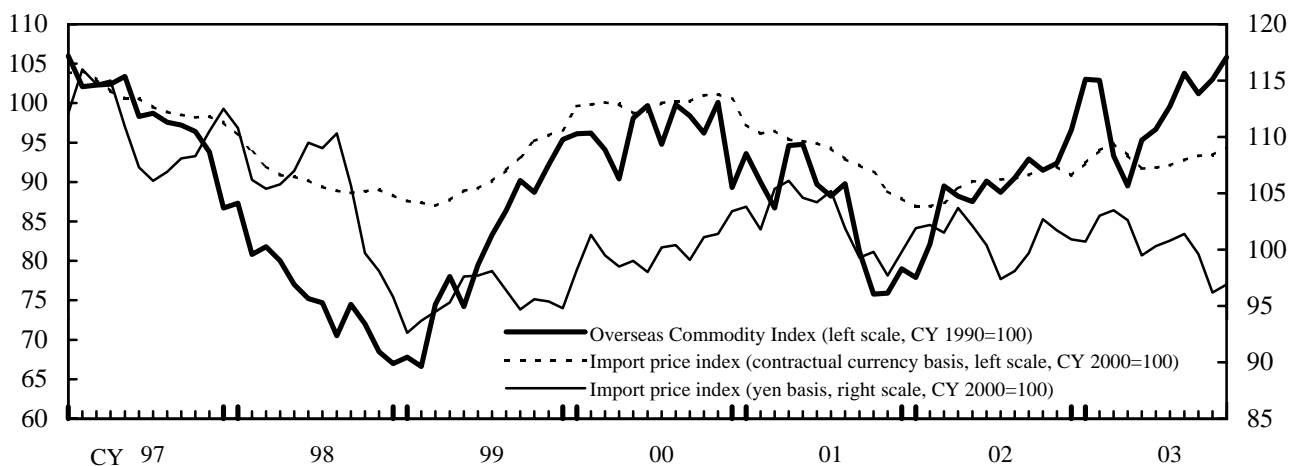
5. See footnote 1 in Chart 27, for definition of the Corporate Service Price Index (domestic supply-demand factors).

6. Adjusted to exclude the effects of the consumption tax hike in April 1997 on the assumption that prices of all taxable goods fully reflect the rise in the tax rate.

Sources: Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Consumer Price Index"; Bank of Japan, "Corporate Goods Price Index," "Wholesale Price Indexes," "Corporate Service Price Index."

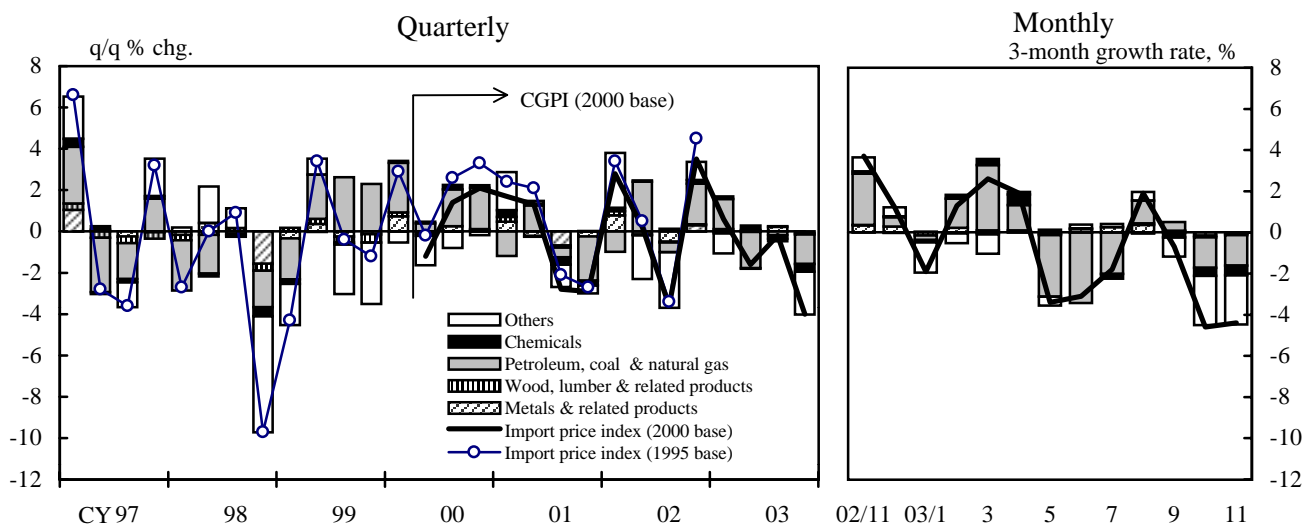
Import Prices and International Commodity Prices

(1) Import Price Index and Overseas Commodity Index



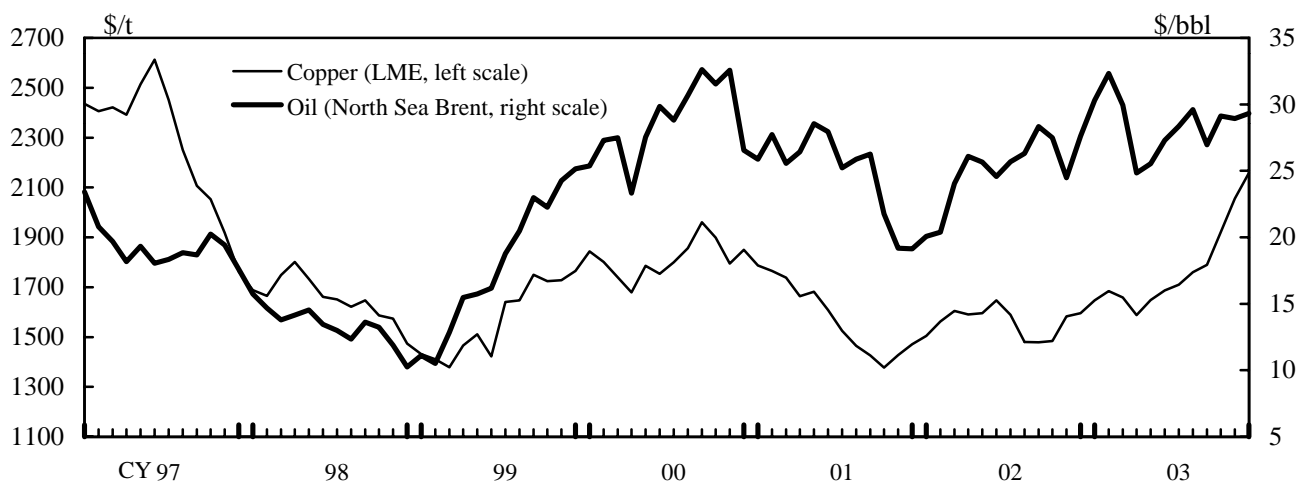
Note: Overseas Commodity Index, which is calculated by Bank of Japan, is the end of month figure.

(2) Import Price Index (yen basis, changes from a quarter earlier and 3 months earlier)



Note: Figures for 2003/Q4 are those of Oct.-Nov. averages.
1995 base figure for 2002/Q4 is Oct.-Nov. average.

(3) Oil price (spot) and Copper price (futures)

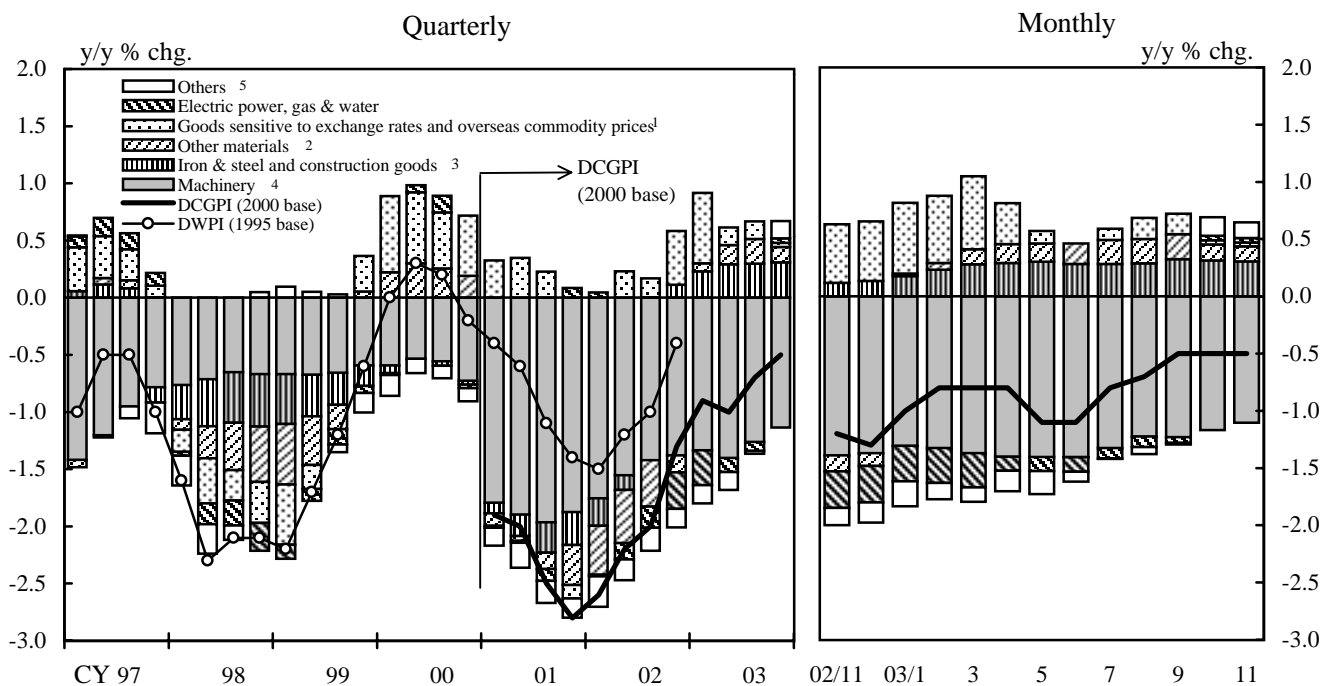
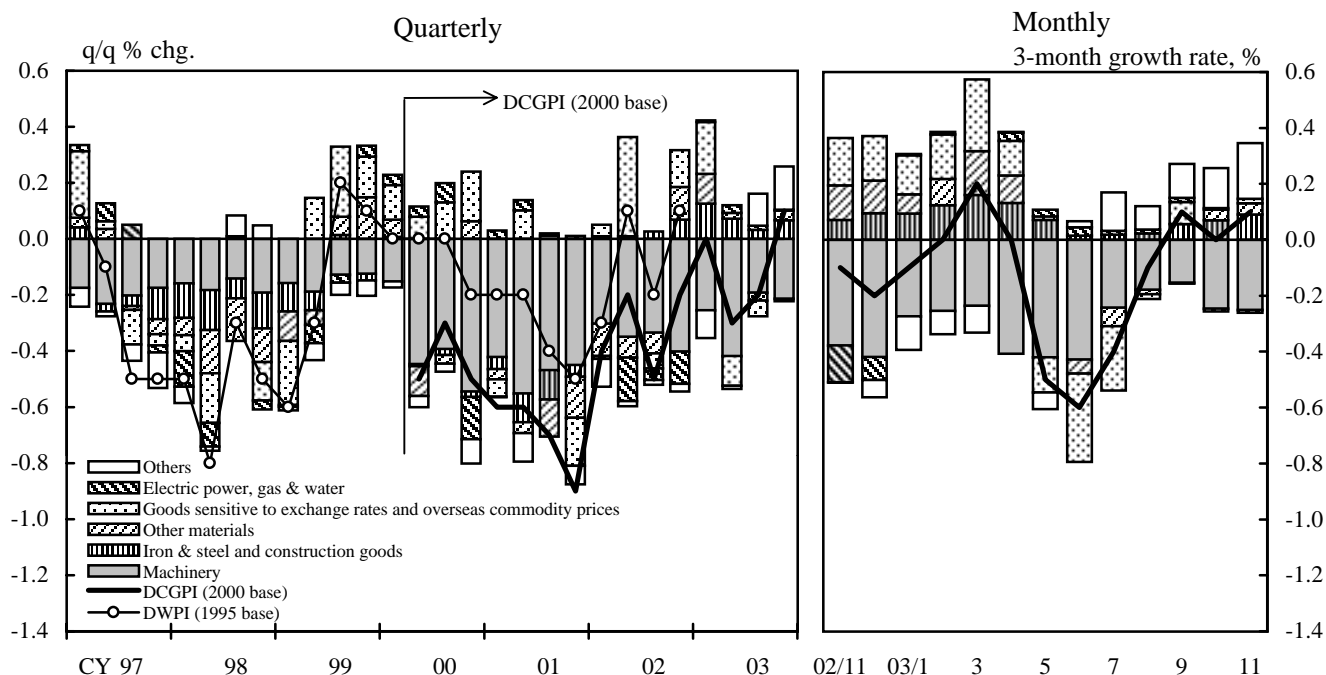


Note: Monthly averages. Figures for December 2003 are the averages up to December 12.

Sources: Bank of Japan, "Corporate Goods Price Index," "Wholesale Price Indexes," "Overseas Commodity Index," etc.

Domestic Corporate Goods Price Index⁷

(1) Changes from a year earlier

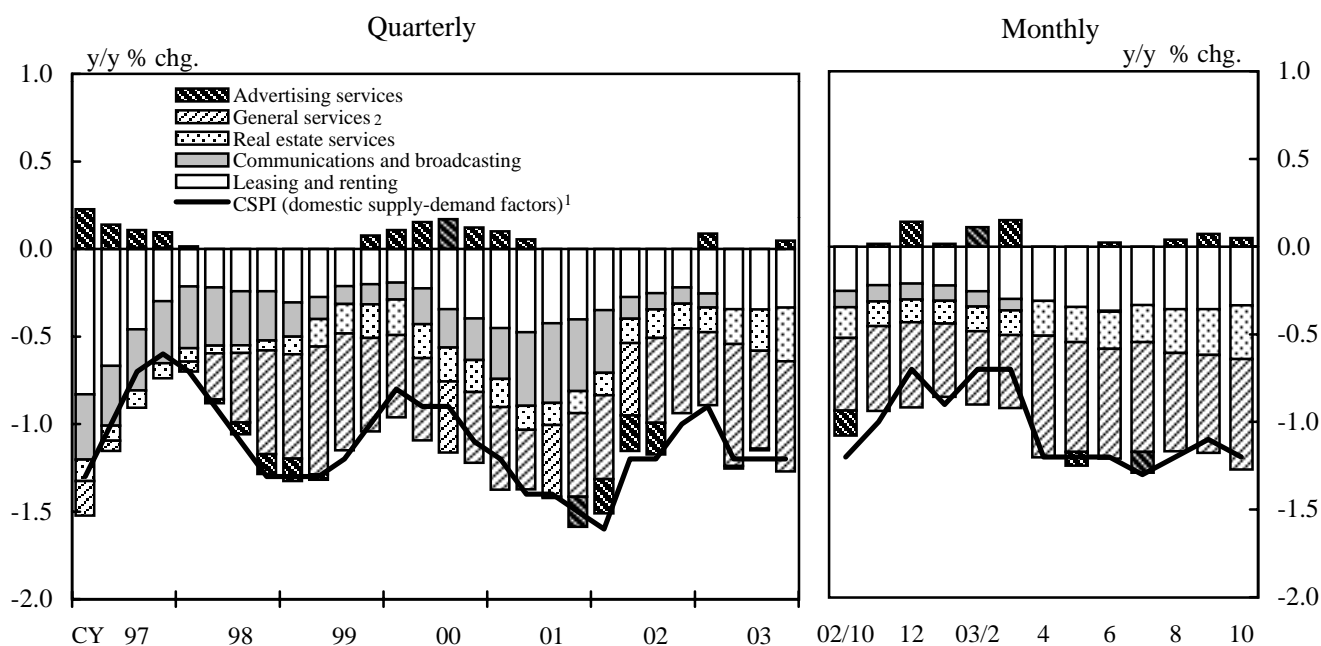
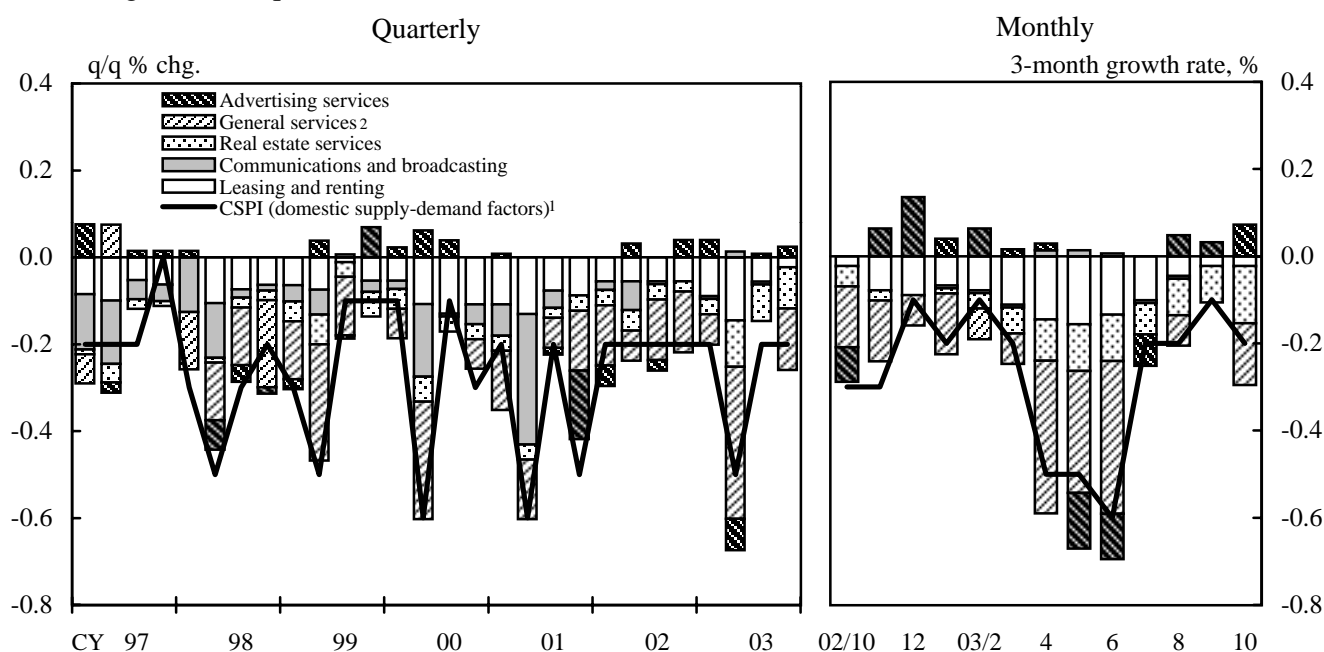
(2) Changes from a quarter earlier and 3 months earlier⁶

- Notes: 1. Goods sensitive to exchange rates and overseas commodity prices; petroleum & coal products, nonferrous metals.
 2. Other materials; chemicals, plastic products, textile products, pulp, paper & related products.
 3. Iron & steel and construction goods; iron & steel, metal products, ceramics, stone & clay products, lumber & wood products, scrap & waste.
 4. Machinery; electrical machinery, general machinery, transportation equipment, precision instruments.
 5. Others; processed foodstuffs, other manufacturing industry products, agricultural, forestry & fishery products, mining products.
 6. Adjusted to exclude a hike of electric power charges in summer season from July to September.
 This effect makes the Domestic Corporate Goods Price Index rise by about 0.2%.
 7. Adjusted to exclude the effects of the consumption tax hike in April 1997 on the assumption that prices of all taxable goods fully reflect the rise in the tax rate.
 8. Figures for 2003/Q4 are those of Oct.-Nov. averages.
 1995 base figures for 2002/Q4 are those of Oct.-Nov. averages.

Sources: Bank of Japan, "Corporate Goods Price Index," "Wholesale Price Indexes."

Corporate Service Price Index⁴

(1) Changes from a year earlier

(2) Changes from a quarter earlier and 3 months earlier³

Notes: 1. CSPI (domestic supply-demand factors) includes all items except the following: (1) Regulated prices (Compulsory motor vehicle insurance, Railroad passenger transportation, Buses, Taxis, Domestic air passenger transportation, Toll roads, Postal services, Sewage disposal), (2) Overseas supply-demand factors (Ocean freight transportation, International air freight, International air passenger transportation), and (3) Securities issuance and related services (banks' procurement service for issuing debentures <excluding underwriting services>).

(3) is excluded due to its large monthly fluctuation. Thus, CSPI (domestic supply-demand factors) mainly reflects the supply and demand conditions in the domestic private sector.

2. General services include all services in Domestic supply-demand factors except Leasing and rental, Communications and broadcasting, Real estate services, and Advertising services.

3. Television commercials in Advertising services, Sales space rental in Real estate services, and General warehousing and storage in General services are seasonally adjusted by X-12-ARIMA. As the seasonally adjusted figures are recalculated each month, the series are revised retroactively every month.

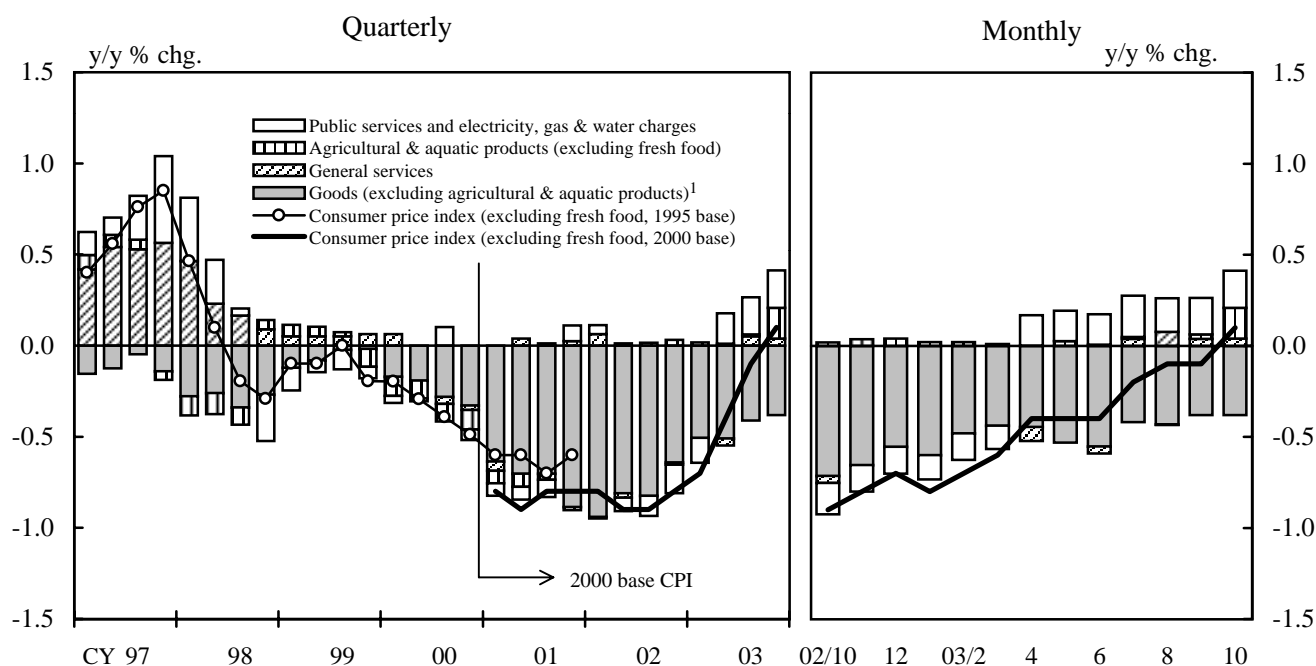
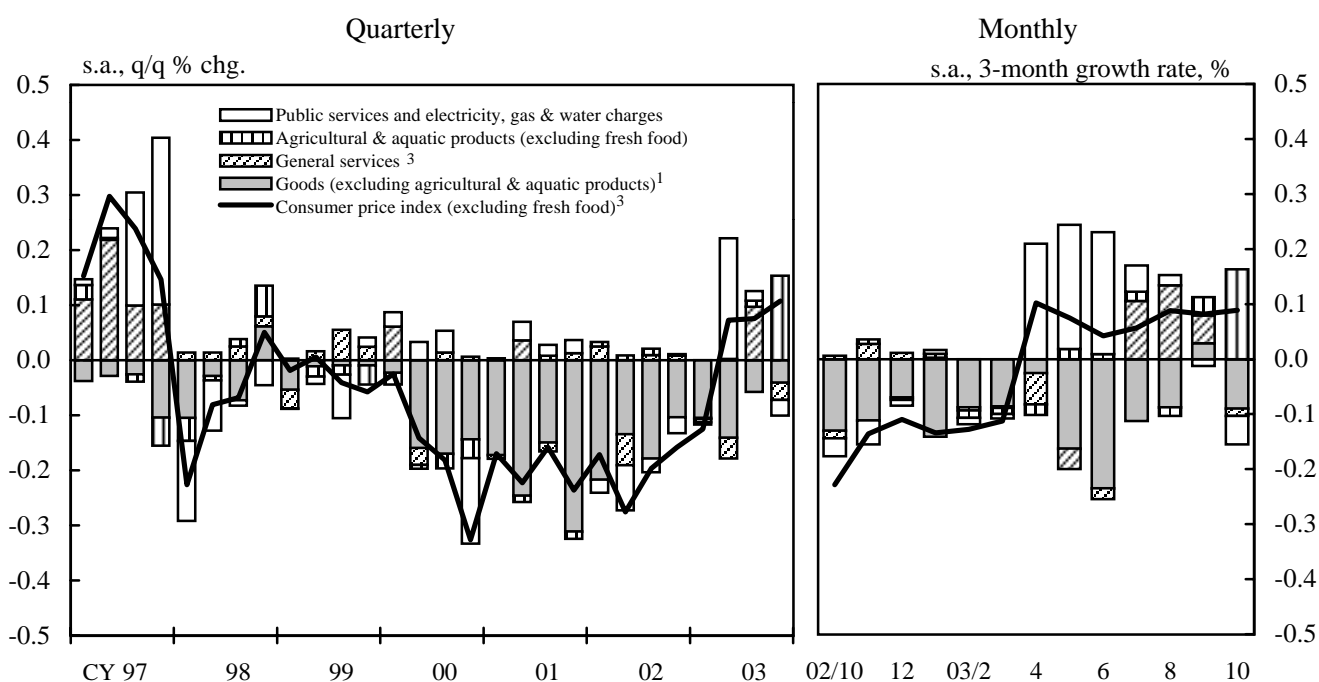
4. Adjusted to exclude the effects of the consumption tax hike in April 1997 on the assumption that prices of all taxable goods fully reflect the rise in the tax rate.

5. Figures for 2003/Q4 are those of October.

Source: Bank of Japan, "Corporate Service Price Index."

Consumer Price Index (excluding fresh food)⁴

(1) Changes from a year earlier

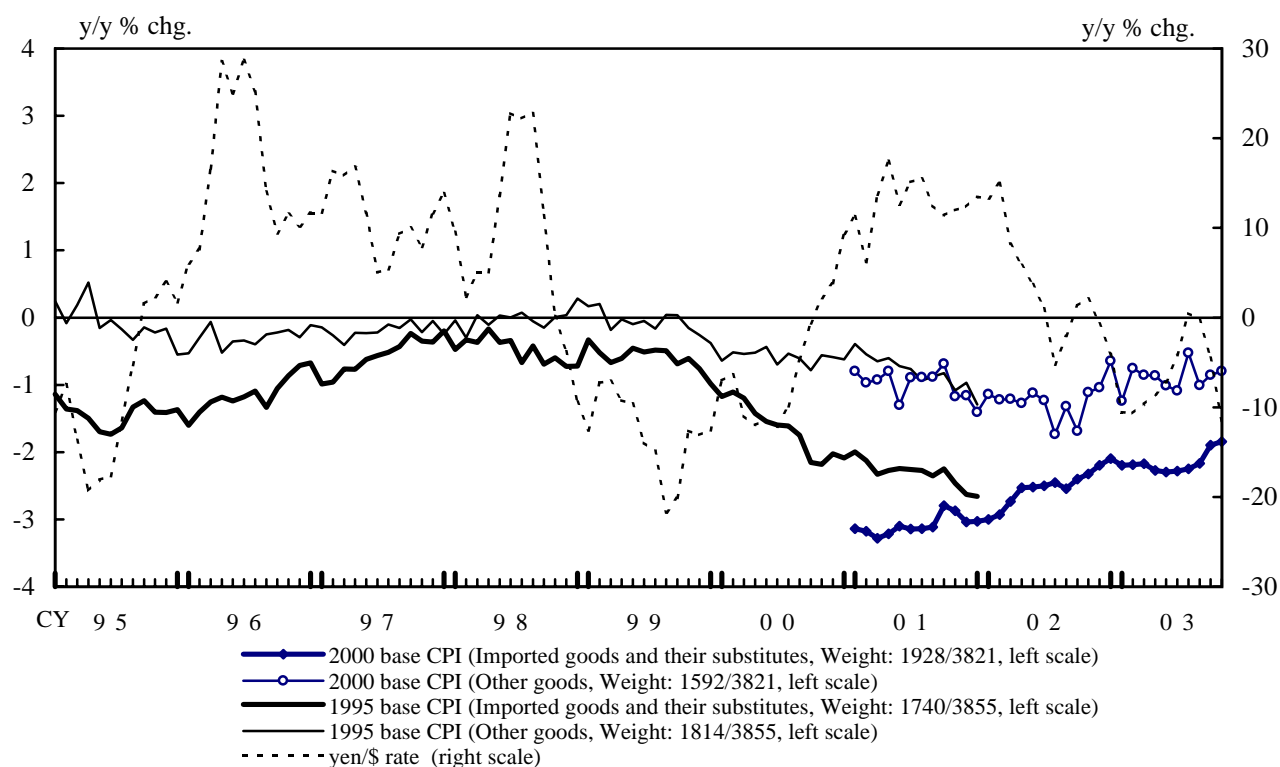
(2) Changes from a quarter earlier and 3 months earlier (2000 base CPI)²

- Notes: 1. The Items are basically the same as the definition published by the Ministry of Public Management, Home Affairs, Posts and Telecommunications, however electricity, gas & water charges is excluded from goods.
 2. Seasonally adjusted by X-12-ARIMA. Because of the seasonal adjustment error, there are discrepancies between the CPI and the sum of its components.
 3. Excluding "package tours to overseas" newly adopted from the 2000 base. This is because sample size of this item is insufficient for seasonal adjustment, though it has large seasonal fluctuations.
 4. Adjusted to exclude the effects of the consumption tax hike in April 1997 on the assumption that prices of all taxable goods fully reflect the rise in the tax rate.
 5. Figures for 2003/Q4 are those of October.

Source: Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Consumer Price Index."

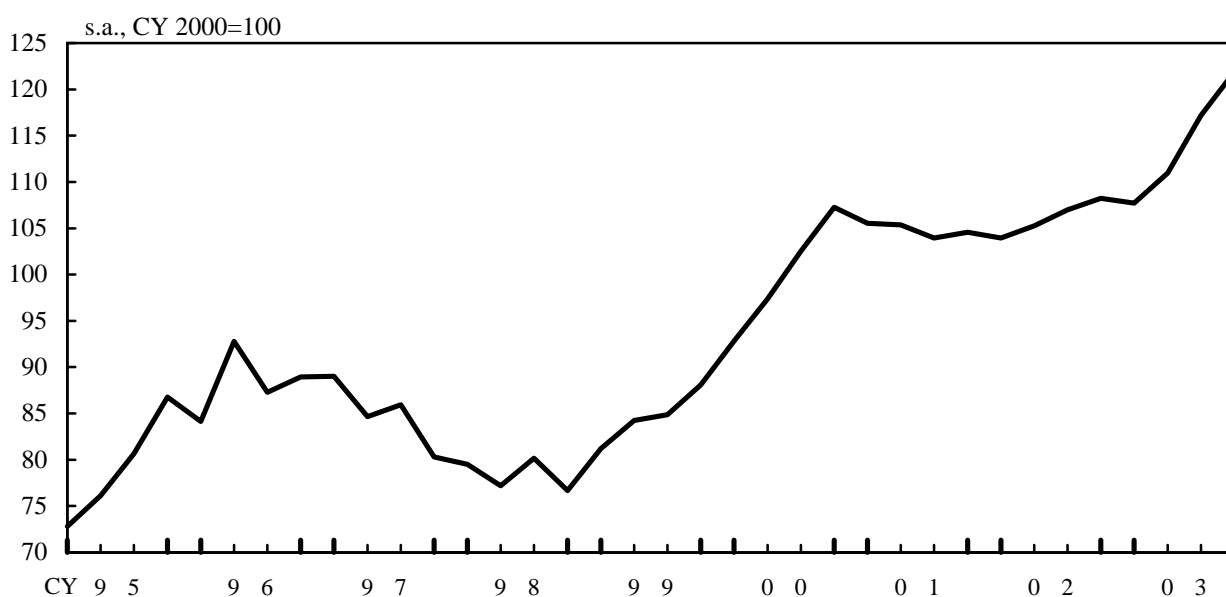
Consumer Prices of imported goods and their substitutes

(1) Comparison of imported goods and other goods in terms of CPI



- Notes:
1. Goods covered here exclude petroleum products and agricultural & aquatic products.
 2. Imported goods consist of items common to both the Import Price Index and the Consumer Price Index, and their substitutes consist of items considered to be substitutable for import products but not covered by the Import Price Index.
 3. Adjusted to exclude the effects of the tobacco tax increases in Dec. 1998 and Jul. 2003, and biscuits, prices of which were heavily affected by changes in monitored brands. Weight is shares in Goods (excluding agricultural & aquatic products).
 4. Adjusted to exclude the effects of the consumption tax hike in April 1997 on the assumption that prices of all taxable goods fully reflect the rise in the tax rate.

(2) Real imports (consumer goods)

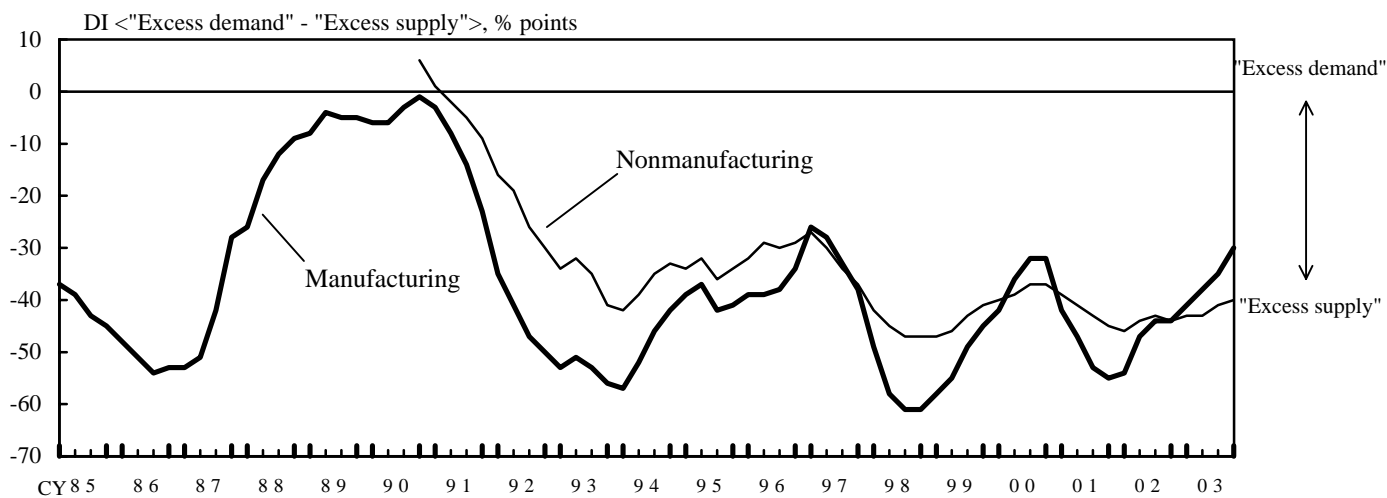


- Notes:
1. Real imports (consumer goods), which are composed of motor vehicles, audio and visual apparatus, office machinery, foodstuffs and textiles, are calculated from the Trade Statistics as an index with the 2000 average equal to 100.
 2. 2003/Q4 figure is October at a quarterly rate.

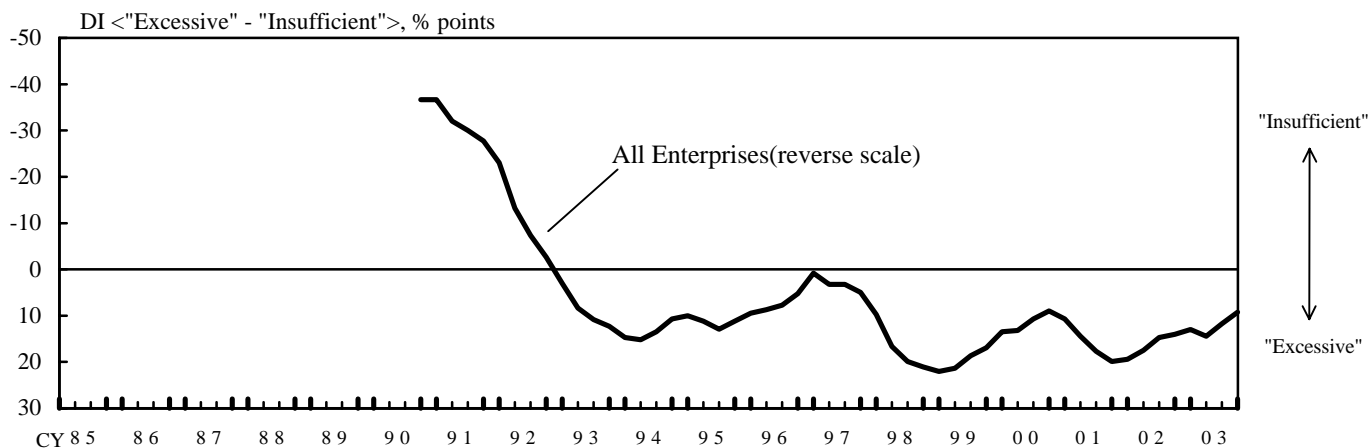
Sources: Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Consumer Price Index"; Ministry of Finance, "The Summary Report on Trade of Japan"; Bank of Japan, "Corporate Goods Price Index."

Domestic Supply and Demand Conditions

(1) Supply and Demand Conditions for Products and Services (All Enterprises)

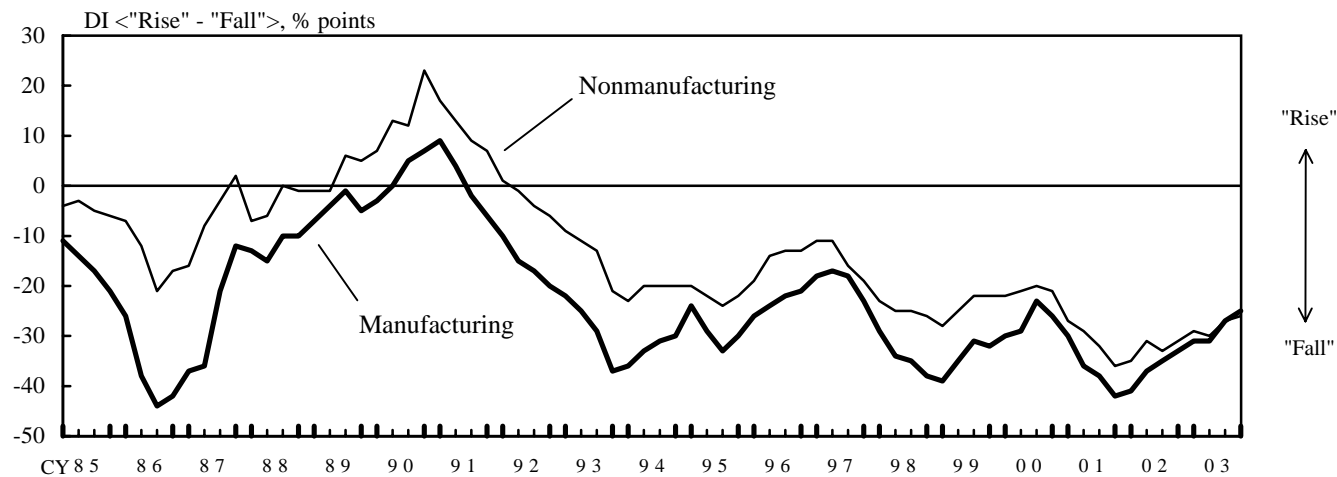


(2) Utilization of Capital and Labor



Note: Figures are weighted averages of Production Capacity DI and Employment DI which show excessiveness. Labor share in national account, 1990-2001 average, is used as the weight.

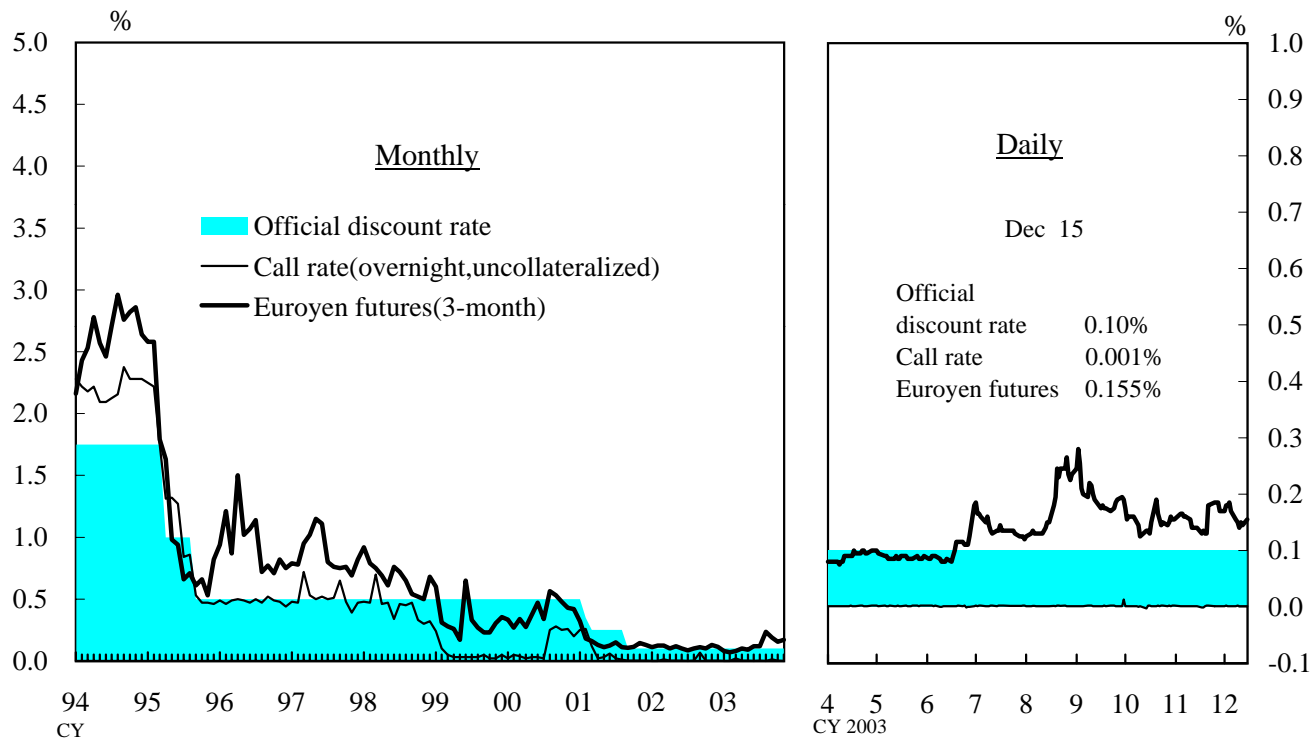
(3) Change in Output Prices (All Enterprises)



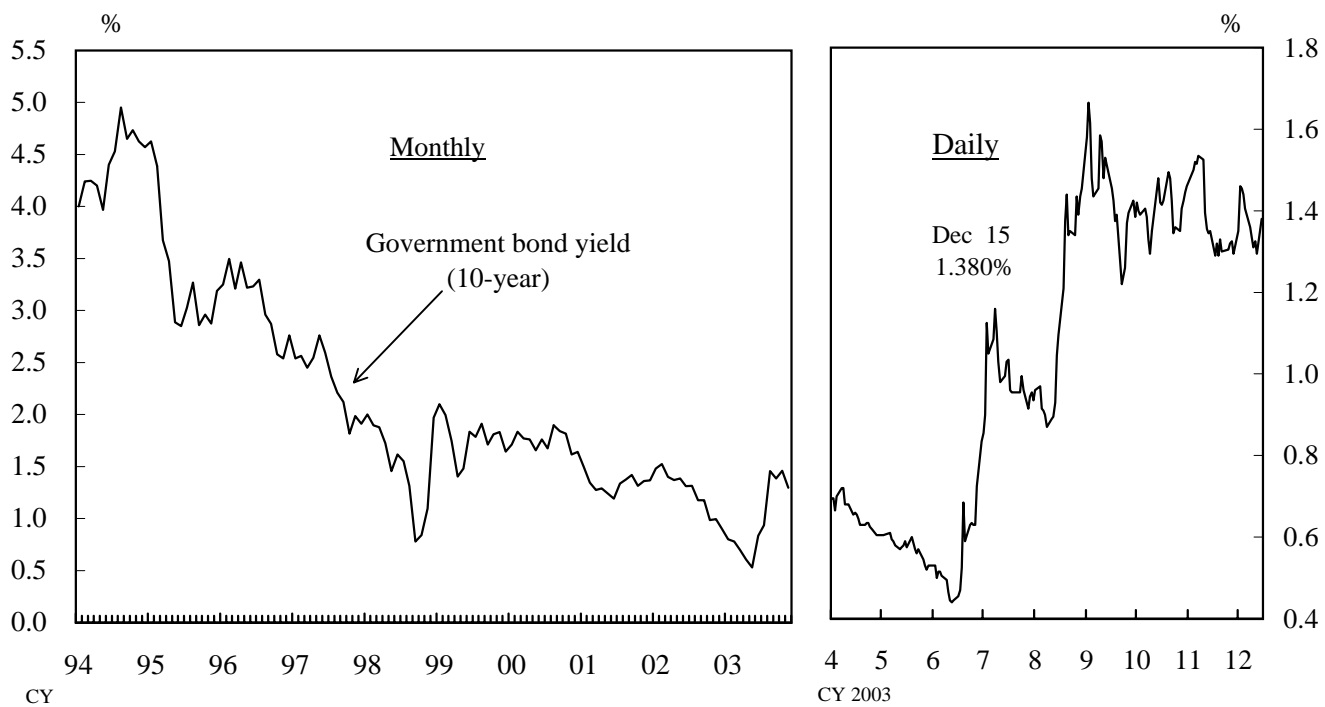
Sources: Cabinet Office, "National Accounts";
Bank of Japan, "Tankan, Short-term Economic Survey of Enterprises in Japan."

Interest Rates

(1) Short-Term



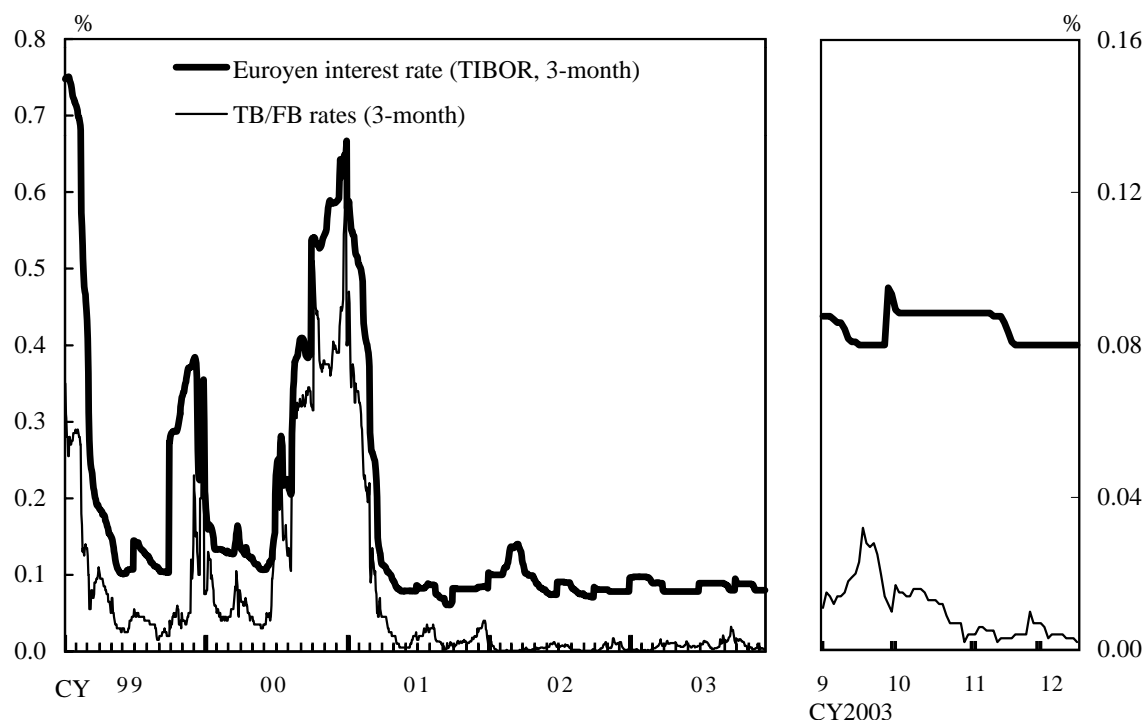
(2) Long-Term



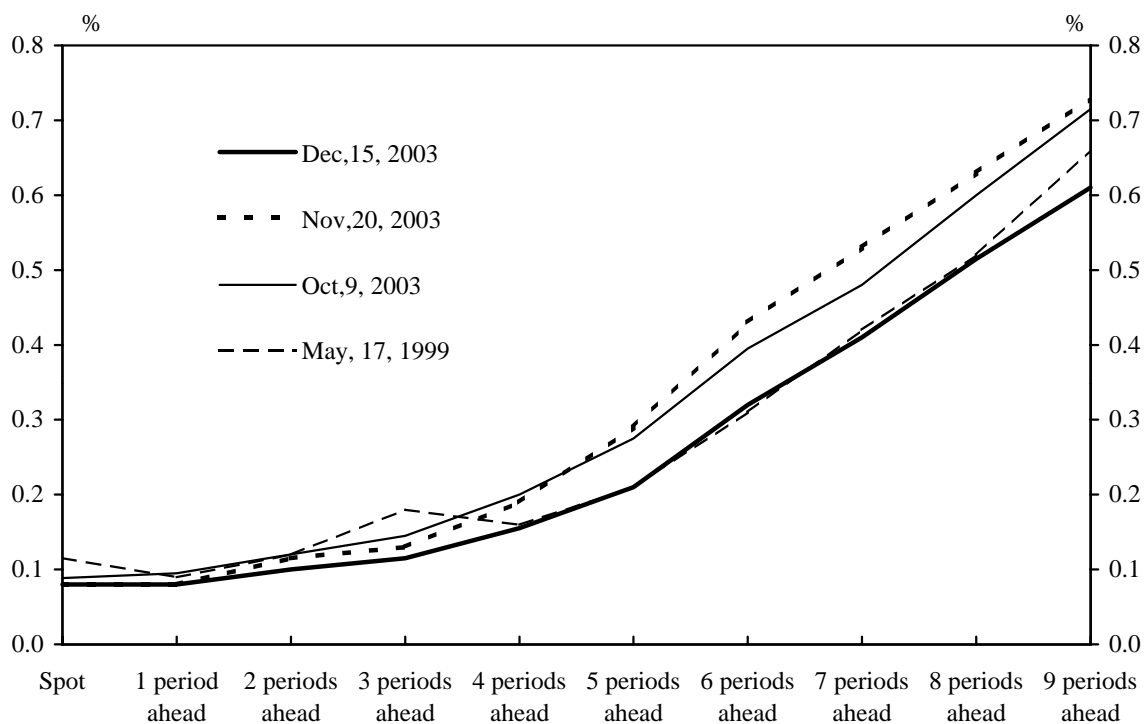
Sources: Bank of Japan; Tokyo International Financial Futures Exchange;
 Japan Bond Trading Co., Ltd.

Short-Term Money Market Rates

(1) Interest Rates on Term Instruments



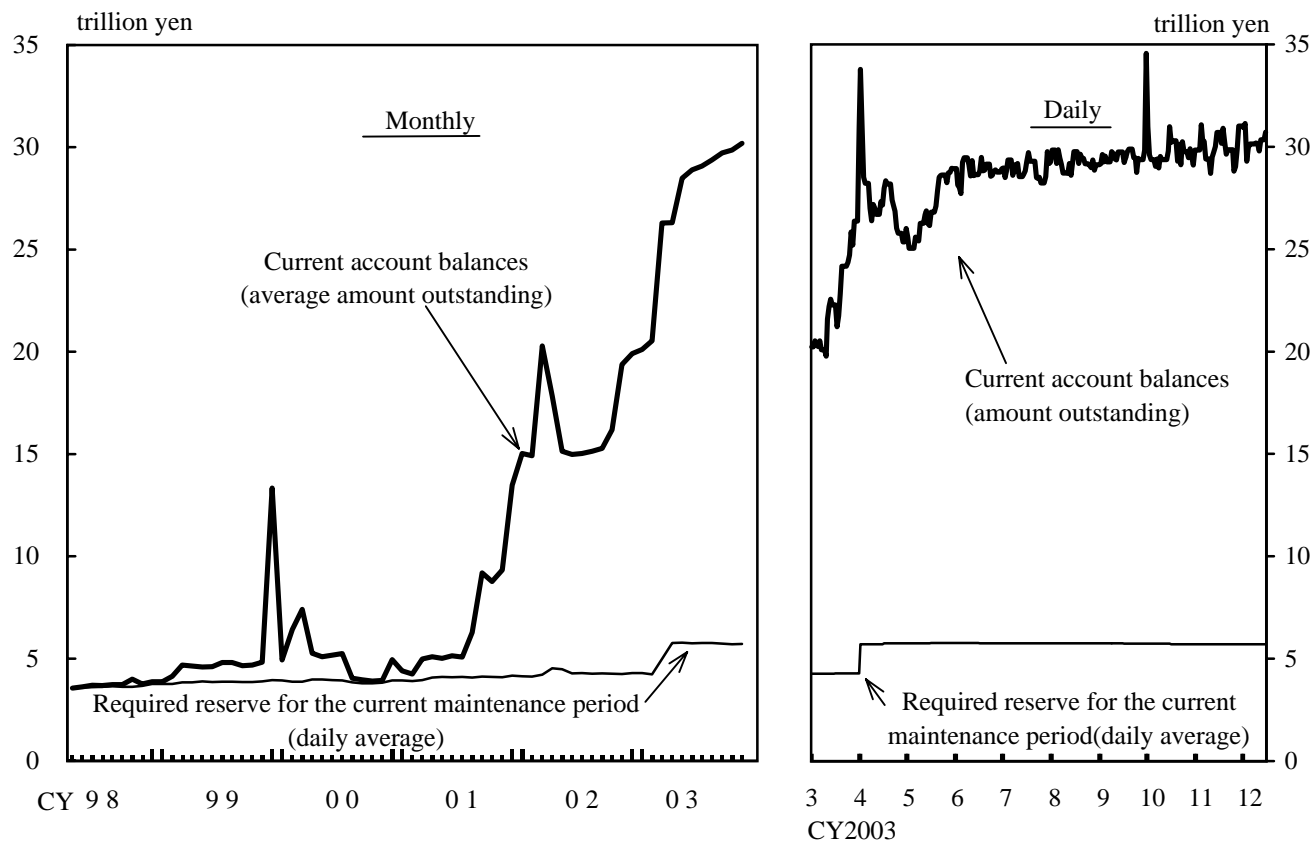
(2) Euroyen Interest Rates Futures (3-Month) ¹



Note: 1. Contract months in the figure (2) exclude "serial months," the months other than March, June, September and December.

Sources: Japanese Bankers Association; Japan Bond Trading Co., Ltd.; Tokyo International Financial Futures Exchange.

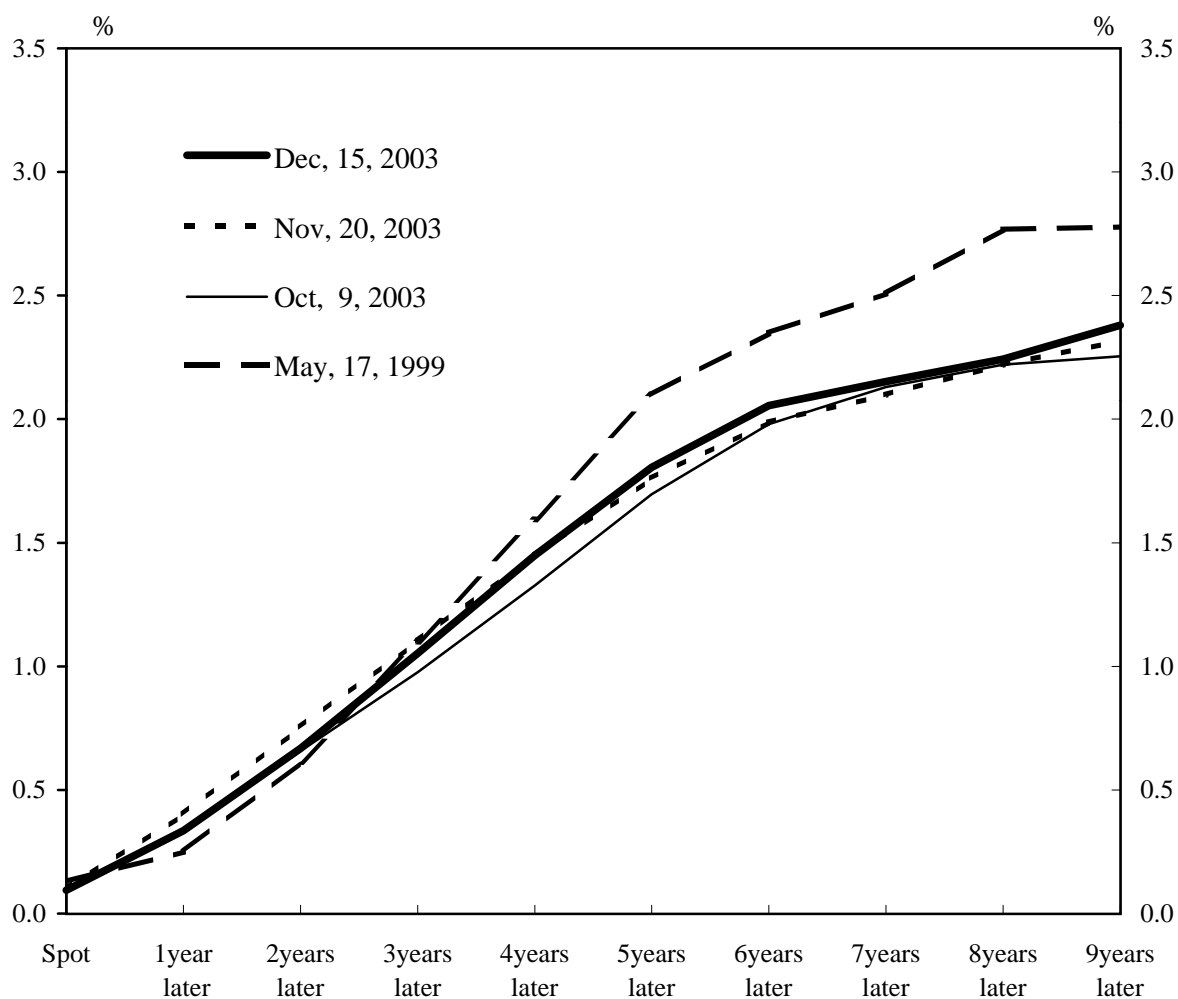
Current Account Balances at the Bank of Japan ¹



Note: 1. From April 2003, the figures for current account balances and required reserve include the deposit of the Japan Post.

Source: Bank of Japan.

Implied Forward Rates (1-year) ¹

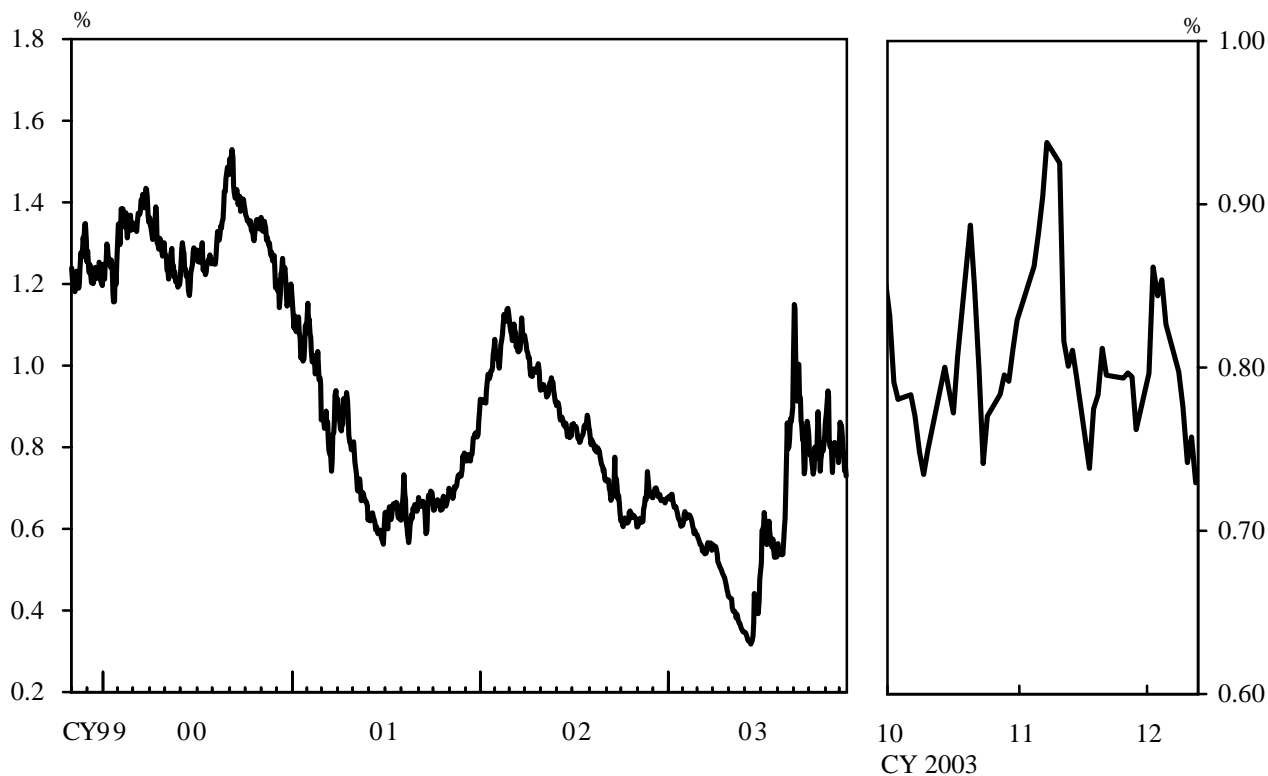


Note: 1. Calculated from yen-yen swap rates.

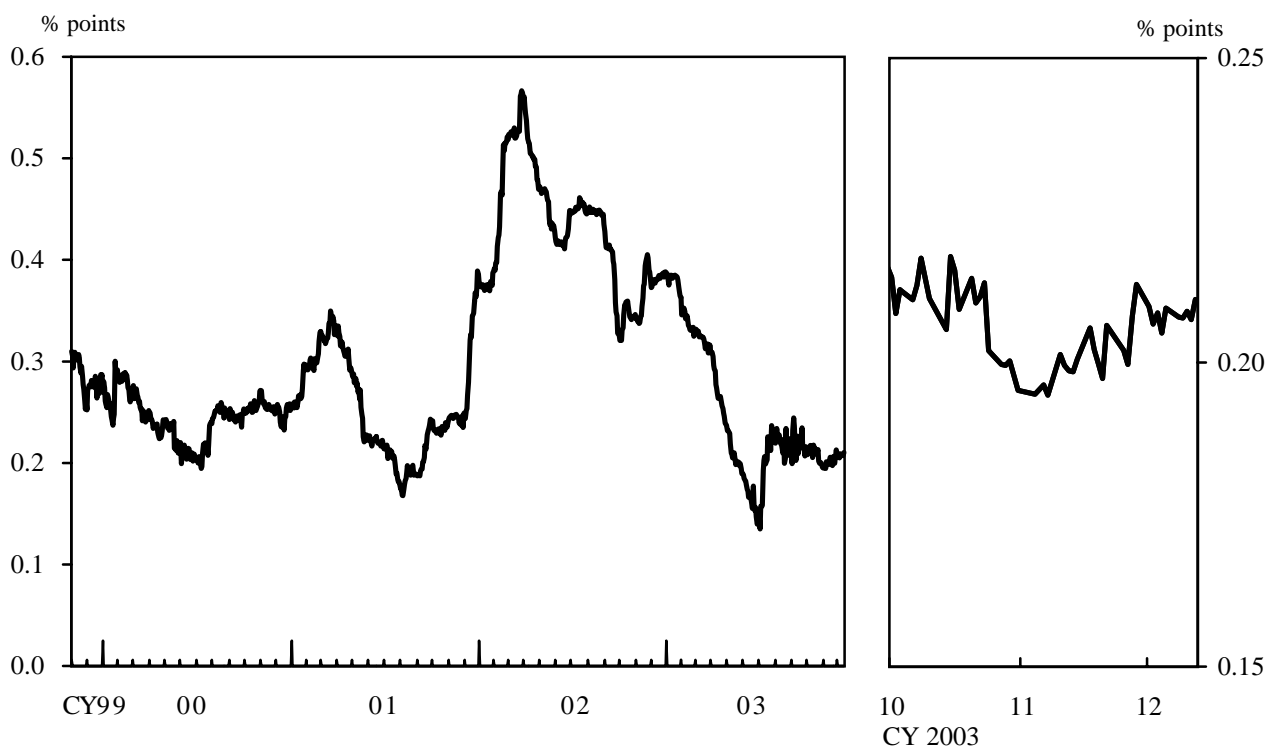
Source: Kyodo News.

Yields of Bank Bonds

(1) Average Bank Bond Yield



(2) Spread of Average Bank Bond Yield and Government Bond Yield



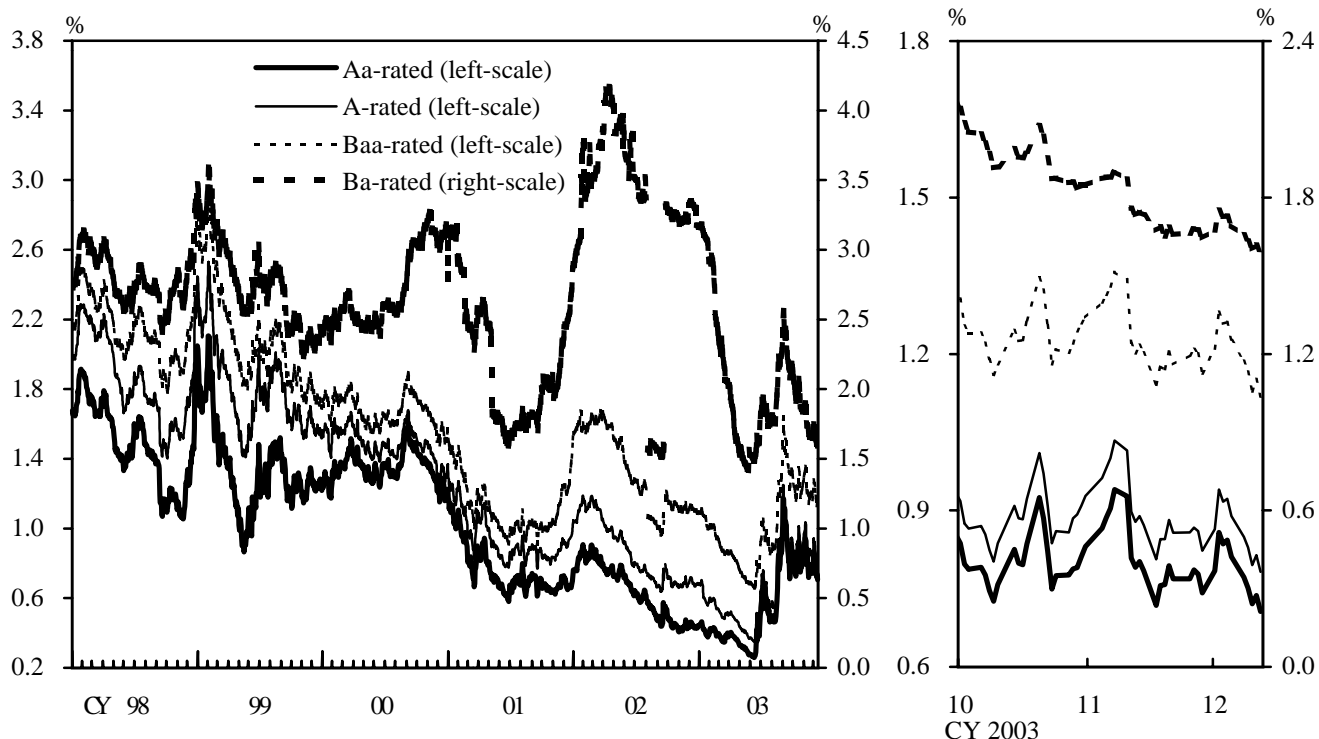
Notes: 1. Yields on bonds with 5-year maturity.

2. Average bank bond yield is the average of four bank bonds.

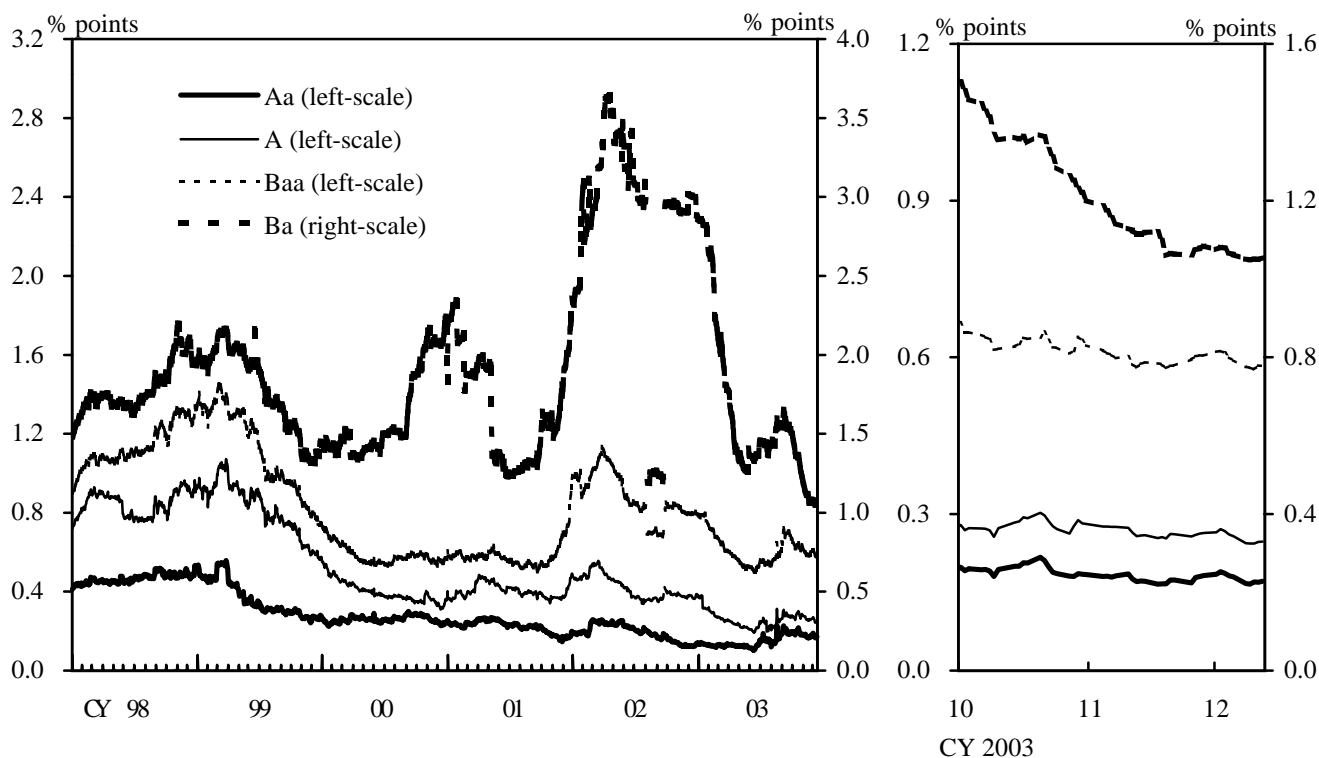
Source: Japan Securities Dealers Association, "Over-the-Counter Standard Bond Quotations."
 "Reference Price(Yields) Table for OTC Bond Transactions."

Yields of Corporate Bonds¹

(1) Corporate Bond Yields



(2) Spread of Corporate Bond Yield and Government Bond Yield

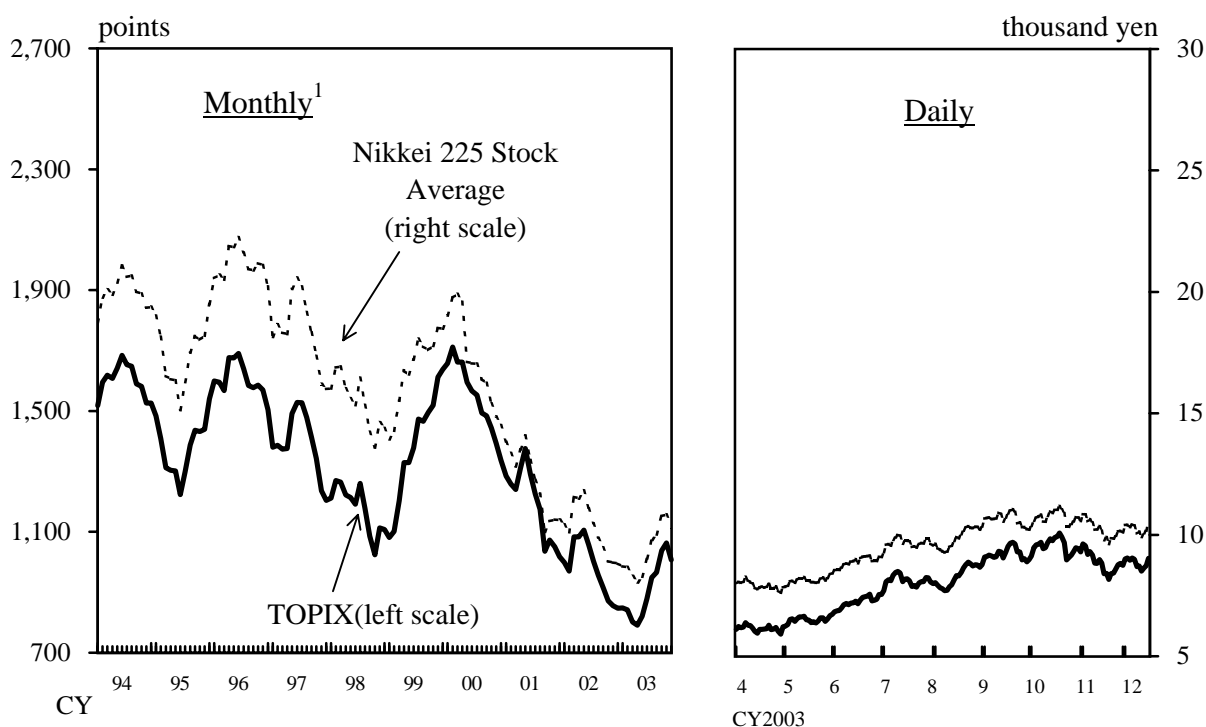


Notes: 1. Yields on bonds with 5-year maturity.
 2. The indicated ratings are of Moody's.

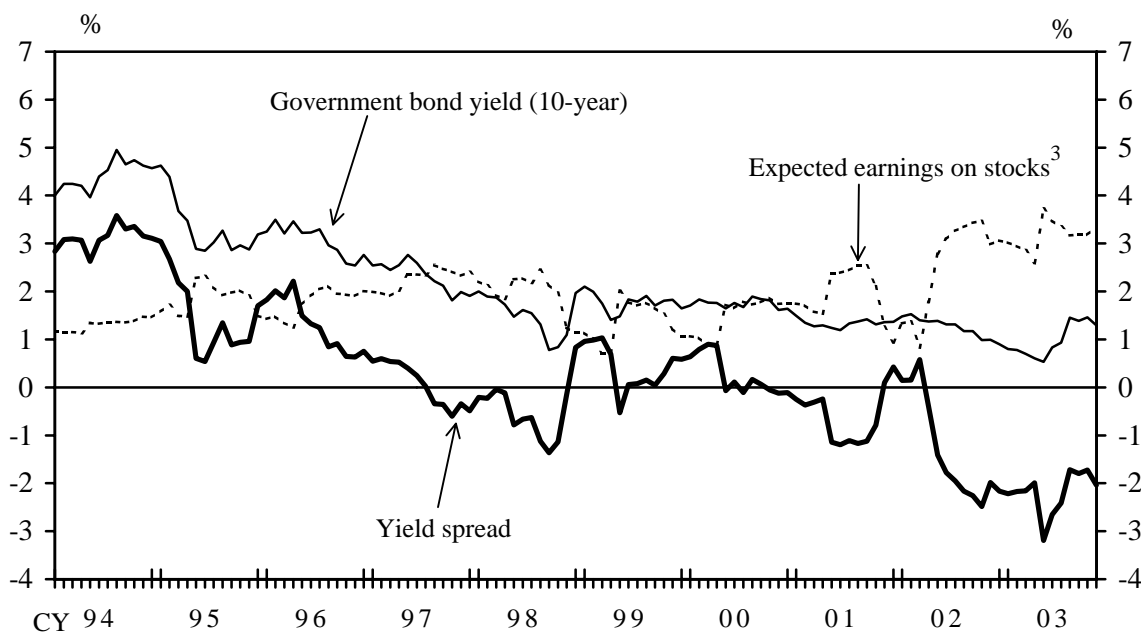
Sources: Japan Securities Dealers Association, "Over-the-Counter Standard Bond Quotations."
 "Reference Price(Yields) Table for OTC Bond Transactions."

Stock Prices

(1) Stock Prices



(2) Yield Spread ²



Notes: 1. Data are monthly averages.

2. Data are at end of period.

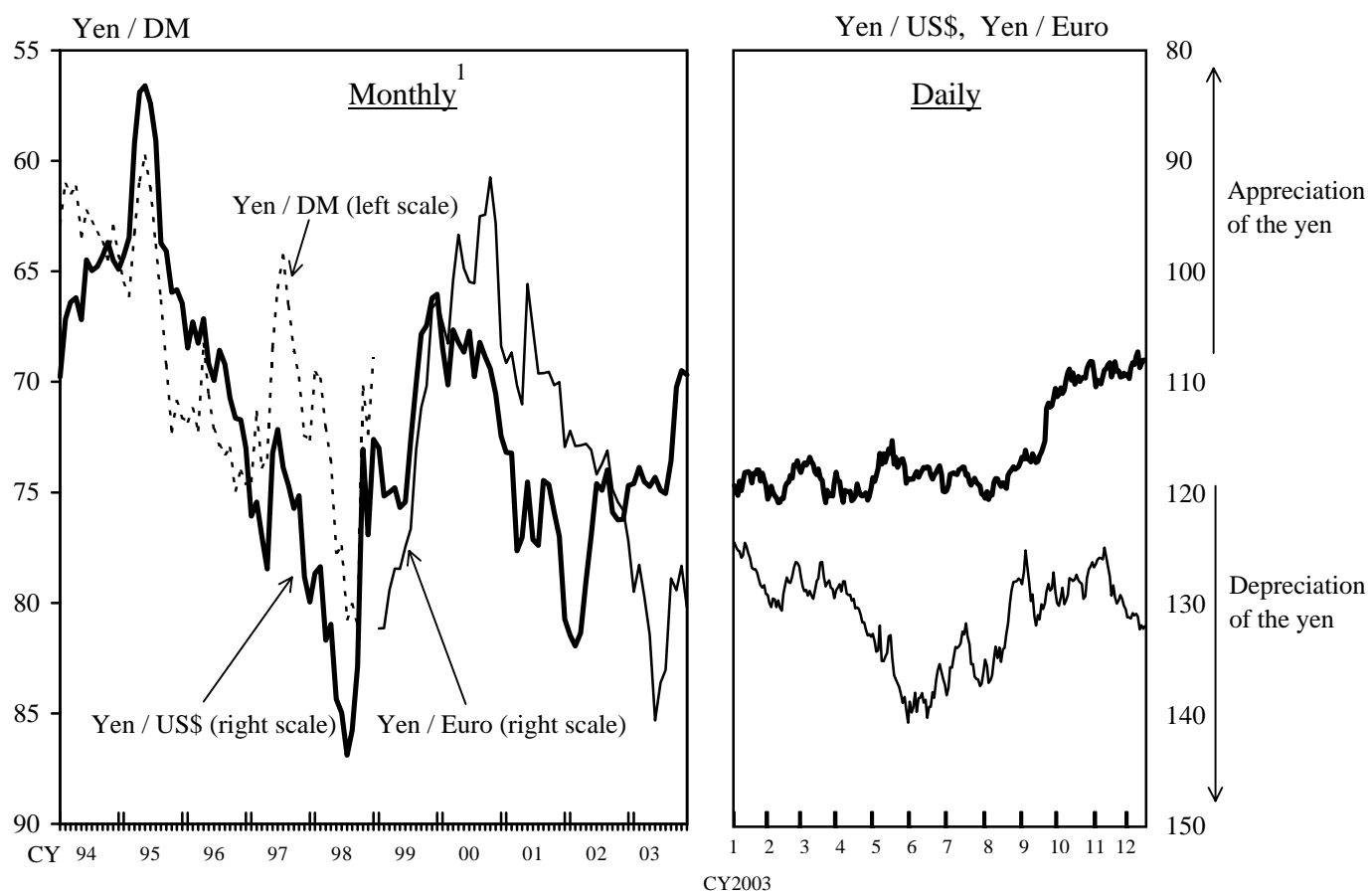
Yield spread = government bond yields - expected earnings on stocks,
where expected earnings on stocks = 1/expected price earnings ratio.

3. Based on stocks listed on the TSE First Section. Excludes bank stocks.

Data (unconsolidated) are calculated by the Daiwa Research Institute.

Sources: *The Nihon Keizai Shimbun* ; Daiwa Research Institute, "*Daiwa Tousei Shiryou* (Daiwa Investment Information)."

Exchange Rates

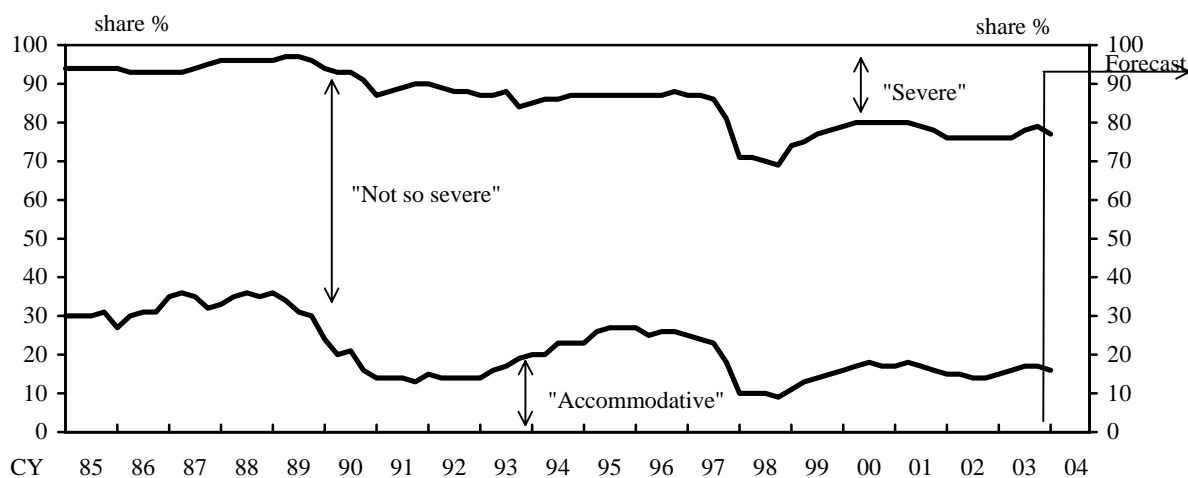


Note: 1. End of month.

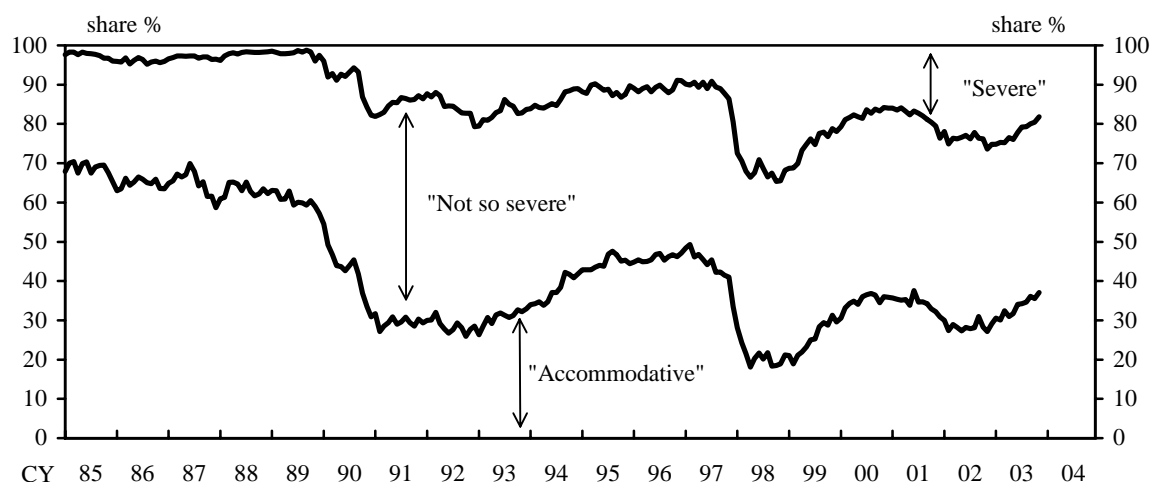
Source: Bank of Japan.

Lending Attitude of Financial Institutions as Perceived by Small Enterprises

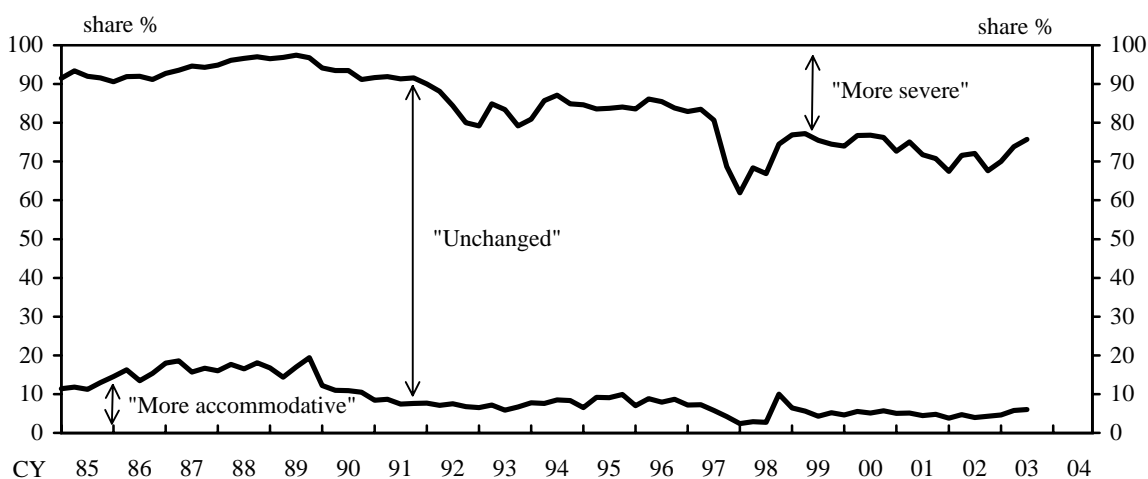
(1) "Tankan - Short-Term Economic Survey of Enterprises in Japan" (December, 2003)



(2) "Monthly Survey of Small Businesses in Japan" (Mid-November, 2003)

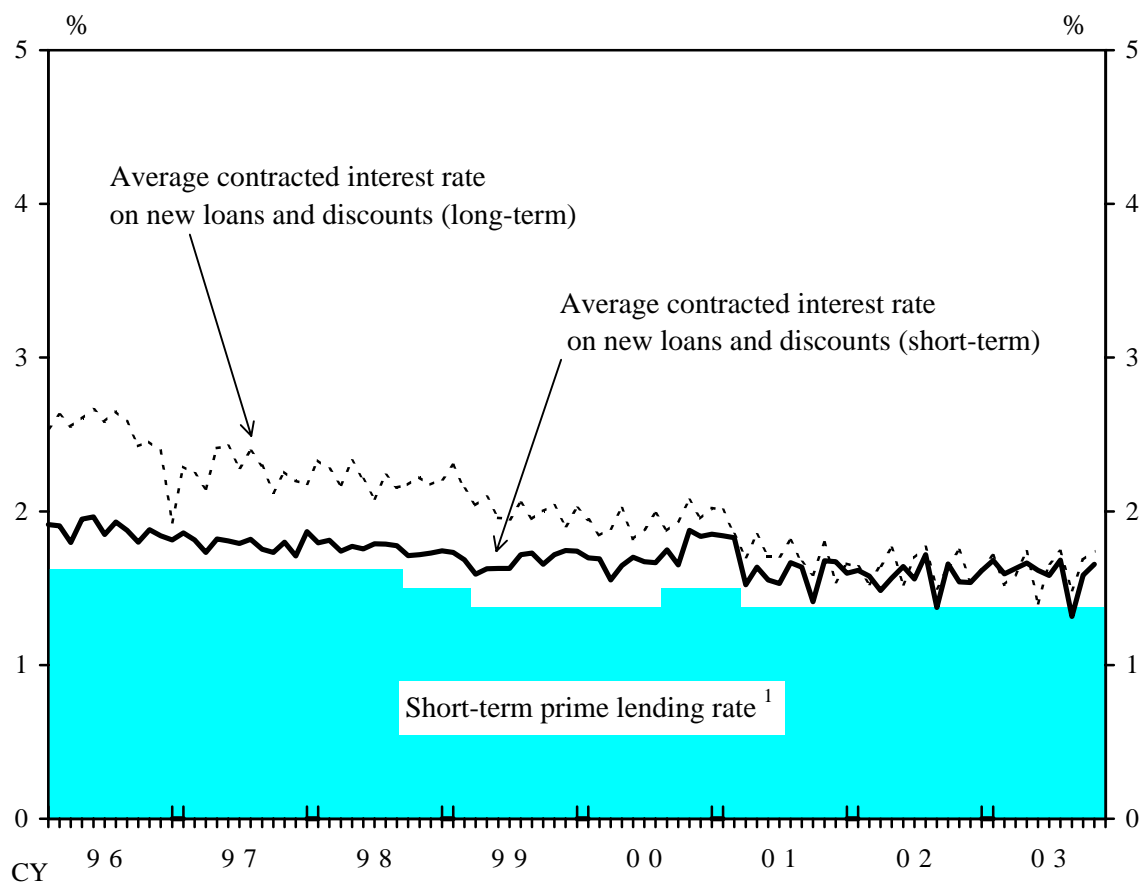


(3) "Quarterly Survey of Small Businesses in Japan" (September 10, 2003)



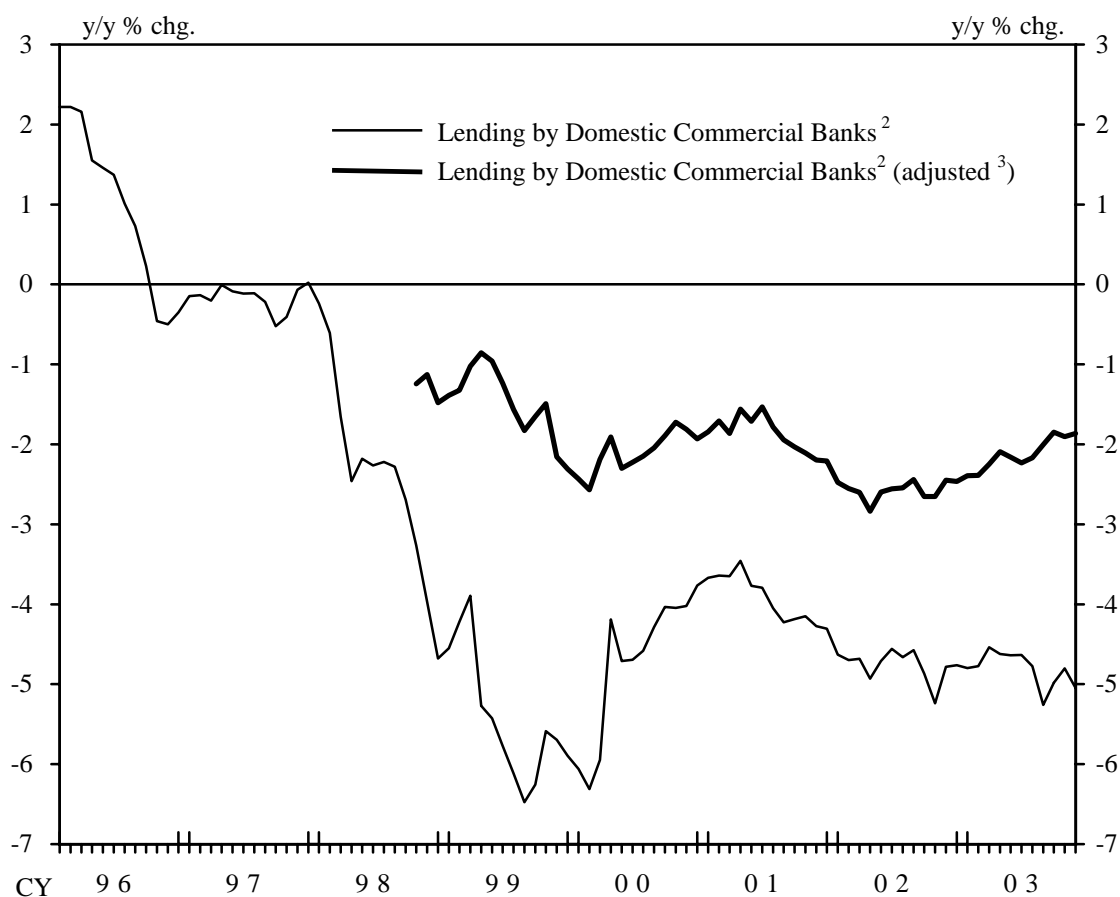
Sources: Bank of Japan, "Tankan - Short-Term Economic Survey of Enterprises in Japan" ;
 Japan Finance Corporation for Small Business, "Monthly Survey of Small Businesses in Japan";
 National Life Finance Corporation, "Quarterly Survey of Small Businesses in Japan."

Lending Rates



Note: 1. Data are at end of period.

Source: Bank of Japan.

Lending by Domestic Commercial Banks ¹

Notes: 1. Percent changes in average amounts outstanding from a year earlier.

2. "Domestic commercial banks" refers to member banks of the Japanese Bankers Association, which consists of city banks, long-term credit banks, trust banks (excluding foreign-owned trust banks and trust banks that started business after October 1993), the member banks of the Regional Banks Association of Japan (regional banks) and the member banks of the Second Association of Regional Banks (regional banks II).

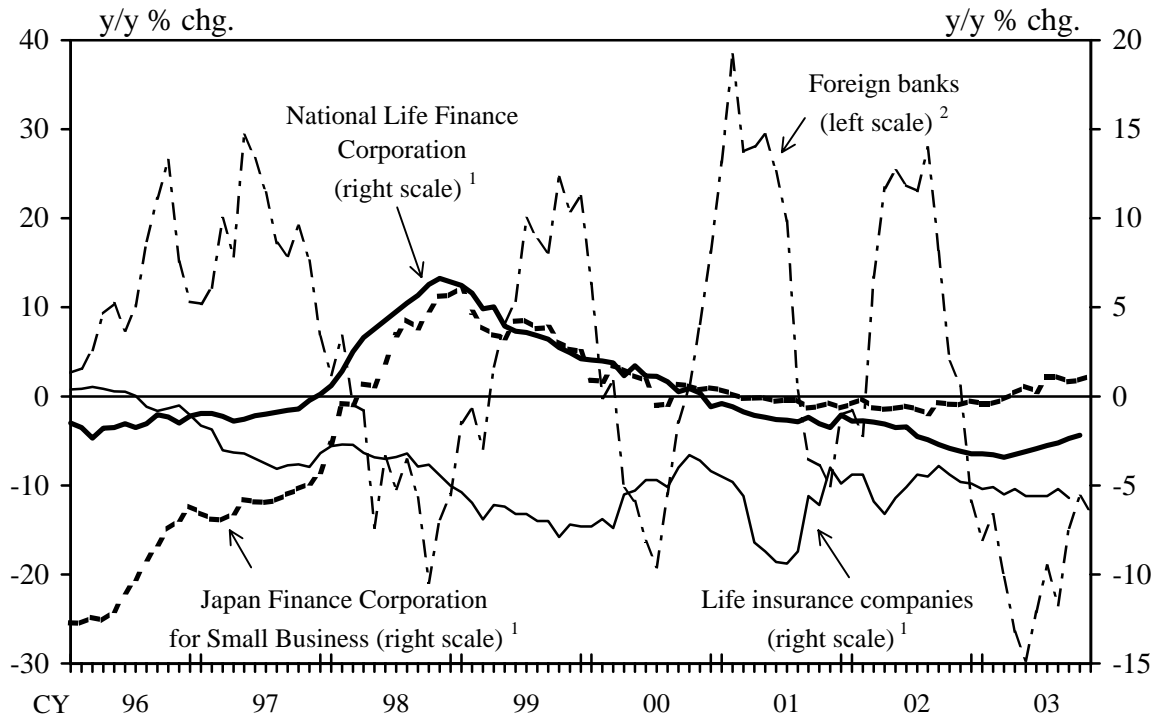
3. Adjusted to exclude

- (1) fluctuations from the liquidation of loans,
- (2) fluctuations in the yen value of foreign currency-denominated loans due to changes in exchange rates,
- (3) fluctuations from loan write-offs,
- (4) the transfer of loans to the former Japan National Railways Settlement Corporation to the General Account, and
- (5) the transfer of loans to the former Housing Loan Administration Corporation to the Resolution and Collection Corporation.

Source: Bank of Japan, "Principal Figures of Financial Institutions."

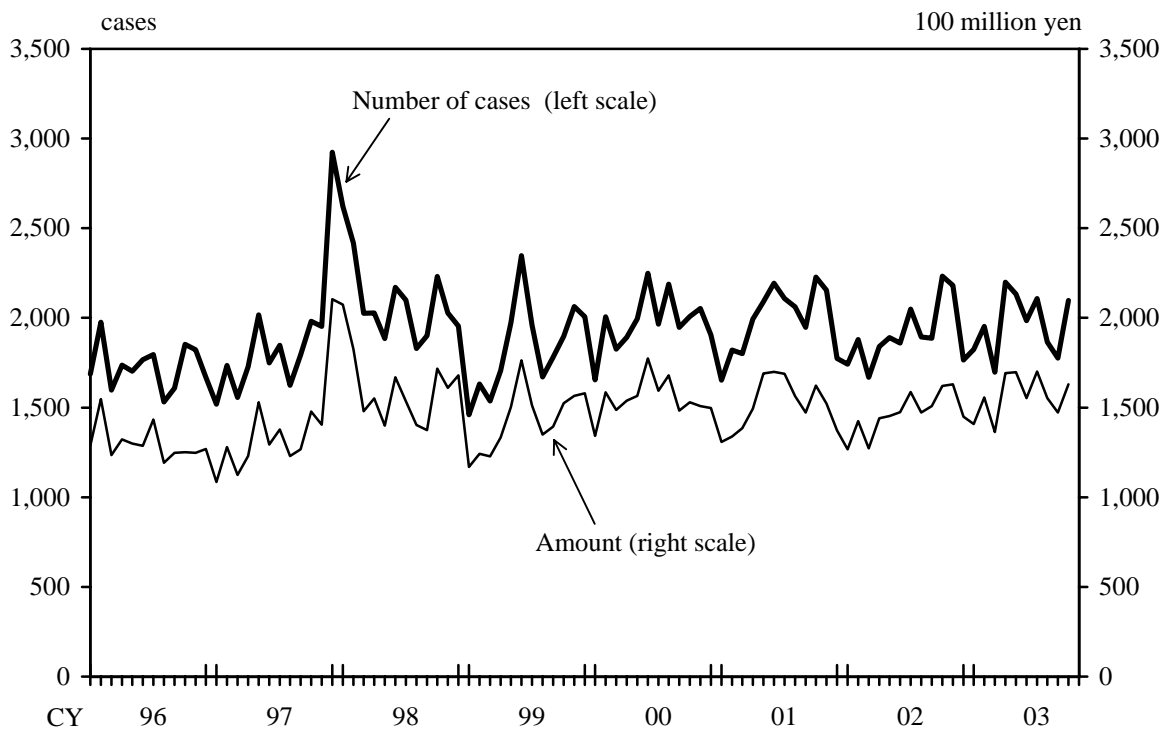
Lending by Other Financial Institutions

(1) Lending Outstanding



Notes: 1. Data are based on amounts outstanding at end of period.
 2. Data are based on average amounts outstanding.

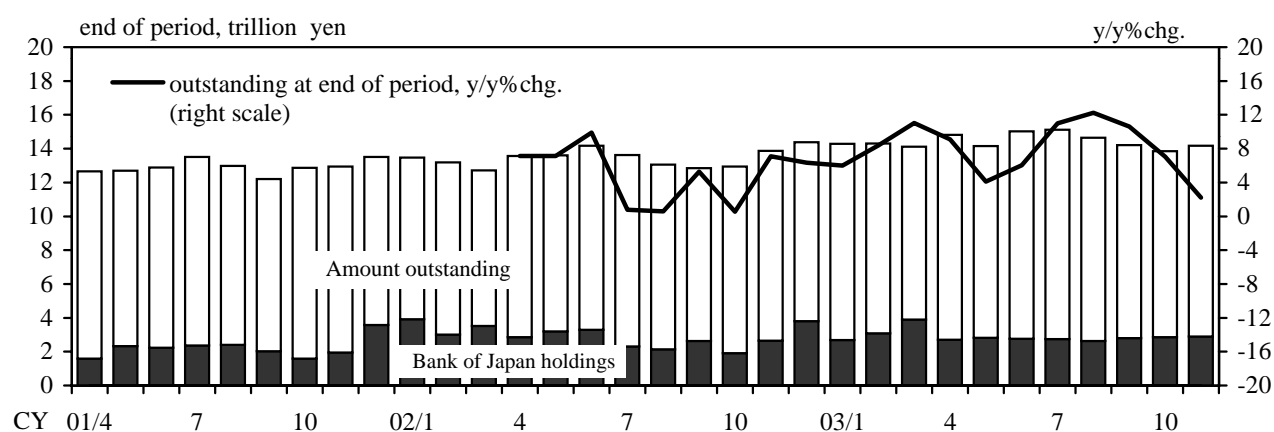
(2) Application for a Loan from Japan Finance Corporation for Small Business



Sources: Bank of Japan, "Financial and Economic Statistics Monthly"; Japan Finance Corporation for Small Business, "Gyoumu Gaikyo (Business Outline)."

Private-Sector Fund-Raising in the Capital Markets

(1) Amount Outstanding of Commercial Paper



- Notes: 1. Figures are those of the client financial institutions of the Bank of Japan.
2. Excludes those issued by banks.

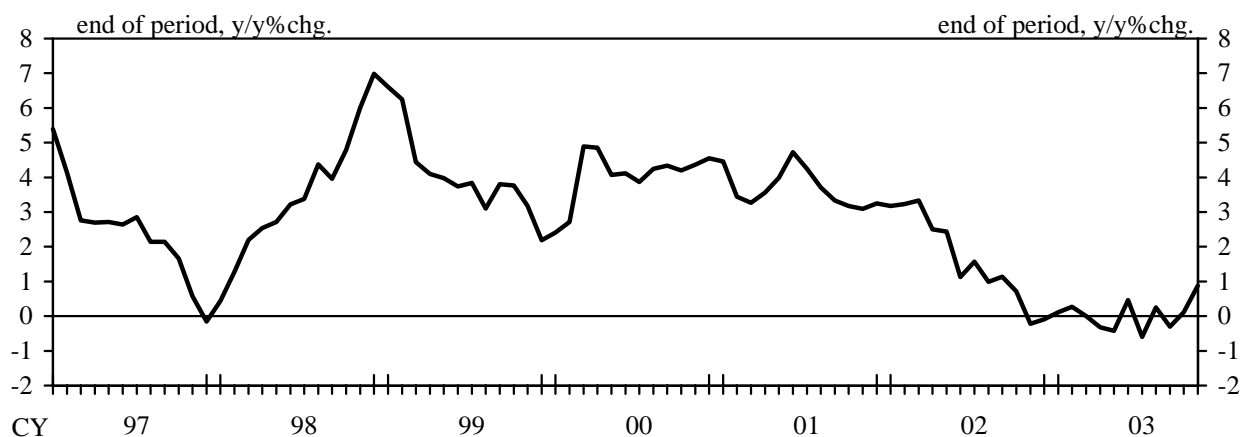
(2) Issue Volume of Corporate Bonds

(100 million yen)

	2003/Q1	Q2	Q3	2003/Sep.	Oct.	Nov.
Volume	31,859	33,304	29,385	12,773	7,528	6,423
(previous year)	(28,284)	(27,604)	(28,505)	(13,713)	(5,237)	(8,169)

- Notes: 1. Corporate bonds are defined as the sum of the following categories: straight bonds, convertible bonds, and bonds with warrants issued in domestic and overseas markets, as well as ABSs issued in the domestic market.
2. Straight bonds issued by banks are excluded from domestically issued straight bonds.
3. The figure as of the latest month is a preliminary one, using an estimate for the amount outstanding of the domestically issued private placement bonds.

(3) Amount Outstanding of Corporate Bonds (Changes from a Year Earlier)



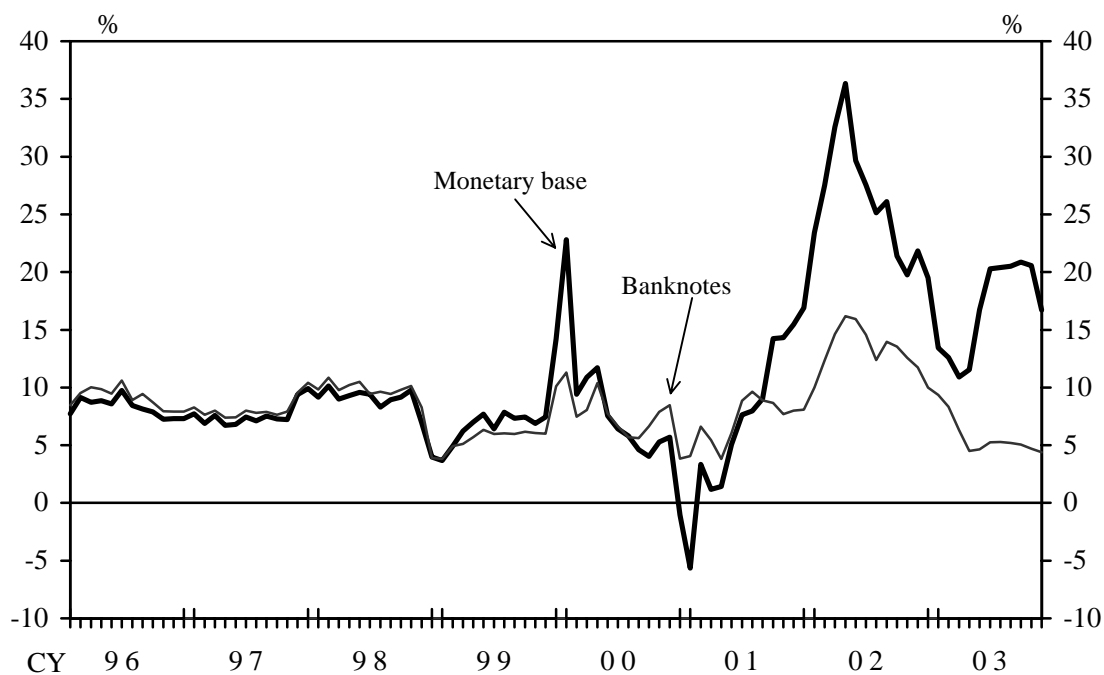
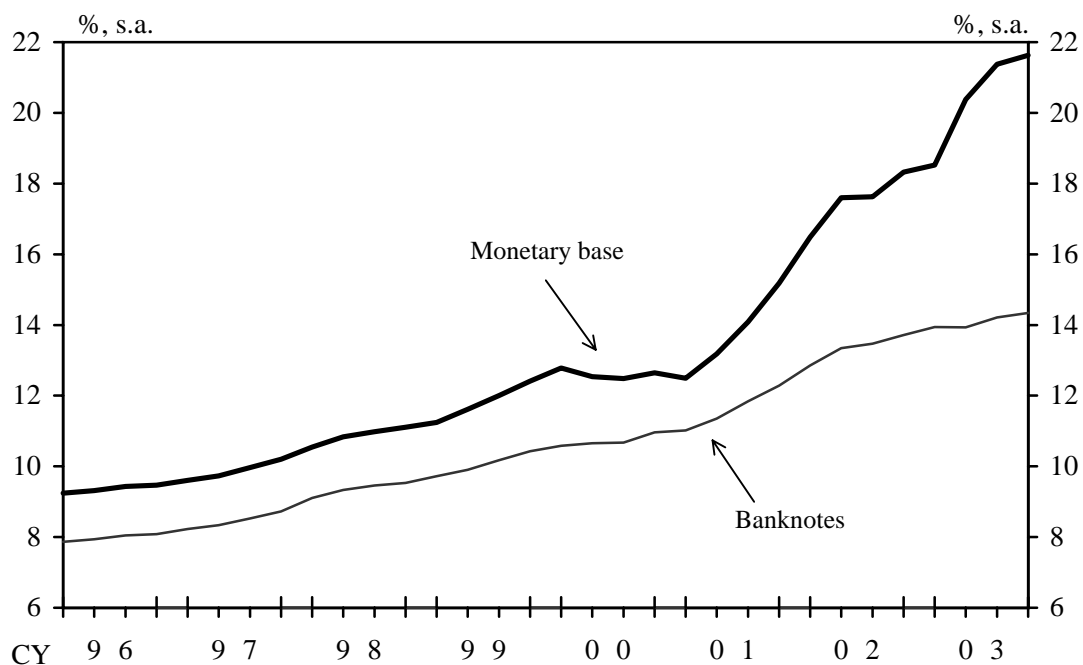
Note: Percentage changes from the previous year of the amount outstanding of corporate bonds are estimated figures.

Procedures of the estimation are summarized as follows:

- (1) The sum of straight bonds, convertible bonds, bonds with warrants, and ABSs issued in both domestic and overseas markets is used.
- (2) Bonds issued by banks are included.
- (3) In calculating the percentage changes from the previous year of the amount outstanding of corporate bonds, the following adjustment is made for the treatment of convertible bonds that have been converted into shares.
Percentage changes from the previous year of the amount outstanding of corporate bonds
= (The amount outstanding of corporate bonds as of this month + The sum of conversion amount over the last 12 months) / The amount outstanding of corporate bonds as of the same month in the previous year
- (4) The figure as of the latest month is a preliminary one, using estimates for the amount of the domestically issued private placement bonds, etc.

Sources: Bank of Japan, "Principal Figures of Financial Institutions," "Balance of Payments Monthly"; Japan Securities Dealers Association, "New Issue Volume- Redemption of Bonds," "Bond Issuance Abroad by Japanese," "Kisai-Jouhou (Issuance Information)"; IN Information Center, "Funding Eye."

Monetary Base

(1) Changes from a Year Earlier**(2) Ratio of Monetary Base to Nominal GDP**

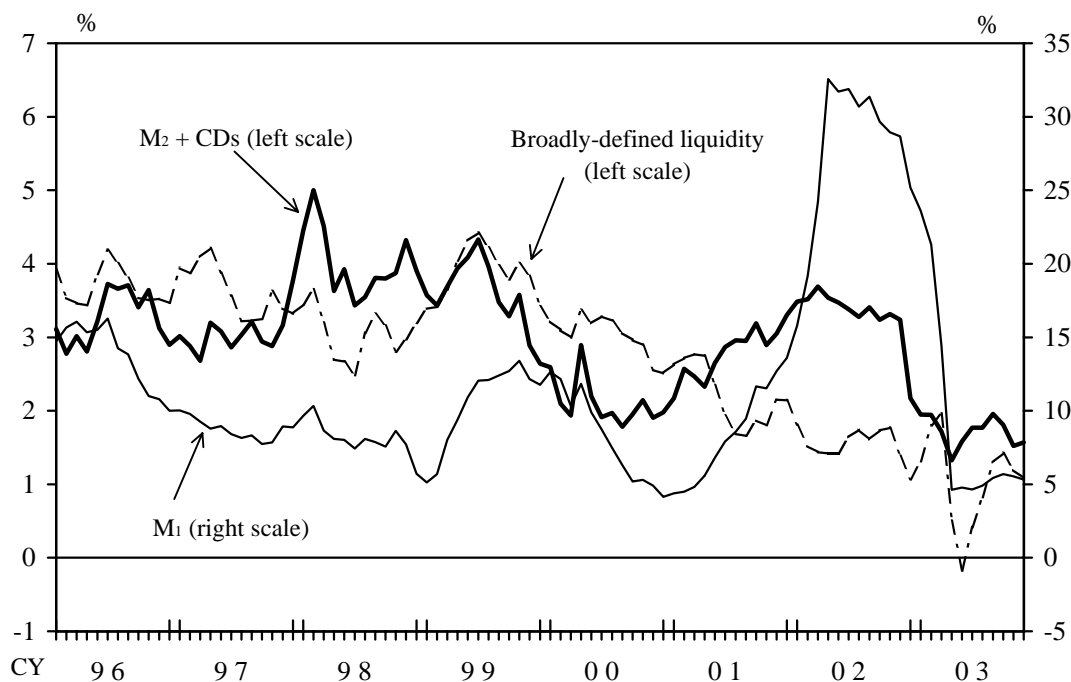
Notes: 1. Monetary base = currency in circulation (banknotes + coins) + current deposits at the Bank of Japan.

Data for currency in circulation include holdings of financial institutions.

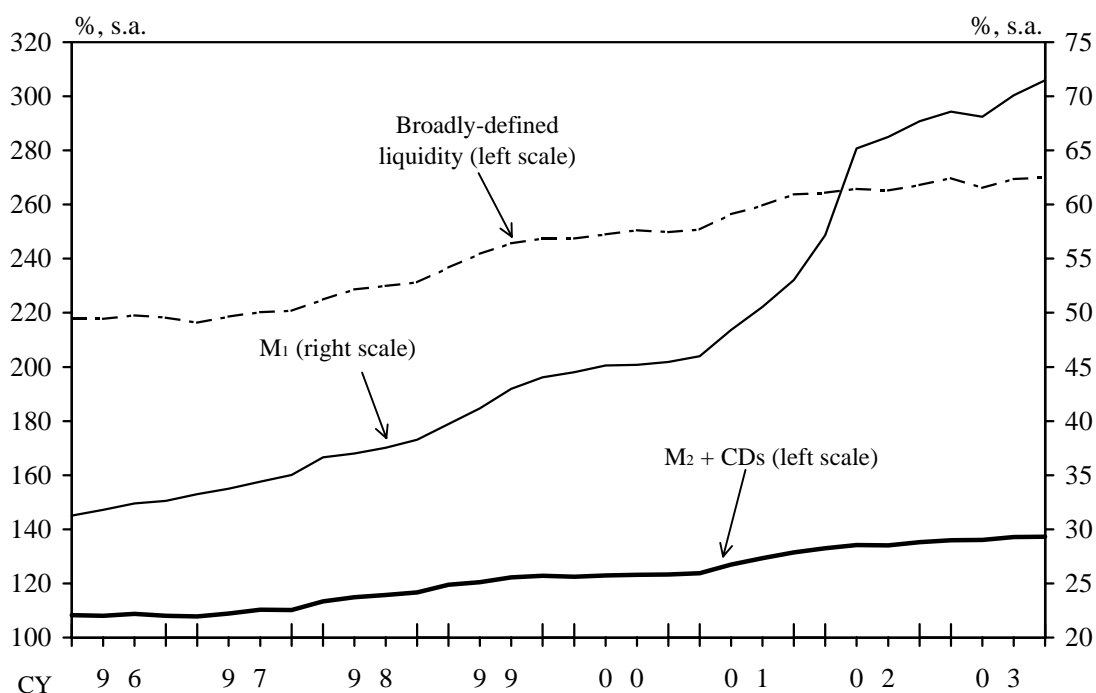
2. Figures for the monetary base and banknotes in 2003/Q4 are those of Oct.-Nov. averages, and the nominal GDP in 2003/Q4 is assumed to be unchanged from the previous quarter.

Sources: Cabinet Office, "National Accounts"; Bank of Japan.

Money Stock (M₁, M₂+CDs, Broadly-Defined Liquidity)

(1) Changes from a Year Earlier

Note: In April 2003, the Postal Life Welfare Corporation was dissolved and its assets were transferred to the Japan Post. Accordingly, its financial assets were excluded from the Money Stock. Changes of the Broadly-defined Liquidity from a year earlier adjusted for the exclusion is 3.2% in November 2003.

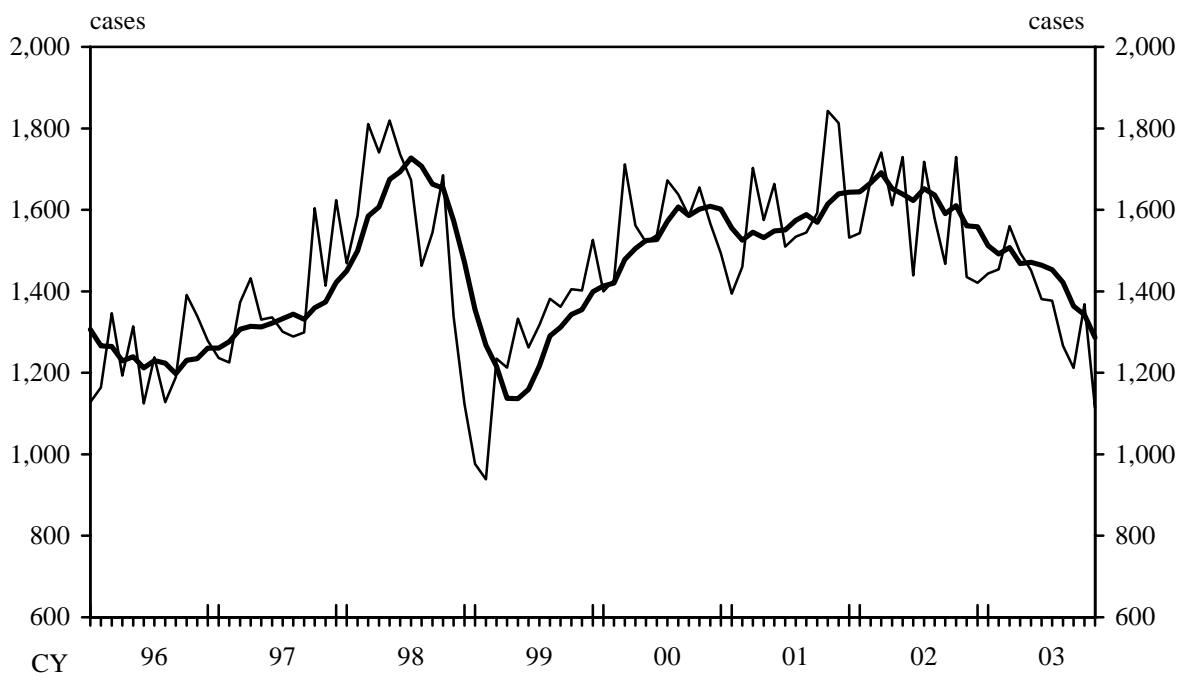
(2) Ratio of Money Stock to Nominal GDP

Note: Figures for money stock in 2003/Q4 are those of Oct.-Nov. averages, and the nominal GDP in 2003/Q4 is assumed to be unchanged from previous quarter.

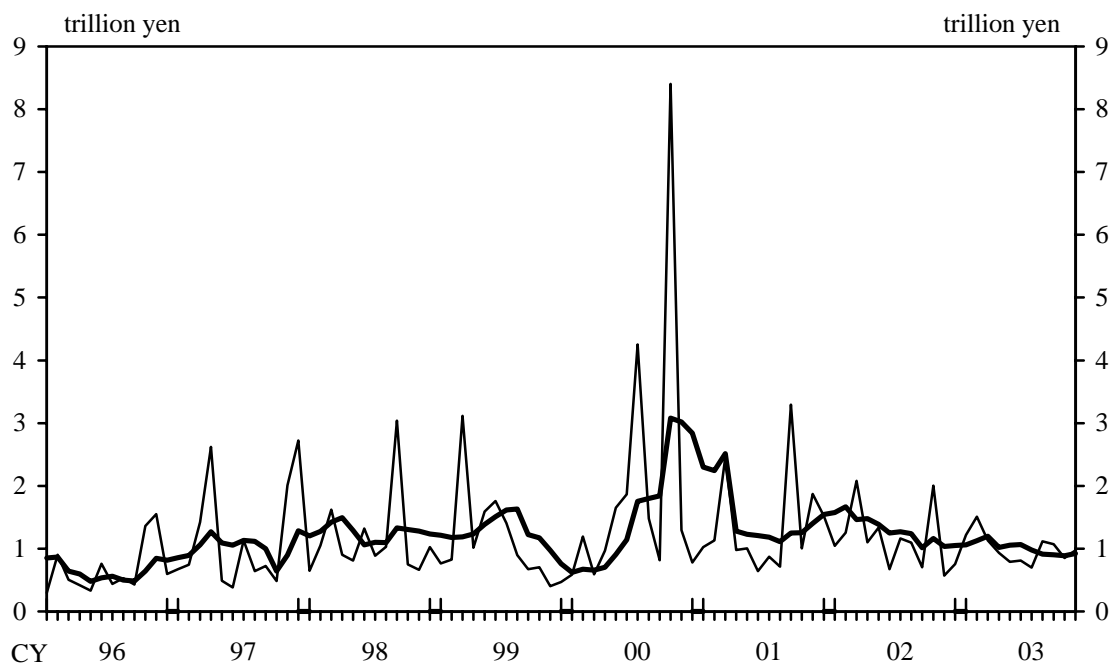
Sources: Cabinet Office, "National Accounts"; Bank of Japan.

Corporate Bankruptcies

(1) Number of Cases



(2) Amount of Liabilities

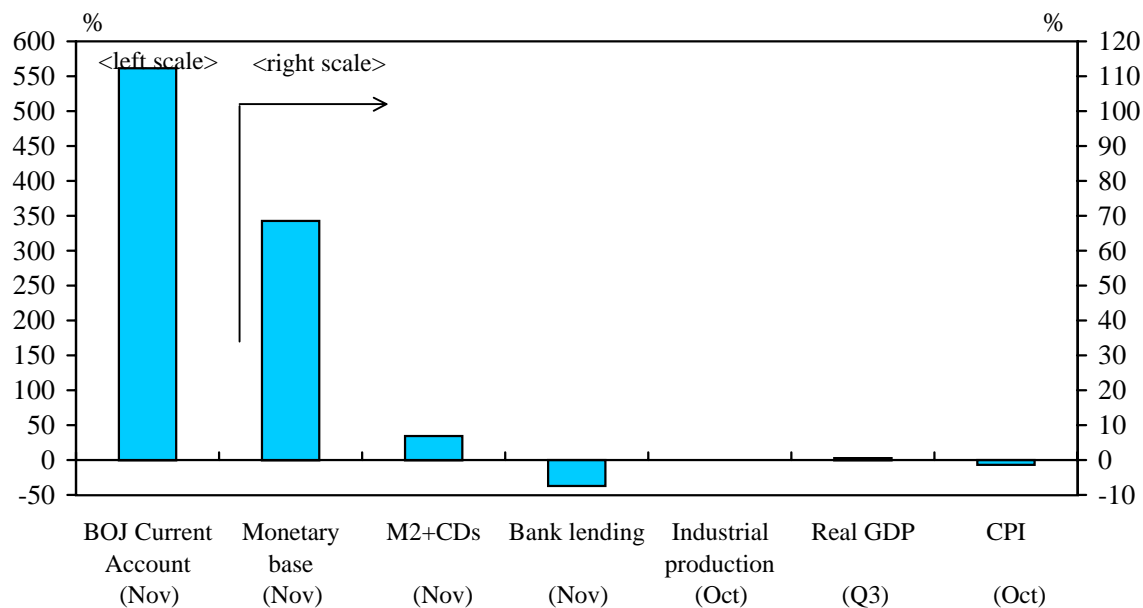


Note: Bold lines are the six-month moving average.

Source: Tokyo Shoko Research Ltd., "Tosan Geppo (Monthly Review of Corporate Bankruptcies)."

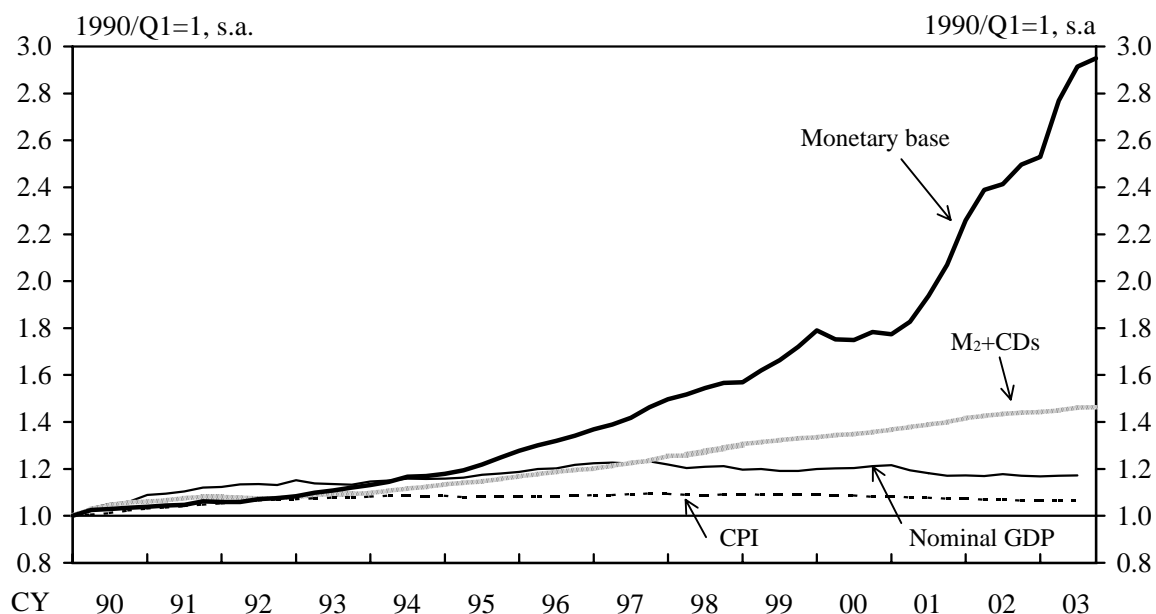
 Monetary Indicators, Economic Activity and Price Development

(1) Changes from March 2001



- Notes: 1. Figures, excluding BOJ current account balance and bank lending, are seasonally adjusted.
 2. Figure for the real GDP is compared to that in 2001/Q1.
 3. Figure for the bank lending is adjusted to exclude factors such as the liquidation of loans.
 4. Figure for the CPI excludes fresh food.

(2) Developments since 1990



- Notes: 1. Figures for monetary base are adjusted for changes in reserve requirement rates.
 2. Figures for CPI exclude fresh food and effects of the change in the consumption tax rate.
 3. Figures for Monetary base and M2+CDs in 2003/Q4 are those of Oct.-Nov. averages.

Sources: Cabinet Office, "National Accounts"; Ministry of Public Management, Home Affairs, Posts and Telecommunications, "Consumer Price Index"; Ministry of Economy, Trade and Industry, "Indices of Industrial Production"; Bank of Japan.