

TANKAN Summary (June 2001)

109th Short-Term Economic Survey of All Enterprises in Japan

176th Short-Term Economic Survey of Principal Enterprises in Japan

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Research and Statistics Department

Bank of Japan

Number of sample enterprises

	Manufacturing	Nonmanufacturing	Total	Response rate
All Enterprises	3,778	5,075	8,853	96.1%
Large enterprises	764	651	1,415	97.5%
Medium-sized enterprises	1,088	1,723	2,811	96.3%
Small enterprises	1,926	2,701	4,627	95.5%
Principal Enterprises	379	305	684	100.0%
(Memo) Financial institutions	-	-	178	100.0%

Responding Period: May 31st to June 29th.

Memo: Average of predicted exchange rates expected by large manufacturing enterprises

(yen per US dollar)

	FY2000			FY2001		
		1H	2H		1H	2H
Mar 2001 survey	107.51	106.57	108.44	109.00	109.13	108.89
June 2001 survey	108.57	106.59	110.55	114.05	115.10	113.08

1. Business Conditions

(Net percentage of respondents who reported "Favorable")

	Large enterprises						Medium-sized enterprises						Small enterprises					
	Mar 2001 survey		June 2001 survey				Mar 2001 survey		June 2001 survey				Mar 2001 survey		June 2001 survey			
	Actual result	Forecast	Actual result	Changes in revision	Forecast		Actual result	Forecast	Actual result	Changes in revision	Forecast		Actual result	Forecast	Actual result	Changes in revision	Forecast	
Manufacturing	-5	-8	-16	-11	-14	2	-15	-21	-30	-15	-29	1	-27	-32	-37	-10	-39	-2
Textiles	-28	-28	-13	15	-20	-7	-63	-50	-65	-2	-56	9	-56	-59	-55	1	-59	-4
Lumber & wood products	-40	-40	-40	0	-40	0	-38	-34	-57	-19	-39	18	-60	-55	-57	3	-57	0
Pulp & paper	13	13	0	-13	0	0	3	3	-9	-12	-13	-4	-26	-31	-31	-5	-37	-6
Chemicals	-1	5	-3	-2	-3	0	-2	-3	-14	-12	-16	-2	-13	-14	-26	-13	-21	5
Petroleum & coal products	-13	-38	-50	-37	-38	12	18	18	0	-18	9	9	9	0	-23	-32	-18	5
Ceramics, stone & clay	-8	-22	-17	-9	-39	-22	-23	-25	-35	-12	-35	0	-34	-45	-44	-10	-57	-13
Iron & steel	-14	-28	-32	-18	-36	-4	-13	-32	-28	-15	-30	-2	-29	-32	-44	-15	-48	-4
Nonferrous metals	20	10	-5	-25	-15	-10	0	-5	-32	-32	-36	-4	-13	-30	-46	-33	-37	9
Food & beverages	3	12	4	1	8	4	-9	-14	-9	0	-10	-1	-27	-16	-27	0	-21	6
Processed metals	-7	-7	-14	-7	-11	3	-12	-17	-24	-12	-20	4	-26	-34	-34	-8	-44	-10
Industrial machinery	3	-9	-13	-16	-19	-6	-12	-23	-31	-19	-34	-3	-13	-26	-31	-18	-41	-10
Electrical machinery	-9	-11	-35	-26	-22	13	-12	-27	-41	-29	-39	2	-21	-28	-39	-18	-44	-5
Shipbuilding & heavy machinery	-30	-20	0	30	-10	-10	-58	-67	-25	33	-25	0	-39	-34	-28	11	-28	0
Motor vehicles	7	-6	2	-5	-9	-11	-11	-21	-29	-18	-30	-1	-20	-33	-25	-5	-29	-4
Precision machinery	-11	-23	-22	-11	-26	-4	-7	-25	-27	-20	-21	6	-6	-20	-39	-33	-39	0
Basic materials	-6	-10	-14	-8	-17	-3	-17	-19	-31	-14	-30	1	-36	-40	-44	-8	-47	-3
Processing	-5	-7	-17	-12	-13	4	-13	-22	-29	-16	-28	1	-21	-27	-32	-11	-36	-4
Nonmanufacturing	-13	-11	-13	0	-11	2	-22	-23	-21	1	-21	0	-28	-32	-31	-3	-35	-4
Construction	-29	-31	-33	-4	-35	-2	-23	-36	-22	1	-29	-7	-30	-42	-36	-6	-47	-11
Real estate	18	18	20	2	10	-10	14	18	17	3	10	-7	-4	-7	-7	-3	-10	-3
Wholesaling	-11	-8	-12	-1	-13	-1	-16	-21	-22	-6	-22	0	-32	-34	-35	-3	-36	-1
Retailing	-20	-13	-18	2	-7	11	-30	-27	-29	1	-25	4	-46	-42	-45	1	-44	1
Transportation	-21	-18	-18	3	-16	2	-30	-31	-29	1	-25	4	-26	-32	-31	-5	-35	-4
Communications	18	18	9	-9	9	0	56	44	40	-16	20	-20	36	29	43	7	43	0
Electric & gas utilities	6	6	12	6	6	-6	20	10	10	-10	10	0	4	-14	0	-4	-10	-10
Services	5	0	4	-1	3	-1	-18	-21	-15	3	-18	-3	-20	-25	-23	-3	-24	-1
Leasing	11	-11	22	11	11	-11	-4	-19	0	4	-8	-8	-19	-20	-21	-2	-19	2
All industries	-9	-9	-14	-5	-13	1	-18	-22	-24	-6	-24	0	-28	-33	-33	-5	-37	-4

	All Enterprises					
Manufacturing	-19	-24	-30	-11	-32	-2
Nonmanufacturing	-24	-26	-25	-1	-27	-2
All industries	-22	-26	-27	-5	-29	-2

(Notes) 1. Response rate = The number of enterprises responding to the question of Business Conditions (or that of financial institutions responding to the question of Fixed Investment) / The number of sample enterprises * 100

2. Actual result: Judgement at the time of the survey, Forecast: Judgement at the time of three months hence.

Changes in revision of actual results = "Actual results of current survey" minus "Actual results of the previous survey".

Changes of forecast = "Forecast of current survey" minus "Actual results of current survey".

1. Business Conditions (Continued)

(Net percentage of respondents who reported "Favorable")

	Principal Enterprises					
	Mar 2001 survey		June 2001 survey			
	Actual result	Forecast	Actual result	Forecast		Changes
				Changes in revision		
Manufacturing	-6	-7	-13	-7	-11	2
Textiles	-32	-32	-26	6	-26	0
Pulp & paper	18	18	-9	-27	9	18
Chemicals	-2	5	-8	-6	-5	3
Petroleum refining	-13	-38	-50	-37	-25	25
Ceramics, stone & clay	0	-12	-6	-6	-12	-6
Iron & steel	-13	-21	-34	-21	-33	1
Nonferrous metals	21	26	0	-21	-10	-10
Food & beverages	6	15	9	3	9	0
Processed metals	-8	-8	-7	1	-8	-1
Industrial machinery	-5	-15	-16	-11	-12	4
Electrical machinery	-4	-4	-25	-21	-15	10
Shipbuilding & heavy machinery	-33	-33	0	33	0	0
Motor vehicles	-7	-17	0	7	-3	-3
Precision machinery	-20	-30	-30	-10	-30	0
Basic materials	-6	-7	-17	-11	-15	2
Processing	-6	-9	-10	-4	-9	1
Nonmanufacturing	-9	-9	-8	1	-7	1
Construction	-27	-34	-34	-7	-37	-3
Real estate	16	10	13	-3	10	-3
Wholesaling	-20	-15	-17	3	-9	8
Retailing	-24	-17	-24	0	-9	15
Transportation	-13	-11	-6	7	-9	-3
Communications	-14	-14	-14	0	-14	0
Electric & gas utilities	0	0	0	0	0	0
Services	14	9	14	0	10	-4
Leasing	14	7	21	7	21	0
All industries	-7	-9	-11	-4	-9	2

<Memo> Percentage share of the number of respondents choosing each alternative (Actual result)

(%, % points)

	Mar 2001 survey			June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises	Large enterprises	Medium-sized enterprises	Small enterprises
Manufacturing	-5	-15	-27	-16	-30	-37
1.Favorable	13	11	11	9	7	6
2.Not so favorable	69	63	51	66	56	51
3.Unfavorable	18	26	38	25	37	43
Nonmanufacturing	-13	-22	-28	-13	-21	-31
1.Favorable	12	10	8	10	9	7
2.Not so favorable	63	58	56	67	61	55
3.Unfavorable	25	32	36	23	30	38

(Note) Business condition DI = Percentage share of enterprises responding for "Favorable" minus "Unfavorable"

2. Supply and Demand Conditions, Inventories, and Prices

(% points)

		Large enterprises					
		Mar 2001 survey		June 2001 survey			
		Actual result	Forecast	Actual result	Forecast		Changes
					Changes in revision		
Supply and demand conditions for products and services:	Manufacturing	-32	-33	-37	-5	-34	3
Diffusion index of "Excess demand" minus	Basic materials	-35	-37	-43	-8	-39	4
"Excess supply"	Processing	-32	-32	-34	-2	-32	2
Supply and demand conditions for products overseas:	Manufacturing	-23	-23	-27	-4	-25	2
Diffusion index of "Excess demand" minus	Basic materials	-26	-28	-32	-6	-29	3
"Excess supply"	Processing	-22	-22	-25	-3	-23	2

Inventory level of finished goods and merchandise:	Manufacturing	28	17	32	4	18	-14
Diffusion index of "Excessive or somewhat excessive"	Basic materials	30	19	35	5	20	-15
minus "Insufficient or somewhat insufficient"	Processing	27	16	32	5	17	-15
Wholesalers' inventory level:	Manufacturing	30	25	35	5	26	-9
Diffusion index of "Excessive or somewhat excessive"	Basic materials	32	27	37	5	30	-7
minus "Insufficient or somewhat insufficient"	Processing	30	25	33	3	25	-8

Change in output prices:	Manufacturing	-26	-26	-29	-3	-27	2
Diffusion index of "Rise" minus "Fall"	Basic materials	-21	-17	-24	-3	-18	6
	Processing	-29	-30	-31	-2	-30	1
Change in input prices:	Manufacturing	-3	-5	-7	-4	-7	0
Diffusion index of "Rise" minus "Fall"	Basic materials	0	6	-2	-2	0	2
	Processing	-5	-9	-7	-2	-11	-4

(% points)

		Small enterprises					
		Mar 2001 survey		June 2001 survey			
		Actual result	Forecast	Actual result	Forecast		Changes
					Changes in revision		
Supply and demand conditions for products and services:	Manufacturing	-47	-50	-52	-5	-52	0
Diffusion index of "Excess demand" minus	Basic materials	-56	-59	-62	-6	-62	0
"Excess supply"	Processing	-41	-44	-46	-5	-46	0
Supply and demand conditions for products overseas:	Manufacturing	-35	-37	-40	-5	-40	0
Diffusion index of "Excess demand" minus	Basic materials	-45	-46	-48	-3	-49	-1
"Excess supply"	Processing	-30	-31	-35	-5	-35	0

Inventory level of finished goods and merchandise:	Manufacturing	26	19	30	4	23	-7
Diffusion index of "Excessive or somewhat excessive"	Basic materials	33	26	39	6	33	-6
minus "Insufficient or somewhat insufficient"	Processing	20	14	24	4	18	-6
Wholesalers' inventory level:	Manufacturing	40	38	43	3	39	-4
Diffusion index of "Excessive or somewhat excessive"	Basic materials	49	47	53	4	51	-2
minus "Insufficient or somewhat insufficient"	Processing	33	32	38	5	32	-6

Change in output prices:	Manufacturing	-30	-34	-37	-7	-39	-2
Diffusion index of "Rise" minus "Fall"	Basic materials	-30	-32	-35	-5	-39	-4
	Processing	-31	-35	-38	-7	-40	-2
Change in input prices:	Manufacturing	2	1	-2	-4	-2	0
Diffusion index of "Rise" minus "Fall"	Basic materials	3	2	-2	-5	-1	1
	Processing	2	1	-3	-5	-3	0

3. Sales and Current Profits

Sales

		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Manufacturing	4.9	0.8	1.5	0.2
	Domestic Sales	4.7	0.7	1.6	-0.3
	Exports	5.5	1.2	1.0	2.4
	Nonmanufacturing	2.3	-0.8	0.1	-1.7
Medium-sized enterprises	Manufacturing	3.3	-0.6	0.7	-1.7
	Nonmanufacturing	3.4	1.7	1.9	0.6
Small enterprises	Manufacturing	2.8	0.4	-1.1	-1.1
	Nonmanufacturing	-0.1	-0.1	-0.3	-0.7
All Enterprises	All industries	2.8	0.3	0.8	-0.5
Principal Enterprises	Manufacturing	5.0	0.1	1.8	-0.1
	Nonmanufacturing	-0.5	-0.2	-1.5	-0.6

(Year-to-year growth rate, %)

1H FY2000	2H FY2000		1H FY2001		2H FY2001	
		Adjustment ratio	(Forecast)	Adjustment ratio	(Forecast)	Adjustment ratio
5.3	4.5	0.7	0.6	-0.4	2.3	0.8
4.7	4.7	0.6	1.8	-0.8	1.4	0.1
7.5	3.6	1.3	-3.5	0.9	5.5	3.8
2.2	2.5	-0.9	0.8	-1.9	-0.5	-1.5
3.9	2.8	-0.5	0.0	-2.3	1.4	-1.1
4.0	2.9	1.4	1.9	0.6	2.0	0.6
3.4	2.2	0.7	-1.1	-1.3	-1.1	-0.9
-0.4	0.2	0.2	-0.1	-1.0	-0.5	-0.4
3.0	2.6	0.3	0.8	-0.8	0.7	-0.3
5.2	4.9	0.1	1.2	-0.8	2.3	0.5
-0.4	-0.6	-0.3	-1.0	-1.1	-2.0	-0.3

Current Profits

		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Manufacturing	32.3	5.6	-0.3	1.6
	Basic materials	29.8	11.0	-0.8	4.8
	Processing	33.6	3.0	0.0	0.0
	Nonmanufacturing	6.1	2.8	1.4	-0.9
Medium-sized enterprises	Manufacturing	43.9	13.0	-13.3	-8.1
	Nonmanufacturing	13.2	10.0	11.3	1.7
Small enterprises	Manufacturing	24.1	6.6	-1.4	-6.4
	Nonmanufacturing	7.3	6.5	1.5	-3.4
All Enterprises	All industries	18.0	6.3	1.2	-0.9
Principal Enterprises	Manufacturing excluding petroleum refining	37.3	4.8	1.0	1.6
	Nonmanufacturing excluding electric & gas utilities	-2.3	1.0	0.7	-1.8

(Year-to-year growth rate, %)

1H FY2000	2H FY2000		1H FY2001		2H FY2001	
		Adjustment ratio	(Forecast)	Adjustment ratio	(Forecast)	Adjustment ratio
42.4	24.7	7.4	-13.9	-5.3	11.4	6.8
39.0	22.9	12.8	-8.2	-1.7	5.5	10.3
44.2	25.6	4.8	-16.7	-7.2	14.4	5.2
25.6	-9.4	5.7	-12.1	-7.3	16.4	5.1
63.7	33.2	24.9	-14.8	-17.8	-12.4	-0.4
17.1	10.4	15.9	9.4	-1.6	12.8	4.3
49.0	11.4	10.7	-8.8	-14.9	3.6	-0.4
10.7	5.1	9.5	2.8	-9.9	0.7	2.0
30.0	9.4	10.5	-7.5	-7.3	8.7	4.2
44.1	32.3	7.5	-12.6	-5.5	12.0	6.7
6.1	-9.7	2.1	-12.8	-7.2	14.6	2.8

Ratio of Current Profit to Sales

		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Manufacturing	4.61	0.21	4.53	0.06
	Nonmanufacturing	2.66	0.09	2.70	0.02
Medium-sized enterprises	Manufacturing	4.70	0.57	4.04	-0.28
	Nonmanufacturing	1.86	0.14	2.03	0.02
Small enterprises	Manufacturing	3.00	0.17	2.99	-0.17
	Nonmanufacturing	2.33	0.15	2.37	-0.07
All Enterprises	All industries	2.87	0.16	2.88	-0.02
Principal Enterprises	Manufacturing excluding petroleum refining	4.52	0.33	4.49	0.19
	Nonmanufacturing excluding electric & gas utilities	1.96	-0.06	2.00	-0.11

(%, % points)

1H FY2000	2H FY2000		1H FY2001		2H FY2001	
		Adjustment ratio	(Forecast)	Adjustment ratio	(Forecast)	Adjustment ratio
4.46	4.75	0.29	3.82	-0.19	5.17	0.28
2.94	2.41	0.15	2.56	-0.15	2.82	0.18
3.91	5.43	1.10	3.33	-0.63	4.69	0.03
1.63	2.07	0.26	1.75	-0.04	2.29	0.08
2.51	3.47	0.32	2.32	-0.36	3.63	0.02
2.02	2.61	0.22	2.08	-0.20	2.65	0.06
2.74	2.99	0.28	2.52	-0.17	3.22	0.14
4.25	4.77	0.44	3.70	-0.06	5.20	0.40
2.10	1.83	-0.03	1.85	-0.20	2.15	-0.01

(Note) Adjustment ratios are calculated as the percentage change of the figures between present and previous surveys.

4. Fixed Investment

Fixed Investment		(Year-to-year growth rate, %)			
		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Manufacturing	8.3	-5.5	7.7	-0.5
	Nonmanufacturing	-2.5	-1.2	-7.1	1.4
	All industries	1.5	-2.9	-1.3	0.6
Medium-sized enterprises	Manufacturing	12.2	-0.6	-10.9	-1.5
	Nonmanufacturing	-6.7	0.1	-4.8	3.1
	All industries	-4.6	0.0	-5.6	2.5
Small enterprises	Manufacturing	15.2	3.6	-20.4	7.1
	Nonmanufacturing	-2.6	4.5	-18.4	7.5
	All industries	1.6	4.2	-18.9	7.4
All Enterprises	Manufacturing	10.1	-3.2	-0.4	0.3
	Nonmanufacturing	-4.4	0.4	-8.0	3.1
	All industries	-0.9	-0.6	-5.9	2.3

Software Investment		(Year-to-year growth rate, %)			
		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Manufacturing	0.7	8.6	8.6	12.5
	Nonmanufacturing	-8.4	3.2	12.2	12.4
	All industries	-4.6	5.5	10.6	12.4
Medium-sized enterprises	Manufacturing	14.3	10.0	36.8	10.5
	Nonmanufacturing	-5.7	1.5	-3.6	-1.4
	All industries	-4.7	2.0	-1.3	-0.5
Small enterprises	Manufacturing	7.1	-1.4	34.2	3.5
	Nonmanufacturing	-1.4	5.0	10.9	11.6
	All industries	-0.1	3.9	14.6	10.0
All Enterprises	Manufacturing	2.0	8.1	12.3	11.6
	Nonmanufacturing	-6.3	2.5	4.0	5.3
	All industries	-4.2	3.9	6.2	7.0

Software and Fixed Investment		(Year-to-year growth rate, %)			
		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Manufacturing	7.7	-4.6	7.8	0.4
	Nonmanufacturing	-2.9	-0.9	-6.0	2.1
	All industries	1.1	-2.4	-0.5	1.4
Medium-sized enterprises	Manufacturing	12.3	-0.3	-9.6	-1.1
	Nonmanufacturing	-6.6	0.2	-4.7	2.8
	All industries	-4.6	0.2	-5.3	2.3
Small enterprises	Manufacturing	15.0	3.5	-19.4	7.0
	Nonmanufacturing	-2.5	4.5	-17.3	7.7
	All industries	1.6	4.2	-17.9	7.5
All Enterprises	Manufacturing	9.6	-2.6	0.3	1.0
	Nonmanufacturing	-4.6	0.5	-7.3	3.2
	All industries	-1.1	-0.4	-5.3	2.6

Production Capacity (Net percentage of respondents who reported "Excessive capacity")

		Mar 2001 survey		June 2001 survey			
		Actual result	Forecast	Actual result		Forecast	
					Changes in revision		Changes
Large enterprises	Manufacturing	19	17	23	4	21	-2
	Nonmanufacturing	5	4	4	-1	3	-1
	All industries	13	11	14	1	13	-1
Medium-sized enterprises	Manufacturing	19	21	27	8	24	-3
	Nonmanufacturing	3	2	3	0	2	-1
	All industries	10	10	13	3	11	-2
Small enterprises	Manufacturing	19	18	24	5	23	-1
	Nonmanufacturing	5	5	7	2	5	-2
	All industries	11	10	14	3	13	-1
All Enterprises	Manufacturing	19	18	24	5	23	-1
	Nonmanufacturing	5	4	5	0	4	-1
	All industries	10	10	13	3	13	0

5. Employment

Employment Conditions (Net percentage of respondents who reported "Excessive employment")

		Mar 2001 survey		June 2001 survey			
		Actual result	Forecast	Actual result		Forecast	
					Changes in revision		Changes
Large enterprises	Manufacturing	25	22	26	1	23	-3
	Nonmanufacturing	11	10	14	3	9	-5
	All industries	19	17	21	2	16	-5
Medium-sized enterprises	Manufacturing	17	21	25	8	25	0
	Nonmanufacturing	3	5	3	0	2	-1
	All industries	9	10	12	3	11	-1
Small enterprises	Manufacturing	16	17	24	8	22	-2
	Nonmanufacturing	4	7	9	5	9	0
	All industries	10	11	15	5	14	-1
All Enterprises	Manufacturing	18	19	24	6	23	-1
	Nonmanufacturing	5	7	8	3	6	-2
	All industries	11	12	15	4	14	-1
Principal Enterprises	Manufacturing	28	22	27	-1	23	-4
	Nonmanufacturing	12	13	13	1	11	-2
	All industries	21	18	21	0	17	-4

Number of Employees (All industries) (Year-to-year growth rate, %)

	June 2000	Sept 2000	Dec 2000	Mar 2001
Large enterprises	-1.7	-0.5	-0.6	-0.5
Medium-sized enterprises	0.2	0.2	-0.2	-0.6
Small enterprises	-0.2	-0.1	-0.2	-1.1
All Enterprises	-0.7	-0.2	-0.4	-0.7
Principal Enterprises	-3.4	-2.8	-2.4	-2.2

Number of New Graduates Hired *(All industries)
(special survey for December) (Year-to-year growth rate, %)

	FY2000	FY2001
Large enterprises	-	-
Medium-sized enterprises	-	-
Small enterprises	-	-
All Enterprises	-	-
Principal Enterprises	-	-

*Percentage change of scheduled figures against the actual figures of the previous year.

6. Corporate Finance

Financial Position (All industries) (Diffusion index of "Easy" minus "Tight", % points)

	Mar 2001 survey		June 2001 survey			
	Actual result	Forecast	Actual result	Forecast		Changes
				Changes in revision		
Large enterprises	11	6	12	1	7	-5
Medium-sized enterprises	-5	-10	-3	2	-11	-8
Small enterprises	-13	-22	-13	0	-22	-9
All Enterprises	-6	-14	-6	0	-14	-8
Principal Enterprises	6	4	10	4	6	-4

Lending Attitude of Financial Institutions(All industries)

(Diffusion index of "Accommodative" minus "Severe", % points)

	Mar 2001 survey		June 2001 survey			
	Actual result	Forecast	Actual result	Forecast		Changes
				Changes in revision		
Large enterprises	18	12	17	-1	14	-3
Medium-sized enterprises	4	0	5	1	0	-5
Small enterprises	-3	-9	-2	1	-10	-8
All Enterprises	3	-3	3	0	-2	-5
Principal Enterprises	9	5	11	2	7	-4

Change in Interest Rate on Loan (All industries) (Diffusion index of "Rise" minus "Fall", % points)

	Mar 2001 survey		June 2001 survey			
	Actual result	Forecast	Actual result	Forecast		Changes
				Changes in revision		
Large enterprises	-16	-6	-19	-3	0	19
Medium-sized enterprises	-7	-3	-16	-9	0	16
Small enterprises	2	1	-10	-12	0	10
All Enterprises	-4	-1	-13	-9	1	14
Principal Enterprises	-25	-8	-24	1	2	26

Liquidity Ratio (All industries) (months)

	June 2000	Sept 2000	Dec 2000	Mar 2001
Large enterprises	1.28	1.10	1.08	1.09
Medium-sized enterprises	1.19	1.16	1.16	1.17
Small enterprises	1.78	1.86	1.79	1.81
All Enterprises	1.36	1.28	1.25	1.26
Principal Enterprises	1.22	1.00	0.98	0.99
(Seasonally adjusted)	1.25	0.99	0.98	0.97

Liquidity Ratio = $\frac{\text{Quarter-end balance of cash, deposits, and short-term investment in securities}}{\text{Monthly average sales during the fiscal year which covers the related quarter}}$

7. Overseas Activities (special survey for June and December)

Overseas Production and Investment (Manufacturing) (Year-to-year growth rate, %)

		FY2000		FY2001	
		(Preliminary Figures)	Adjustment ratio	(Forecast)	Adjustment ratio
Large enterprises	Overseas production	13.5	4.1	6.6	-
	Share of overseas production	19.53	0.60	20.30	-
	Overseas investment	18.0	3.0	-4.5	-
	Share of overseas investment	27.27	1.97	24.95	-
Principal Enterprises	Overseas production	12.8	3.8	6.7	-
	Share of overseas production	22.63	0.66	23.45	-
	Overseas investment	15.0	5.9	-1.8	-
	Share of overseas investment	30.64	2.40	28.43	-

- (Notes) 1. In principle, overseas production and investment of affiliates are aggregated.
2. Partly includes yen conversion estimates in the case of foreign currency denominated transaction.
3. Percentages share of overseas production
= Value of overseas production / (Value of sales + Value of overseas production) * 100
Percentages share of overseas investment
= Value of overseas investment / (Value of domestic investment + Value of overseas investment) * 100
4. The figures include respondents with no overseas affiliates.

Appendix: Fixed Investment of Financial Institutions

(Year-to-year growth rate, %)

		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Fixed Investment of Financial institutions		9.7	0.4	6.0	0.5
	Banks	13.6	-1.1	40.4	2.2
	Securities companies	-7.9	-4.5	43.0	-11.8
	Insurance companies	8.2	2.0	-24.4	-0.2

Software Investment of Financial institutions		46.5	2.1	24.5	0.6
	Banks	47.5	4.2	29.0	-0.8
	Securities companies	73.4	3.8	20.3	2.4
	Insurance companies	31.5	-4.1	14.4	4.0

Software and Fixed Investment of Financial institutions		19.1	0.9	11.8	0.5
	Banks	25.2	1.0	35.8	1.0
	Securities companies	30.6	0.5	28.7	-4.0
	Insurance companies	11.5	0.9	-18.0	0.7

(special survey for June and December) (Year-to-year growth rate, %)

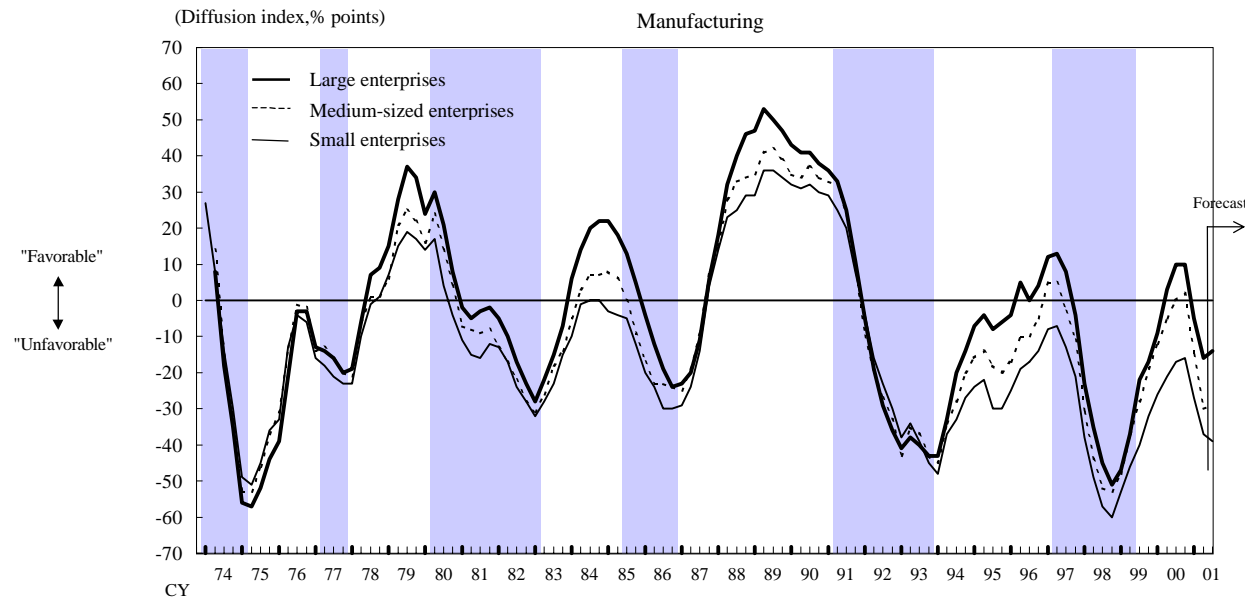
		FY2000		FY2001	
			Adjustment ratio	(Forecast)	Adjustment ratio
Investment for Computerizing of Financial institutions		28.7	-	32.3	-
	Banks	26.4	-	38.3	-
	Securities companies	66.0	-	28.0	-
	Insurance companies	21.0	-	15.1	-

(Notes) There is no continuity between the figures before the December 2000 survey and those after the June 2001 survey because of the change of items.

Reference Charts

[Business Conditions]

Note: Shaded areas indicate periods of recession (according to the Cabinet Office), unless otherwise noted.

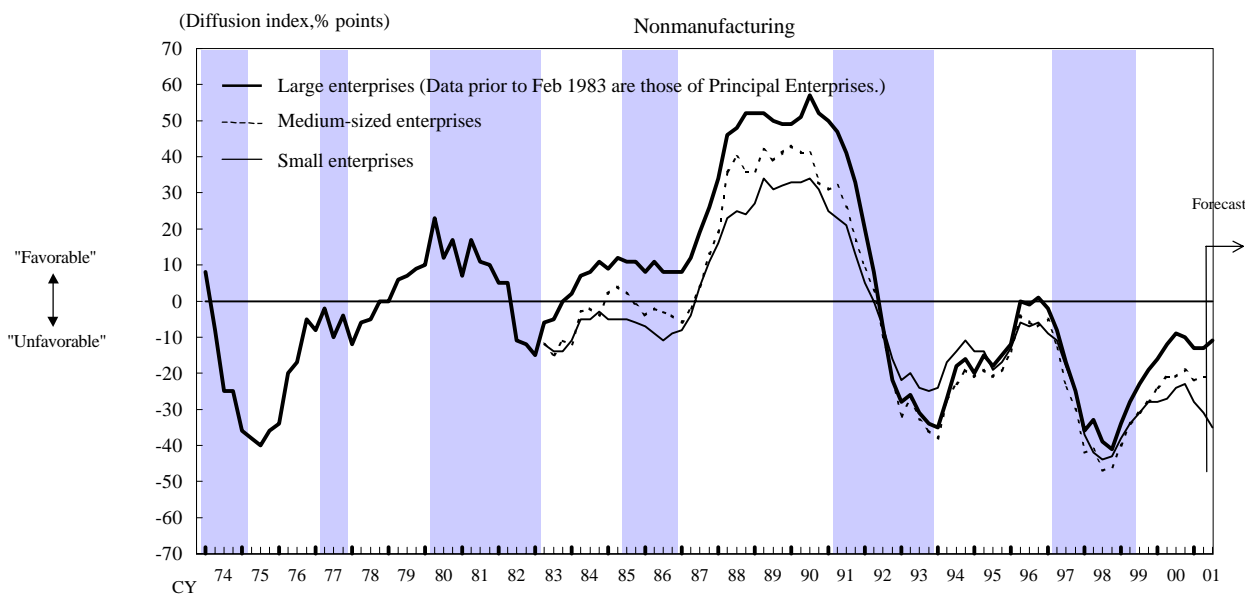


Peaks and Bottoms of Business Conditions

(Net percentage of respondents who reported "Favorable")

Manufacturing					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
	-57 (5/75)		-53 (2,5/75)		-51 (5/75)
-3 (8,11/76)	-20 (11/77)	-1 (8/76)	-21 (2/78)	-4 (8/76)	-23 (11/77,2/78)
37 (8/79)	-28 (2/83)	25 (8/79)	-31 (2/83)	19 (8/79)	-32 (2/83)
22 (11/84,2/85)	-24 (11/86)	8 (2/85)	-25 (2/87)	0 (8,11/84)	-30 (8,11/86)
53 (5/89)	-43 (11/93,2/94)	42 (8/89)	-45 (2/94)	36 (5,8/89)	-48 (2/94)
13 (6/97)	-51 (12/98)	5 (3,6/97)	-53 (12/98)	-7 (6/97)	-60 (12/98)

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
Actual result	-16	-30	-37
Forecast	-14	-29	-39

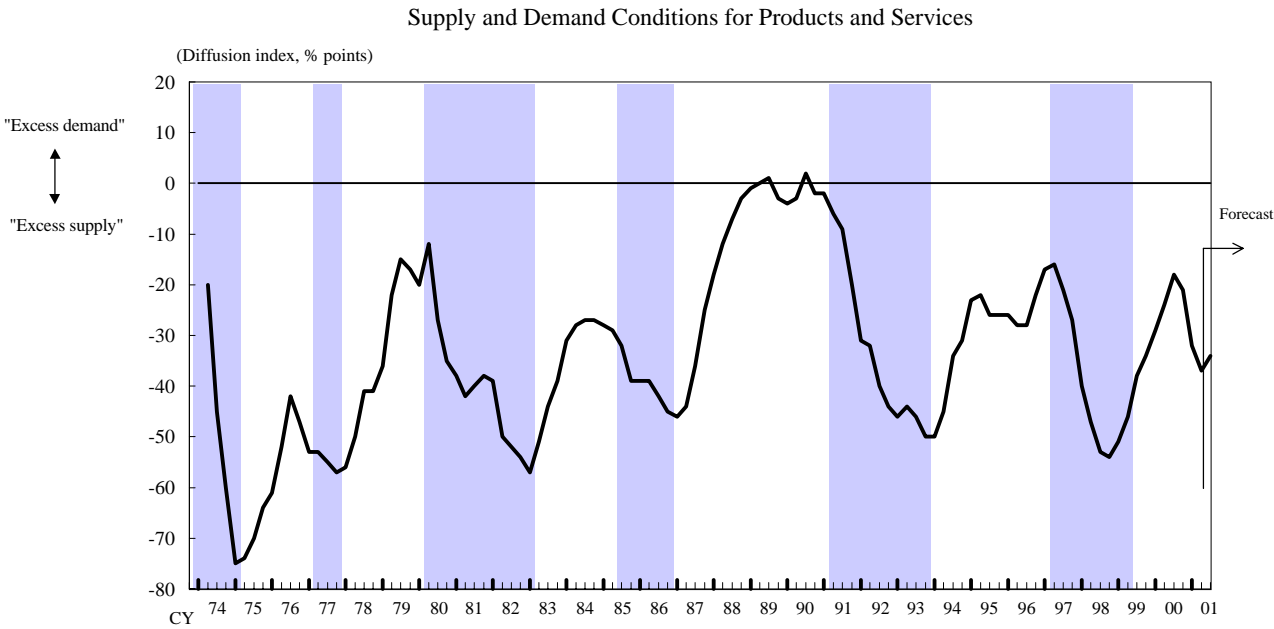


(Net percentage of respondents who reported "Favorable")

Nonmanufacturing					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
	-6 (5/83)		-15 (8/83)		-14 (8,11/83)
12 (5/85)	8 (2,8,11/86,2/87)	4 (5/85)	-6 (2/87)	-3 (11/84)	-11 (8/86)
57 (8/90)	-35 (2/94)	43 (2/90)	-38 (2/94)	34 (5/89,8/90)	-25 (11/93)
1 (11/96)	-41 (12/98)	-4 (5/96)	-47 (9/98)	-6 (5,11/96)	-44 (9/98)

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
Actual result	-13	-21	-31
Forecast	-11	-21	-35

[Supply and Demand Conditions and Prices (Large Manufacturing Enterprises)]

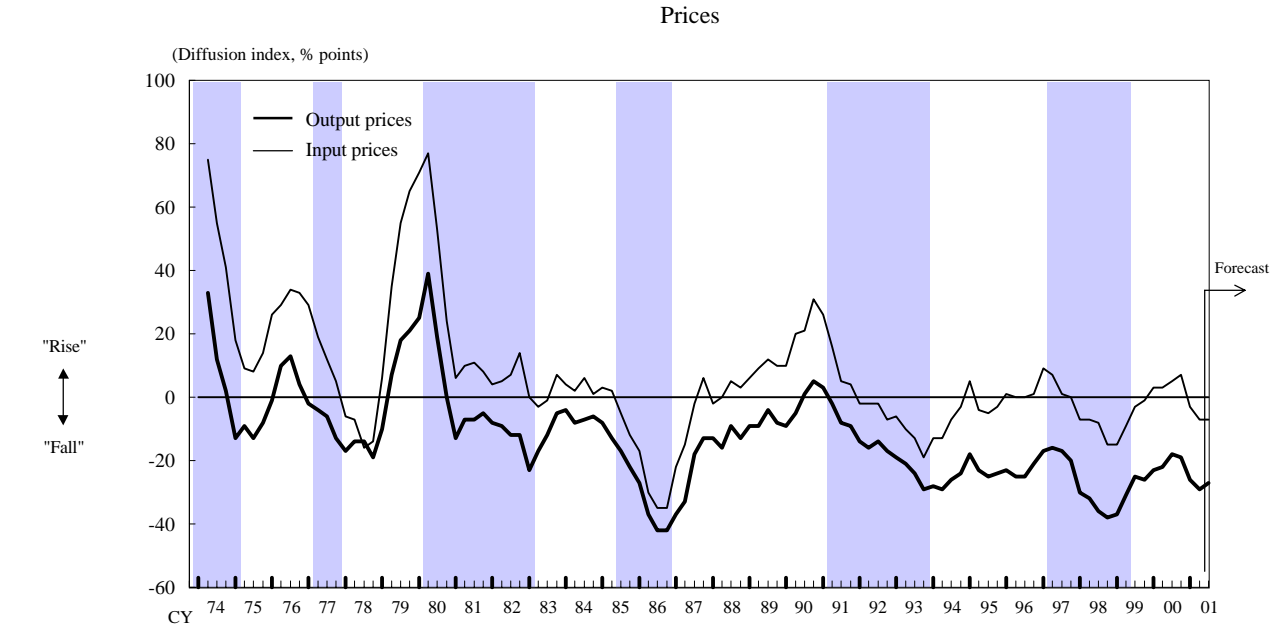


Peaks and Bottoms of Supply and Demand Conditions for Products and Services

(Diffusion index of "Excess demand" minus "Excess supply", % points)

Large manufacturing enterprises	
Peak	Bottom
	-75 (2/75)
-42 (8/76)	-57 (11/77)
-12 (5/80)	-57 (2/83)
-27 (8,11/84)	-46 (2/87)
2 (8/90)	-50 (11/93,2/94)
-16 (6/97)	-54 (12/98)

June 2001 survey	
Actual result	-37
Forecast	-34



Peaks and Bottoms of Prices

(Diffusion index of "Rise" minus "Fall", % points)

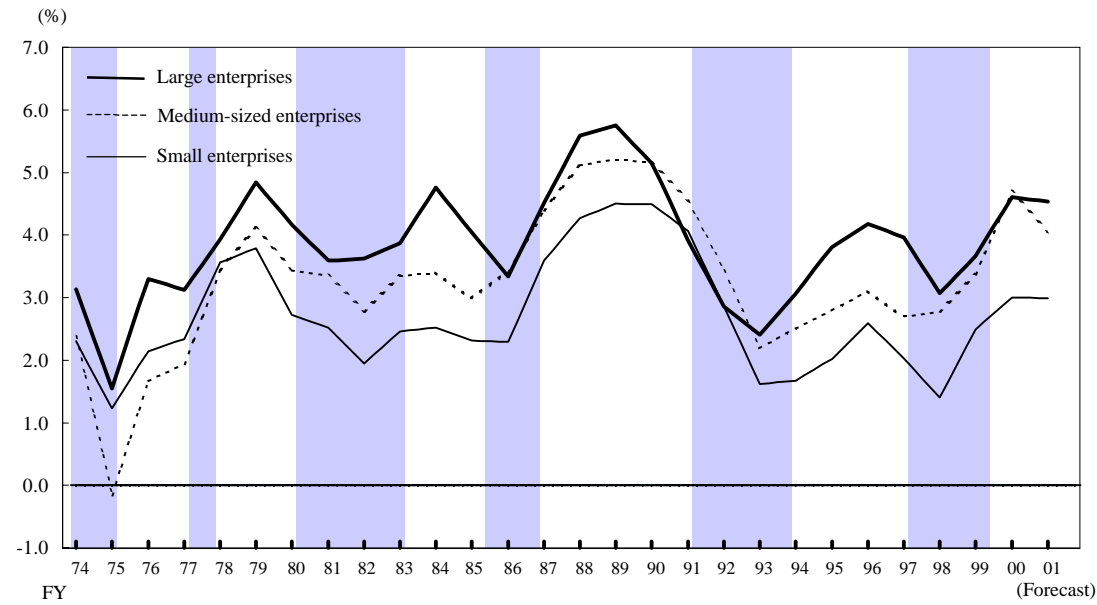
Large manufacturing enterprises			
Output prices		Input prices	
Peak	Bottom	Peak	Bottom
	-13 (2,8/75)		8 (8/75)
13 (8/76)	-19 (11/78)	34 (8/76)	-16 (8/78)
39 (5/80)	-23 (2/83)	77 (5/80)	4 (2/82)
-4 (2/84)	-42 (8,11/86)	14 (11/82)	-35 (8,11/86)
5 (11/90)	-29 (11/93,5/94)	31 (11/90)	-19 (11/93)
-16 (6/97)	-38 (12/98)	9 (3/97)	-15 (12/98,3/99)

	June 2001 survey	
	Output prices	Input prices
Actual result	-29	-7
Forecast	-27	-7

[Ratio of Current Profit to Sales]

Manufacturing

Note: There is no continuity between the figures before FY1997 and those after FY1998, as the calculation method of the All Enterprises TANKAN was changed from simple aggregates to population estimates from the March 1999 survey.

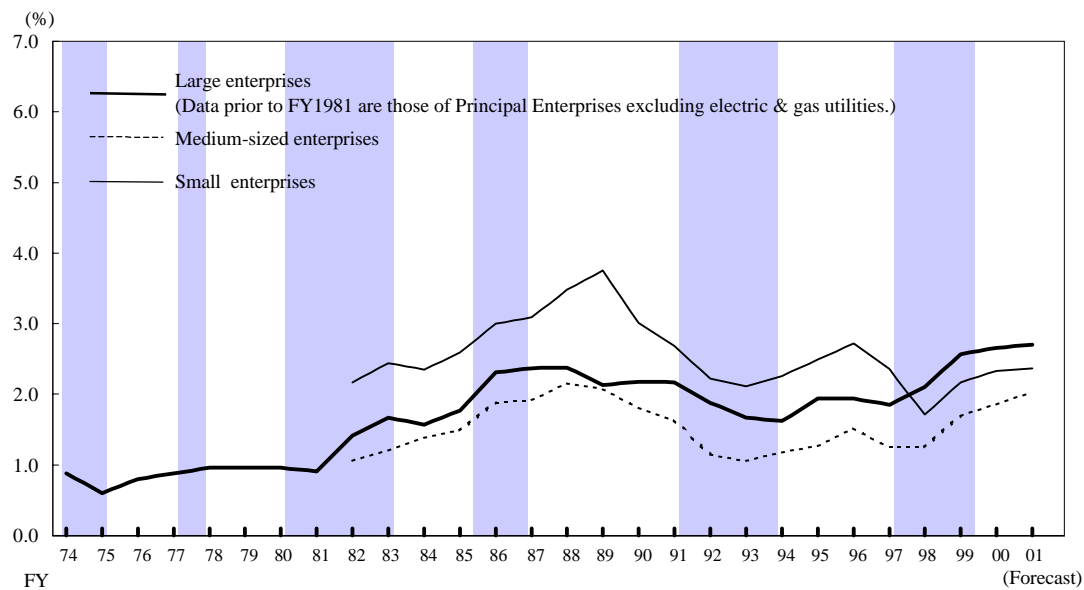


Peaks and Bottoms of Ratio of Current Profit to Sales

Manufacturing					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
	1.55 (FY75)		-0.16 (FY75)		1.23 (FY75)
4.84 (FY79)	3.59 (FY81)	4.12 (FY79)	2.78 (FY82)	3.79 (FY79)	1.95 (FY82)
4.76 (FY84)	3.34 (FY86)	3.40 (FY84)	2.99 (FY85)	2.52 (FY84)	2.29 (FY86)
5.75 (FY89)	2.41 (FY93)	5.21 (FY89)	2.19 (FY93)	4.50 (FY89)	1.62 (FY93)
4.18 (FY96)	3.07 (FY98)	3.10 (FY96)	2.70 (FY97)	2.59 (FY96)	1.40 (FY98)

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
FY 2000	4.61	4.70	3.00
FY 2001 (Forecast)	4.53	4.04	2.99

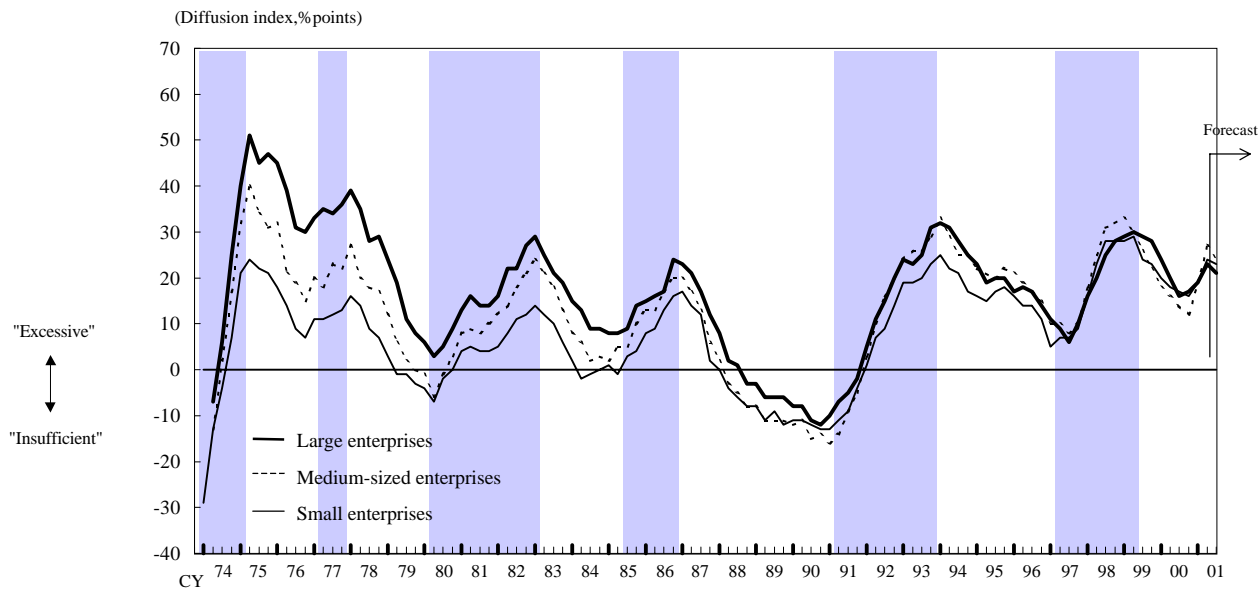
Nonmanufacturing



Nonmanufacturing					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
	1.41 (FY82)		1.06 (FY82)		2.17 (FY82)
1.67 (FY83)	1.57 (FY84)	2.16 (FY88)	1.06 (FY93)	2.44 (FY83)	2.35 (FY84)
2.38 (FY88)	1.62 (FY94)	1.52 (FY96)	1.25 (FY97,98)	3.75 (FY89)	2.11 (FY93)
1.94 (FY95,96)	1.85 (FY97)			2.72 (FY96)	1.71 (FY98)

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
FY 2000	2.66	1.86	2.33
FY 2001 (Forecast)	2.70	2.03	2.37

[Production Capacity (Manufacturing)]



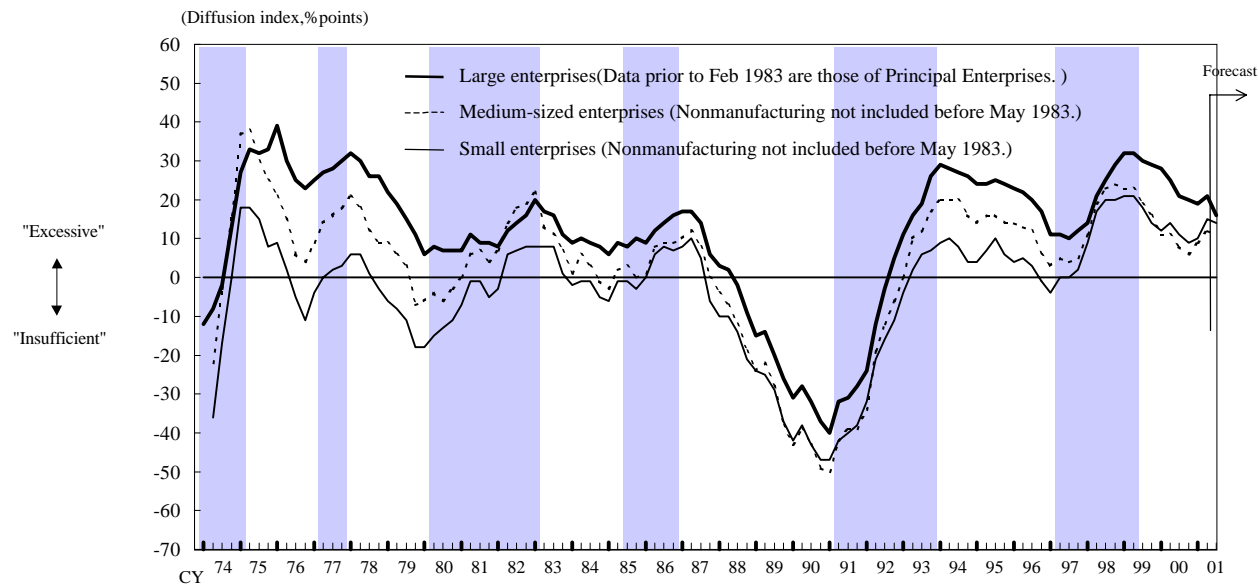
Peaks and Bottoms of Production Capacity

(Net percentage of respondents who reported "Excessive capacity")

Manufacturing					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
51 (5/75)	30 (11/76)	40 (5/75)	15 (11/76)	24 (5/75)	7 (11/76)
39 (2/78)	3 (5/80)	27 (2/78)	-6 (5/80)	16 (2/78)	-7 (5/80)
29 (2/83)	8 (2,5/85)	24 (2/83)	2 (8/84,2/85)	14 (2/83)	-2 (5/84)
24 (11/86)	-12 (11/90)	20 (11/86,2/87)	-16 (2/91)	17 (2/87)	-13 (11/90,2/91)
32 (2/94)	6 (9/97)	33 (2/94)	8 (9/97)	25 (2/94)	5 (3/97)
30 (6/99)		33 (3/99)		29 (6/99)	

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
Actual result	23	27	24
Forecast	21	24	23

[Employment Conditions (All industries)]



Peaks and Bottoms of Employment Conditions

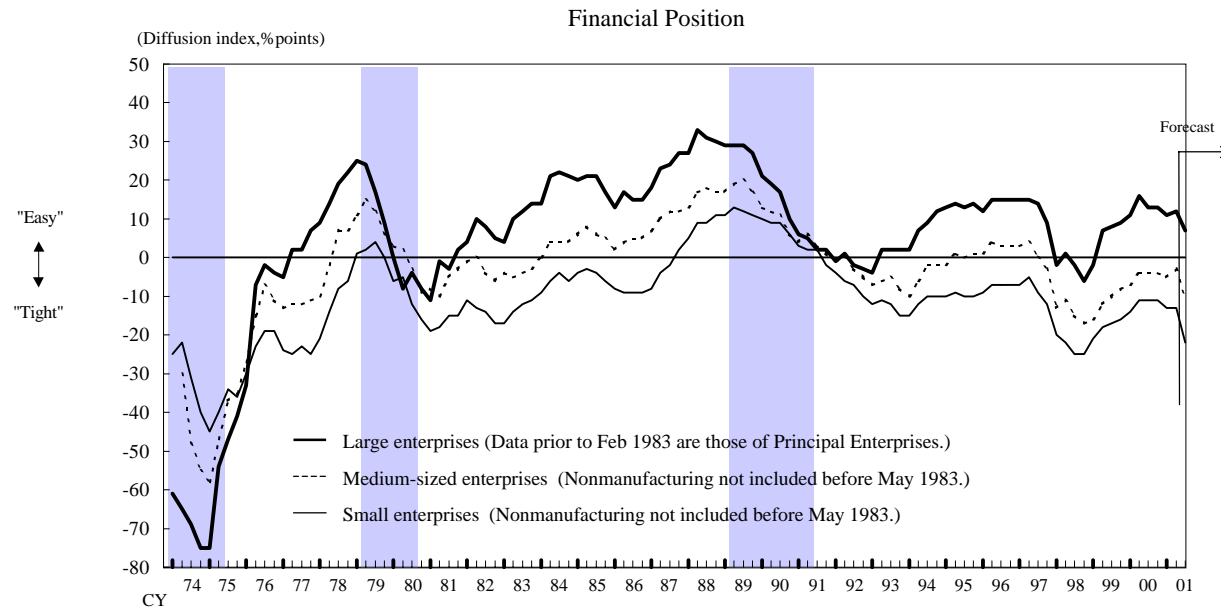
(Net percentage of respondents who reported "Excessive employment")

All industries					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
17 (5/83)	6 (2/85)	13 (5/83)	-3 (2/85)	8 (5,8/83)	-6 (2/85)
17 (2,5/87)	-40 (2/91)	12 (5/87)	-50 (2/91)	10 (5/87)	-47 (11/90,2/91)
29 (2/94)	10 (9/97)	20 (2,5,8/94)	3 (3/97)	10 (5/94,8/95)	-4 (3/97)
32 (3,6/99)		24 (12/98)		21 (3,6/99)	

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
Actual result	21	12	15
Forecast	16	11	14

Note: Shaded areas indicate periods in which the official discount rate had been raised.

[Corporate Finance (All industries)]

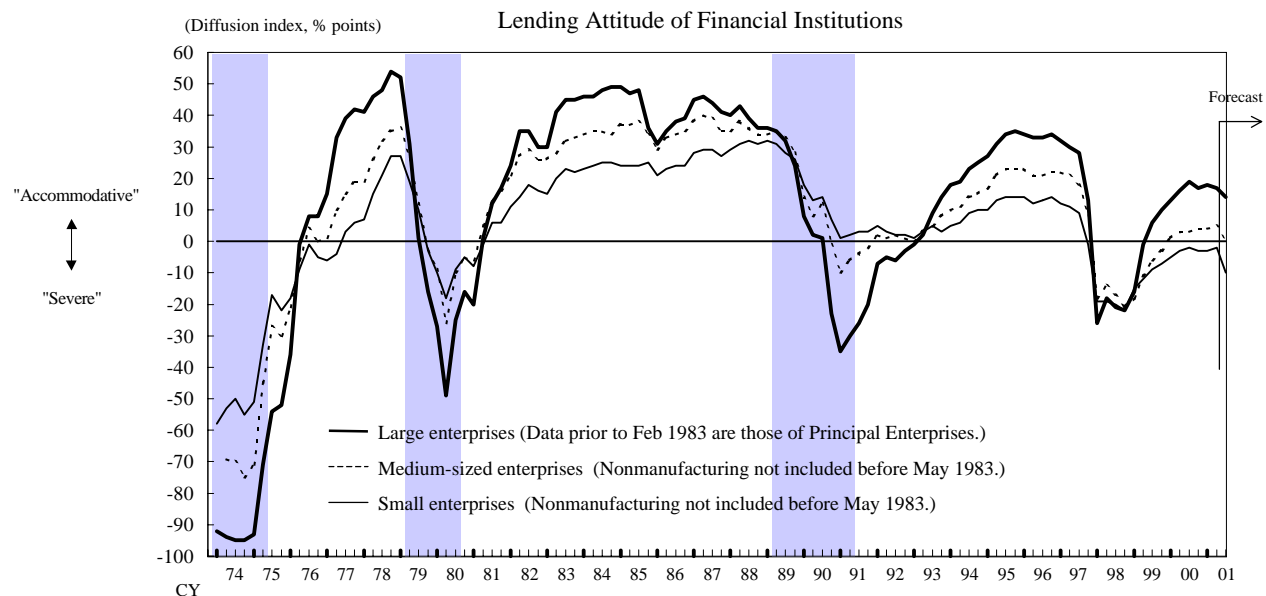


Peaks and Bottoms of Financial Position

(Diffusion index of "Easy" minus "Tight", % points)

All industries					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
33 (5/88)	-6 (12/98)	20 (8/89)	-17 (12/98)	13 (5/89)	-25 (9,12/98)

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
Actual result	12	-3	-13
Forecast	7	-11	-22



Peaks and Bottoms of Lending Attitude of Financial Institutions

(Diffusion index of "Accommodative" minus "Severe", % points)

All industries					
Large enterprises		Medium-sized enterprises		Small enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
49 (11/84,2/85)	-35 (2/91)	40 (5/87)	-21 (12/98)	32 (8/88,2/89)	-22 (12/98)

	June 2001 survey		
	Large enterprises	Medium-sized enterprises	Small enterprises
Actual result	17	5	-2
Forecast	14	0	-10