# Tankan Summary (March 2013)

156th Short-Term Economic Survey of Enterprises in Japan

Number of Sample Enterprises

	Manufacturing	Nonmanufacturing	Total	Response rate
All Enterprises	4,292	6,406	10,698	98.9%
Large Enterprises	1,163	1,149	2,312	98.8%
Medium-sized Enterprises	1,154	1,769	2,923	98.7%
Small Enterprises	1,975	3,488	5,463	99.0%
Financial institutions	-	-	196	99.0%

Responding Period: February 25 to March 29

# Not to be released before 8:50 a.m. on Monday, April 1, 2013

April 1, 2013

Research and Statistics Department

(yen per US dollar) Bank of Japan

FY 2012			FY 2013		
	1H	2H		1H	2H
78.90	79.09	78.73	-	-	-
80.56	79.15	81.94	85.22	85.10	85.33
	78.90	1H 78.90 79.09	1H 2H 78.90 79.09 78.73	1H 2H 78.90 79.09 78.73 -	1H 2H 1H 78.90 79.09 78.73

Ref.: Average of predicted exchange rates expected by large manufacturing enterprises

#### 1. Business Conditions

(Diffusion index of "Favorable" minus "Unfavorable." % points)

	11												T	(Diffusion	index of "Fav		s "Unfavorab	e," % points)
			Large E	nterprises					Medium-size						Small Er			
	Dec. 201				13 Survey			12 Survey		March 20			Dec. 201				13 Survey	
	Actual result	Forecast	Actual result		Forecast		Actual result	Forecast	Actual result		Forecast		Actual result	Forecast	Actual result		Forecast	
				Changes		Changes				Changes		Changes				Changes		Changes
Manufacturing	-12	-10	-8	4	-1	7	-12	-20	-14	-2	-13	1	-18	-26	-19	-1	-14	5
Textiles	-13	-10	-15	-2	2	17	-34	-31	-30	4	-21	9	-25	-33	-30	-5	-27	3
Lumber & Wood products	13	18	30	17	21	-9	-3	-12	16	19	13	-3	-13	-23	-19	-6	-14	. 5
Pulp & Paper	-10	-10	-7	3	-13	-6	-20	-23	-30	-10	-23	7	-28	-28	-29	-1	-22	7
Chemicals	-10	-7	-7	3	-4	3	4	-6	-11	-15	-10	1	-2	-11	-5	-3	-6	-1
Petroleum & Coal products	0	0	13	13	0	-13	-6	-19	-12	-6	-25	-13	-3	-20	-11	-8	-12	-1
Ceramics, Stone & Clay	-8	-6	4	12	2	-2	0	-2	2	2	4	2	-8	-18	-10	-2	-3	. 7
Iron & Steel	-28	-30	-38	-10	-13	25	-35	-49	-34	1	-25	9	-31	-40	-28	3	-14	14
Nonferrous metals	-13	-19	-8	5	-3	5	-28	-38	-15	13	-5	10	-23	-26	-28	-5	-8	20
Food & Beverages	0	4	0	0	8	8	-7	-5	-9	-2	-8	1	-5		-8	-3	-3	5
Processed metals	-14	-9	-9	5	-5	4	-12	-18	-4	8	-12	-8	-18	-26	-17	1	-6	11
General-purpose machinery	-4	-11	3	7	3	0	-6	-30	-19	-13	-25	-6	-21		-29	-8	-17	12
Production machinery	-18	-15	-21	-3	3	24	-1	-16	-3	-2	-3	0	-12	-30	-17	-5	-13	. 4
Business oriented machinery	-11	-2	-4	7	2	6	-9	-11	-9	0	0	9	-29	-28	-21	8	-5	16
Electrical machinery	-17	-13	-17	0	-3	14	-23	-30	-27	-4	-23	4	-26	-34	-25	1	-24	1
Shipbuilding & Heavy machinery, etc.	-25	-25		0	-28	-3	-6	-28	-15	-9	-31	-16	-20	-22	-18	2	-19	-1
Motor vehicles	-9	-16	10	19	-2	-12	-2	-23	-5	-3	-17	-12	-16	-33	-16	0	-20	-4
Basic materials	-11	-9	-7	4	-2	5	-16	-23	-16	0	-11	5	-18	-26	-21	-3	-13	8
Processing	-12	-10	-9	3	0	9	-10	-19	-13	-3	-13	0	-19	-26	-19	0	-14	. 5
Nonmanufacturing	4	3	6	2	9	3	-1	-7	4	5	0	-4	-11	-19	-8	3	-8	0
Construction	0	0	5	5	8	3	3	-9	3	0	3	0	-10	-20	-5	5	-6	-1
Real estate	13	13	16	3	18	2	5	-6	12	7	7	-5	-1	-11	-1	0	-1	0
Goods rental & Leasing	19	16	24	5	24	0	11	2	19	8	6	-13	9	0	11	2	8	-3
Wholesaling	-6	-1	-4	2	1	5	-6	-7	-1	5	0	1	-16		-14	2	-12	2
Retailing	1	3	6	5	9	3	-4	-6	6	10	0	-6	-23	-27	-11	12	-12	-1
Transport & Postal activities	-2	-5	-10	-8	-3	7	-12	-15	-12	0	-11	1	-15	-24	-20	-5	-16	4
Communications	40	28	40	0	32	-8	9	-8	11	2	11	0	13		7	-6	10	3
Information services	12	10	13	1	17	4	4	3	12	8	2	-10	-11	-12	1	12	5	4
Electric & Gas utilities	-5	-20	-8	-3	-8	0	13	11	18	5	6	-12	0	0	7	7	5	-2
Services for businesses	14	11		8	19	-3	12	-4	13	1	8	-5	0	-13	-2	-2	-9	-7
Services for individuals	20	20	19	-1	19	0	-9	-15	0	9	-4	-4	-13	-16	-7	6	-6	1
Accommodations, Eating & Drinking services	-10	-14	-8	2	-3	5	-4	-7	-5	-1	0	5	-21		-22	-1	-18	4
All industries	-3	-3	-1	2	4	5	-5	-12	-3	2	-5	-2	-14		-12	2	-11	1

	All Enterprises								
Manufacturing	-15	-20	-15	0	-10	5			
Nonmanufacturing	-6	-12	-2	4	-3	-1			
All industries	-9	-15	-8	1	-5	3			

Notes: 1. Response rate = The number of enterprises that responded to the question on Business Conditions / 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 actual result = "Actual result of the current survey" minus "Actual result of the previous survey" Changes in forecast = "Forecast of the current survey" minus "Actual result of the current survey"
- 3. "Shipbuilding & Heavy machinery, etc." indicates Transportation machinery excluding Motor vehicles.

## 1. Business Conditions (Continued)

<Ref.> Percentage share of the number of respondents choosing each alternative

(%, % points)

	Ι	Dec. 2012 Surve	y	March 2013 Survey							
		Actual result			Actual resul	t	Forecast				
	Large Enterprises	Medium-sized Enterprises	Small Enterprises	Large Enterprises	Medium- sized Enterprises	Small Enterprises	Large Enterprises	Medium- sized Enterprises	Small Enterprises		
Manufacturing	-12	-12	-18	-8	-14	-19	-1	-13	-14		
1. Favorable	8	13	13	11	12	13	11	10	12		
<ol><li>Not so favorable</li></ol>	72	62	56	70	62	55	77	67	62		
3. Unfavorable	20	25	31	19	26	32	12	23	26		
Nonmanufacturing	4	-1	-11	6	4	-8	9	0	-8		
1. Favorable	15	14	14	16	17	15	16	13	13		
2. Not so favorable	74	71	61	74	70	62	77	74	66		
3. Unfavorable	11	15	25	10	13	23	7	13	21		

(Note) Business Conditions DI = Diffusion index of "Favorable" minus "Unfavorable"

## 2. Supply and Demand Conditions, Inventories, and Prices

(% points)

				Large Er	terprises		
		Dec. 201	2 Survey		March 20	13 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	-25	-24	-22	3	-19	
and Services:	Basic materials	-29	-25	-27	2	-22	
Diffusion index of "Excess demand" minus "Excess supply"	Processing	-24	-23	-20	4	-18	
	Nonmanufacturing	-23	-22	-20	3	-20	
Overseas Supply & Demand Conditions for Products:	Manufacturing	-17	-15	-15	2	-10	
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	-24	-20	-20	4	-17	
	Processing	-15	-12	-12	3	-8	
Inventory Level of Finished Goods & Merchandise:	Manufacturing	21		22	1		/
Diffusion index of "Excessive or somewhat excessive"	Basic materials	20		22	2		
minus "Insufficient or somewhat insufficient"	Processing	21		22	1		
Wholesalers' Inventory Level:	Manufacturing	21		19	-2		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	26		25	-1		
minus "Insufficient or somewhat insufficient"	Processing	18		17	-1		
	Manufacturing	-18	-15	-10	8	-5	
Change in Output Prices:	Basic materials	-17	-11	-2	15	11	1
Diffusion index of "Rise" minus "Fall"	Processing	-19	-16	-14	5	-11	
	Nonmanufacturing	-12	-12	-6	6	-3	
	Manufacturing	-1	3	15	16	22	
Change in Input Prices:	Basic materials	3	7	28	25	33	
Diffusion index of "Rise" minus "Fall"	Processing	-3	2	9	12	16	
	Nonmanufacturing	4	7	15	11	19	I

(% points)

				Small E	nterprises		
		Dec. 201	2 Survey		March 20	13 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	-38	-39	-35	3	-30	5
and Services:	Basic materials	-41	-43	-38	3	-31	7
Diffusion index of "Excess demand" minus "Excess supply"	Processing	-35	-36	-32	3	-28	4
	Nonmanufacturing	-32	-35	-29	3	-27	2
Overseas Supply & Demand Conditions for Products:	Manufacturing	-26	-26	-22	4	-18	4
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	-29	-30	-26	3	-23	3
	Processing	-25	-24	-20	5	-16	4
					-		
Inventory Level of Finished Goods & Merchandise:	Manufacturing	18		17	-1		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	19		17	-2		
minus "Insufficient or somewhat insufficient"	Processing	18		16	-2		
Wholesalers' Inventory Level:	Manufacturing	27		22	-5		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	31		23	-8		
minus "Insufficient or somewhat insufficient"	Processing	24		21	-3		
				_	-		
	Manufacturing	-22	-25	-16	6	-11	5
Change in Output Prices:	Basic materials	-15	-16	-6	9	6	12
Diffusion index of "Rise" minus "Fall"	Processing	-26	-29	-22	4	-21	1
	Nonmanufacturing	-20	-21	-15	5	-10	5
	Manufacturing	8	15	26	18	44	18
Change in Input Prices:	Basic materials	7	15	34	27	52	18
Diffusion index of "Rise" minus "Fall"	Processing	9	14	21	12	39	18
	Nonmanufacturing	9	13	20	11	29	9

## 3. Sales and Current Profits

Sales (Year-to-year % change)

		FY2012		FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate
	Manufacturing	0.0	-1.2	1.7	-
	Domestic Sales	-0.3	-1.3	1.2	-
Large Enterprises	Exports	0.7	-1.1	3.1	-
	Nonmanufacturing	0.8	-0.2	0.7	-
	All industries	0.5	-0.6	1.1	-
Medium-sized	Manufacturing	-1.5	-1.0	0.1	-
Enterprises	Nonmanufacturing	2.6	0.4	1.7	-
	All industries	1.5	0.0	1.3	-
	Manufacturing	-1.3	-0.5	0.0	-
Small Enterprises	Nonmanufacturing	1.3	0.6	0.6	-
	All industries	0.7	0.4	0.4	-
	Manufacturing	-0.5	-1.1	1.2	-
All Enterprises	Nonmanufacturing	1.3	0.2	0.9	-
	All industries	0.7	-0.2	1.0	-

(Note) Revision rates are calculated as the percentage change of the figures between the current and the previous survey.

1.5	-1.5	-2.1	1.1	-	2.2	-
2.3	-2.7	-1.9	0.8	-	1.5	-
-0.5	1.8	-2.7	1.9	-	4.3	-
1.3	0.3	-0.5	0.6	-	0.8	-
1.4	-0.4	-1.1	0.8	-	1.3	-
1.5	-4.2	-2.2	-1.9	-	2.0	-
3.4	1.7	0.4	0.4	-	3.0	-

1H FY2013

(Forecast)

Revision rate

0.2 -0.3 -0.2 2.8 2.9 1.0 -3.4 -1.2 -1.8 1.7 2.9 -0.2 1.0 0.4 0.8 2.4 -0.9 0.5 -0.1 1.0 2.1 1.4 -2.3 -1.9 0.1 2.2 0.5 0.1 0.5 1.2 1.9 -0.4 -0.5 0.4 1.5

Current Profits (Year-to-year % change)

		FY2012		FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate
	Manufacturing	-1.4	2.1	10.9	-
	Basic materials	-30.9	-4.0	10.6	-
Large Enterprises	Processing	25.5	5.4	11.0	-
	Nonmanufacturing	0.0	1.4	3.3	-
	All industries	-0.6	1.7	6.4	-
Medium-sized	Manufacturing	-7.2	0.3	1.9	-
Enterprises	Nonmanufacturing	5.4	3.2	3.3	-
	All industries	1.2	2.3	2.9	-
	Manufacturing	-0.8	-1.2	10.6	-
Small Enterprises	Nonmanufacturing	4.2	0.7	5.8	-
	All industries	2.8	0.2	7.1	-
	Manufacturing	-2.3	1.4	9.5	-
All Enterprises	Nonmanufacturing	1.9	1.6	3.9	-
	All industries	0.4	1.5	5.9	-

(Year-to-year % change)

(Year-to-year % change)

Revision rate

2H FY2013

(Forecast)

1H FY2012	2H FY2012		1H FY2013		2H FY2013	
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
-16.9	17.5	4.6	12.5	-	9.4	-
-50.9	5.8	-5.2	17.0	-	5.3	-
26.5	24.6	10.4	10.3	-	11.6	-
0.9	-0.8	0.3	3.2	-	3.5	-
-6.8	6.2	2.1	6.8	1	6.0	-
-8.4	-6.0	-0.9	-9.6	-	13.3	-
12.5	0.1	5.2	-4.5	-	9.9	-
4.8	-1.7	3.4	-6.2	-	10.9	-
8.5	-8.8	-3.5	-1.2	-	22.7	-
13.4	-2.4	0.8	5.2	-	6.4	-
12.0	-4.0	-0.3	3.3	-	10.4	-
-12.6	9.5	2.6	7.0	-	11.7	-
5.2	-1.0	1.4	2.2	-	5.5	-
-1.9	2.6	1.8	3.9	-	7.8	-

1H FY2012

2H FY2012

(Forecast)

Revision rate

## 3. Sales and Current Profits (Continued)

Ratio of Current Profit to Sales

(%, % points)

		FY2012		FY2013	
		(Forecast)	Changes	(Forecast)	Changes
	Manufacturing	4.06	0.13	4.42	-
Large Enterprises	Nonmanufacturing	3.76	0.06	3.86	-
	All industries	3.88	0.09	4.08	-
Medium-sized	Manufacturing	3.67	0.05	3.73	-
Enterprises	Nonmanufacturing	2.90	0.08	2.94	-
	All industries	3.10	0.07	3.15	-
	Manufacturing	3.09	-0.03	3.42	-
Small Enterprises	Nonmanufacturing	2.47	0.00	2.60	-
	All industries	2.61	-0.01	2.78	-
	Manufacturing	3.83	0.09	4.15	-
All Enterprises	Nonmanufacturing	3.21	0.04	3.31	-
	All industries	3.41	0.06	3.58	-

(%, % points)

1H FY2012	2H FY2012		1H FY2013		2H FY2013	
	(Forecast)	Changes	(Forecast)	Changes	(Forecast)	Changes
3.85	4.25	0.27	4.29	-	4.55	-
3.96	3.57	0.02	4.06	-	3.67	-
3.92	3.84	0.12	4.15	-	4.01	-
3.67	3.66	0.04	3.38	-	4.07	-
2.75	3.04	0.14	2.62	-	3.24	-
3.00	3.20	0.12	2.82	-	3.45	-
3.14	3.05	-0.07	3.16	-	3.68	-
2.31	2.62	-0.01	2.42	-	2.77	-
2.50	2.72	-0.02	2.59	-	2.97	-
3.70	3.96	0.18	3.95	-	4.33	-
3.24	3.19	0.04	3.29	-	3.32	-
3.39	3.43	0.08	3.51	-	3.64	-

Net Income

(Year-to-year % change)

Net income (Tear-to-year % cr					
		FY2012		FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate
	Manufacturing	16.4	-6.4	63.4	-
	Basic materials	-42.7	-12.9	46.2	-
Large Enterprises	Processing	187.4	-2.1	73.3	-
	Nonmanufacturing	34.9	6.1	7.8	-
	All industries	28.2	1.7	26.1	-
Medium-sized	Manufacturing	2.2	-1.5	11.1	-
Enterprises	Nonmanufacturing	26.4	-0.4	12.4	-
	All industries	17.9	-0.7	12.0	-
	Manufacturing	-0.5	-7.4	35.4	-
Small Enterprises	Nonmanufacturing	12.0	-1.8	15.8	-
	All industries	8.7	-3.2	20.7	-
	Manufacturing	10.6	-5.7	49.2	-
All Enterprises	Nonmanufacturing	27.6	3.1	10.4	-
	All industries	21.8	0.2	22.4	-

(Year-to-vear % change)

	1				(1041	to-year /o change
1H FY2012	2H FY2012		1H FY2013		2H FY2013	
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
-30.9	313.0	-12.2	49.9	-	77.5	-
-68.6	28.8	-16.4	79.1	-	23.9	-
34.1	Profit	-8.4	38.0	-	121.0	-
22.9	48.5	8.1	8.1	-	7.5	-
-2.9	86.4	0.7	22.4	-	29.7	-
-12.8	21.8	-2.4	0.4	-	21.0	-
21.4	31.1	-1.4	-0.7	-	23.6	-
8.0	28.2	-1.7	-0.3	-	22.8	-
2.1	-3.1	-19.0	21.8	-	50.2	-
31.3	0.3	-5.8	15.5	-	16.1	-
21.7	-0.5	-9.1	17.2	-	23.6	-
-24.1	109.3	-11.6	36.6	-	62.3	-
24.2	30.7	2.8	8.0	-	12.5	-
2.9	46.9	-1.9	17.3	-	27.1	-

## 4. Fixed Investment, etc.\*\*

Fixed Investment including Land Purchasing Expenses\* (Year-to-year % change) (Year-to-year % change)

The investment metading Land Lutenasing Expenses			penses	(1 cai-i	ycai /0 change)						(1 cai-te	-year 70 change)
		FY2012		FY2013		1H FY2012	2H FY2012		1H FY2013		2H FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate		(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	5.7	-4.8	-0.7	-	12.9	0.2	-8.1	7.2	-	-7.4	-
Enterprises	Nonmanufacturing	4.9	0.3	-2.6	-	3.3	6.1	2.5	6.8	-	-9.6	-
	All industries	5.2	-1.5	-2.0	-	6.5	4.1	-1.2	6.9	-	-8.9	-
Medium-sized	Manufacturing	2.6	-2.7	-1.4	-	15.1	-6.8	-4.2	11.2	-	-13.0	-
Enterprises	Nonmanufacturing	11.4	-0.8	-6.4	-	26.1	0.7	-0.5	-0.2	-	-12.0	-
	All industries	7.8	-1.5	-4.5	-	21.7	-2.2	-1.9	4.2	-	-12.4	-
Small	Manufacturing	-6.0	0.4	-3.2	-	6.1	-14.1	2.6	6.8	-	-11.6	-
Enterprises	Nonmanufacturing	17.2	2.6	-16.8	-	27.8	9.1	7.4	-4.9	-	-27.6	-
	All industries	8.1	1.8	-12.1	-	19.6	-0.4	5.7	-1.0	-	-22.0	-
	Manufacturing	3.3	-3.7	-1.2	-	12.2	-3.4	-6.0	7.8	-	-9.0	-
All Enterprises	Nonmanufacturing	7.5	0.4	-5.3	-	9.8	5.7	2.7	3.8	-	-12.4	-
	All industries	6.0	-1.1	-3.9	-	10.7	2.5	-0.4	5.2	-	-11.3	-

<sup>\*</sup> Excludes Software Investment.

Software Investment (Year-to-year % change)

		FY2012		FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	0.7	-2.2	-0.8	-
Enterprises	Nonmanufacturing	1.4	-4.3	-2.0	-
	All industries	1.1	-3.6	-1.6	-
Medium-sized	Manufacturing	9.6	-1.2	23.9	-
Enterprises	Nonmanufacturing	-11.5	-9.0	7.3	-
	All industries	-7.9	-7.5	10.7	-
Small	Manufacturing	14.9	-9.2	18.0	-
Enterprises	Nonmanufacturing	-12.9	-5.1	-11.8	-
	All industries	-6.5	-6.3	-3.4	-
	Manufacturing	2.2	-2.6	2.5	-
All Enterprises	Nonmanufacturing	-2.0	-5.2	-1.2	-
	All industries	-0.7	-4.4	0.0	-

Land Purchasing Expenses (Year-to-year % change)

		FY2012		FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	-11.4	6.2	-24.2	-
Enterprises	Nonmanufacturing	10.9	14.2	-32.8	-
	All industries	7.9	13.3	-31.9	-
Medium-sized	Manufacturing	-10.8	26.7	-61.1	-
Enterprises	Nonmanufacturing	65.6	13.1	-62.9	-
	All industries	53.6	14.2	-62.8	-
Small	Manufacturing	6.4	25.9	-66.9	-
Enterprises	Nonmanufacturing	-26.2	25.6	-62.6	-
	All industries	-21.0	25.7	-63.5	-
	Manufacturing	-4.5	16.8	-47.8	-
All Enterprises	Nonmanufacturing	6.0	16.5	-46.9	-
	All industries	4.4	16.6	-47.0	-

<sup>\*\*</sup> Data are compiled under the new lease accounting standard.

Software and Fixed Investment excluding Land

Purchasing Expenses

		FY2012		FY2013	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	5.6	-4.7	-0.3	-
Enterprises	Nonmanufacturing	4.2	-1.0	-0.6	-
	All industries	4.7	-2.3	-0.5	-
Medium-sized	Manufacturing	3.2	-3.1	0.8	-
Enterprises	Nonmanufacturing	4.0	-3.3	2.9	-
	All industries	3.6	-3.3	2.1	-
Small	Manufacturing	-6.3	-1.5	2.5	-
Enterprises	Nonmanufacturing	27.1	-0.7	-9.3	-
	All industries	12.8	-1.0	-5.1	-
	Manufacturing	3.4	-4.1	0.2	-
All Enterprises	Nonmanufacturing	6.7	-1.3	-1.3	-
	All industries	5.5	-2.3	-0.7	-

Production Capacity (Diffusion index of "Excessive capacity" minus "Insufficient capacity," % points)

(Year-to-year % change)

1 Toduction Ca	pacity			uca of Eaccasive			pacity, 70 point
		Dec. 2012	2 Survey		March 201	3 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Large	Manufacturing	14	14	13	-1	11	-2
Enterprises	Nonmanufacturing	0	0	0	0	-1	-1
	All industries	7	7	7	0	5	-2
Medium-sized	Manufacturing	15	16	15	0	14	-1
Enterprises	Nonmanufacturing	0	0	0	0	-1	-1
	All industries	7	7	6	-1	5	-1
Small	Manufacturing	15	15	15	0	11	-4
Enterprises	Nonmanufacturing	0	0	0	0	-2	-2
	All industries	6	6	6	0	3	-3
	Manufacturing	14	15	14	0	12	-2
All Enterprises	Nonmanufacturing	0	1	0	0	-1	-1
	All industries	6	6	6	0	4	-2

#### 5. Fixed Investment of Financial institutions\*\*

Fixed Investment including Land Purchasing Expenses of Financial institutions\* (Year-to-year % change)

	FY2012	·	FY2013	
	(Forecast)	Revision rate	(Forecast)	Revision rate
Financial institutions	11.6	-0.8	9.4	-
Banks	-6.5	-9.3	26.6	-
Shinkin banks & Other financial institutions for small businesses	24.7	-4.4	21.5	-
Financial products transaction dealers	-45.9	-2.8	10.2	-
Insurance companies	40.1	11.0	-16.4	-
Non-deposit money corporations	18.7	2.7	19.6	-
(Memo) All industries including Financial institutions	6.1	-1.0	-3.5	-
Nonmanufacturing including Financial institutions	7.7	0.4	-4.7	-

<sup>\*</sup> Excludes Software Investment.

Software Investment of Financial institutions

(Year-to-year % change)

Financial institutions	0.4	-0.3	0.7	-
Banks	0.1	-1.3	6.2	-
Shinkin banks & Other financial institutions for small businesses	-6.9	-6.0	23.5	-
Financial products transaction dealers	27.1	34.6	18.9	-
Insurance companies	-8.0	-3.1	-17.6	-
Non-deposit money corporations	14.7	-4.9	-3.7	-
(Memo) All industries including Financial institutions	-0.5	-3.5	0.1	-
Nonmanufacturing including Financial institutions	-1.3	-3.8	-0.6	-

Land Purchasing Expenses of Financial institutions	Land	Purchasing	Expenses	of Financial	Linstitutions
--	------	------------	----------	--------------	---------------

(Year-to-year % change)

Financial institutions	85.9	35.7	-50.5	-
Banks	-71.1	-13.8	25.9	-
Shinkin banks & Other financial institutions for small businesses	58.2	26.5	-70.9	-
Financial products transaction dealers	-	-	-	-
Insurance companies	320.7	45.5	-55.0	-
Non-deposit money corporations	-	-	-	-
(Memo) All industries including Financial institutions	7.6	17.7	-47.2	-
Nonmanufacturing including Financial institutions	9.6	17.8	-47.2	-

Coftmone and Eined Incontinue	analadina I and Danahasina	Expenses of Financial institutions
Software and Fixed investmen	i excluding Land Purchasing	Expenses of Financial institutions

(Year-to-year % change)

Financial institutions	2.0	-3.2	11.3	-
Banks	0.4	-5.2	16.0	-
Shinkin banks & Other financial institutions for small businesses	13.7	-8.5	37.6	-
Financial products transaction dealers	1.2	25.4	17.2	-
Insurance companies	-2.6	-2.4	-5.3	-
Non-deposit money corporations	17.1	-0.4	10.5	-
(Memo) All industries including Financial institutions	5.4	-2.3	-0.2	-
Nonmanufacturing including Financial institutions	6.4	-1.4	-0.4	-

<sup>\*\*</sup> Data are compiled under the new lease accounting standard.

## 6. Employment

Employment Conditions (Diffusion index of "Excessive employment" minus "Insufficient employment," % points)

		Dec. 201	2 Survey	March 2013 Survey			
		Actual result	Forecast	Actual result		Forecast	
					Changes		Changes
	1						
Large	Manufacturing	10	10	11	1	8	-3
Enterprises	Nonmanufacturing	-3	-3	-6	-3	-6	0
	All industries	4	4	3	-1	1	-2
Medium-sized	Manufacturing	10	12	9	-1	9	0
Enterprises	Nonmanufacturing	-7	-9	-9	-2	-10	-1
	All industries	-1	0	-2	-1	-3	-1
Small	Manufacturing	14	14	11	-3	9	-2
Enterprises	Nonmanufacturing	-8	-8	-10	-2	-12	-2
	All industries	0	0	-3	-3	-4	-1
	Manufacturing	12	13	10	-2	9	-1
All Enterprises	Nonmanufacturing	-7	-8	-9	-2	-10	-1
	All industries	0	0	-1	-1	-2	-1

Number of Employees (All industries)

(Year-to-year % change)

	End of	End of	End of	End of
	March 2012	June 2012	Sept. 2012	Dec. 2012
Large Enterprises	1.6	1.2	1.3	0.2
Medium-sized Enterprises	2.0	1.7	2.0	1.0
Small Enterprises	-0.3	0.3	0.4	0.4
All Enterprises	1.0	1.0	1.1	0.5
All Enterprises & Financial institutions	0.9	0.9	1.1	0.5
Financial institutions	-0.9	0.1	0.2	0.5

Number of New Graduates Hired (All industries)

(Surveyed only in June and December)

(Year-to-year % change)

	FY2011		FY2012		FY2013	
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	-	-	-	-	-	-
Medium-sized Enterprises	-	-	-	-	-	-
Small Enterprises	-	-	-	-	-	-
All Enterprises	-	-	-	-	-	-
All Enterprises & Financial institutions	-	-	-	-	-	-
Financial institutions	-	-	-	-	-	-

## 7. Corporate Finance

#### Financial Position (All industries)

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

	Dec. 201	2 Survey	March 2013 Survey		
	Actual result	Forecast	Actual result		
				Changes	
Large Enterprises	16		16	0	
Medium-sized Enterprises	10		10	0	
Small Enterprises	-5		-5	0	
All Enterprises	4		4	0	

#### Lending Attitude of Financial institutions (All industries)

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

(Birtusion index of Accommodative limits Severe, 70 po.							
	Dec. 201	2 Survey	March 2013 Survey				
	Actual result	Forecast	Actual result				
				Changes			
Large Enterprises	16		17	1			
Medium-sized Enterprises	15		15	0			
Small Enterprises	3		3	0			
All Enterprises	9		10	1			

#### Change in Interest Rate on Loans (All industries)

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

(Diffusion fluck of Rise fillings Tall, % points								
	Dec. 2012	2 Survey	March 2013 Survey					
	Actual result	Forecast	Actual result		Forecast			
				Changes		Changes		
Large Enterprises	-6	0	-9	-3	2	11		
Medium-sized Enterprises	-8	-1	-8	0	1	9		
Small Enterprises	-6	0	-6	0	4	10		
All Enterprises	-7	-1	-8	-1	3	11		

## Conditions for CP Issuance (All industries)

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

	Dec. 2012 Survey		March 2013 Survey		
	Actual result	Forecast	Actual result		
				Changes	
Large Enterprises	2		3	1	

#### Ratio of Liquidity (All industries)

(Months)

Ratio of Equiaity (7th industries)								
	End of	End of End of		End of				
	March 2012	June 2012	Sept. 2012	Dec. 2012				
Large Enterprises	1.19	1.11	1.17	1.12				
Medium-sized Enterprises	1.30	1.28	1.30	1.27				
Small Enterprises	2.17	2.15	2.17	2.13				
All Enterprises	1.46	1.40	1.44	1.40				

#### 8. Business Conditions of Financial institutions

#### **Business Conditions**

(Diffusion index of "Favorable" minus "Unfavorable," % points)

	Dec. 2012 Survey		March 2013 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	7	9	14	7	12	-2
Shinkin banks & Other financial institutions for small businesses	3	6	3	0	3	0
Financial products transaction dealers	-28	-15	60	88	60	0
Insurance companies	21	12	26	5	19	-7
Non-deposit money corporations	-13	-7	-7	6	0	7
Financial institutions	2	4	20	18	18	-2

#### Production Capacity

(Diffusion index of "Excessive capacity" minus "Insufficient capacity," % points)

	Dec. 201	2 Survey	March 2013 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	2	0	1	-1	1	0
Shinkin banks & Other financial institutions for small businesses	3	3	-3	-6	0	3
Financial products transaction dealers	7	7	4	-3	4	0
Insurance companies	0	0	0	0	0	0
Non-deposit money corporations	0	0	7	7	7	0
Financial institutions	2	1	1	-1	1	0

#### **Employment Conditions**

(Diffusion index of "Excessive employment"minus "Insufficient employment," % points)

	Dec. 2012 Survey		March 2013 Survey			
	Actual result Forecast		Actual result		Forecast	
				Changes		Changes
Banks	2	3	0	-2	1	1
Shinkin banks & Other financial institutions for small businesses	5	3	3	-2	11	8
Financial products transaction dealers	-4	0	-7	-3	0	7
Insurance companies	0	-3	-7	-7	-7	0
Non-deposit money corporations	0	0	0	0	0	0
Financial institutions	2	1	-2	-4	1	3

Quarter-end balance of cash, deposits, and securities listed as liquid assets

Ratio of Liquidity =

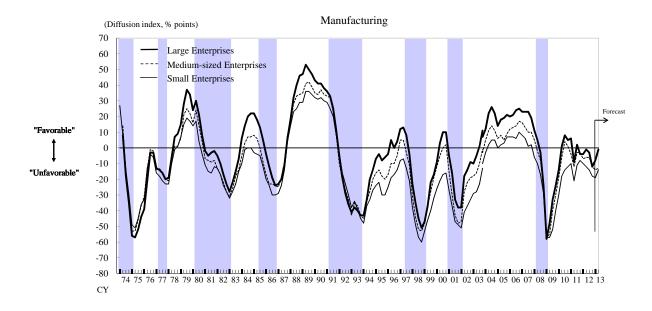
Monthly average sales during the fiscal year, which includes the related quarter

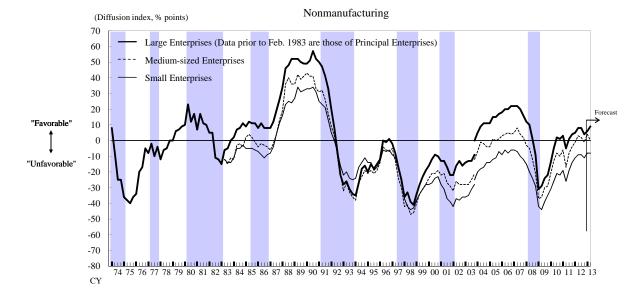
## (Reference Charts)

Notes: 1. Unless otherwise noted, shaded areas indicate periods of recession (according to the Cabinet Office).

- 2. There is no continuity between the figures up to the December 2003 survey and those from the March 2004 survey (as for the December 2003 survey, the results of preliminary survey based on "Capital" are also shown).
- 3. The "Principal Enterprises" survey was discontinued after the December 2003 survey.

#### [Business Conditions]





#### Peaks and Bottoms of Business Conditions (from May 1974)

(Diffusion index of "Favorable" minus "Unfavorable," % points)

(Diffusion index of Turotable initial Cinurotable, 70 points)							
	Manufacturing						
Large Er	Large Enterprises		Medium-sized Enterprises		nterprises		
Peak	Bottom	Peak	Bottom	Peak	Bottom		
	-57		-53		-51		
	(75/5)		(75/2,5)		(75/5)		
-3	-20	-1	-21	-4	-23		
(76/8, 11)	(77/11)	(76/8)	(78/2)	(76/8)	(77/11, 78/2)		
37	-28	25	-31	19	-32		
(79/8)	(83/2)	(79/8)	(83/2)	(79/8)	(83/2)		
22	-24	8	-25	0	-30		
(84/11, 85/2)	(86/11)	(85/2)	(87/2)	(84/8, 11)	(86/8, 11)		
53	-43	42	-45	36	-48		
(89/5)	(93/11, 94/2)	(89/8)	(94/2)	(89/5,8)	(94/2)		
13	-51	5	-53	-7	-60		
(97/6)	(98/12)	(97/3, 6)	(98/12)	(97/6)	(98/12)		
10	-38	2	-48	-16	-51		
(00/9, 12)	(01/12, 02/3)	(00/12)	(01/12)	(00/12)	(02/3)		
26	-58	17	-57	10	-57		
(04/9)	(09/3)	(06/12)	(09/3)	(06/12)	(09/3,6)		

	March 2013 Survey						
	Large	Large Medium-sized Small					
	Enterprises	Enterprises	Enterprises				
Actual result	-8	-14	-19				
Forecast	-1	-13	-14				

#### Peaks and Bottoms of Business Conditions (from May 1983)

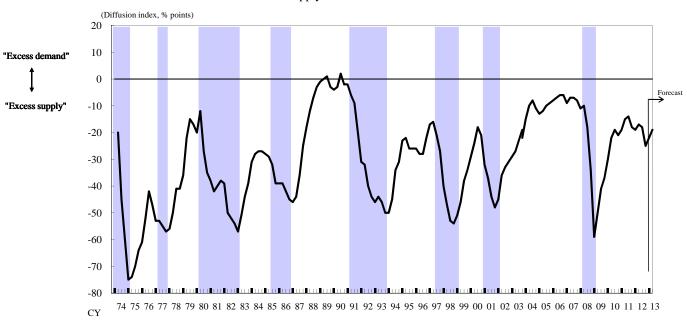
(Diffusion index of "Favorable" minus "Unfavorable," % points)

	Nonmanufacturing					
Large Er	Large Enterprises		d Enterprises	Small Enterprises		
Peak	Bottom	Peak	Bottom	Peak	Bottom	
	-6		-15		-14	
	(83/5)		(83/8)		(83/8, 11)	
12	8	4	-6	-3	-11	
(85/5)	(86/2, 8, 11, 87/2)	(85/5)	(87/2)	(84/11)	(86/8)	
57	-35	43	-38	34	-25	
(90/8)	(94/2)	(90/2)	(94/2)	(89/5, 90/8)	(93/11)	
1	-41	-4	-47	-6	-44	
(96/11)	(98/12)	(96/5)	(98/9)	(96/5, 11)	(98/9)	
-9	-22	-19	-32	-23	-42	
(00/9)	(01/12, 02/3)	(00/12)	(02/3)	(00/12)	(02/3)	
22	-31	8	-37	-6	-44	
(06/12, 07/3, 6)	(09/3)	(07/6)	(09/3)	(06/6, 12, 07/3)	(09/6)	

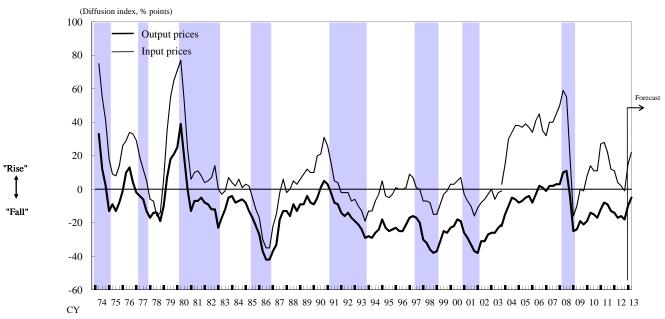
	March 2013 Survey						
	Large	Large Medium-sized Small					
	Enterprises	Enterprises	Enterprises				
Actual result	6	4	-8				
Forecast	9	0	-8				

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

## Domestic Supply and Demand Conditions for Products and Services



#### Prices



Peaks and Bottoms of Domestic Supply and Demand Conditions for Products and Services (from May 1974)

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

Large Manufacturing Enterprises			
Peak	Bottom		
	-75		
	(75/2)		
-42	-57		
(76/8)	(77/11)		
-12	-57		
(80/5)	(83/2)		
-27	-46		
(84/8, 11)	(87/2)		
2	-50		
(90/8)	(93/11, 94/2)		
-16	-54		
(97/6)	(98/12)		
-18	-48		
(00/9)	(01/12)		
-6	-59		
(06/9, 12)	(09/3)		

March 2013 Survey				
Actual result -22				
Forecast	-19			

## Peaks and Bottoms of Prices (from May 1974)

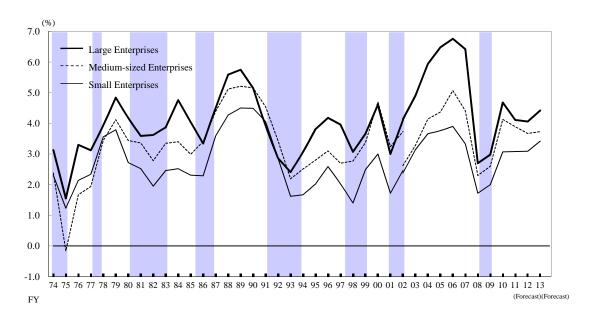
(Diffusion index of "Rise" minus "Fall," % points)

Large Manufacturing Enterprises					
Outpu	Output Prices		Prices		
Peak	Bottom	Peak	Bottom		
	-13		8		
	(75/2, 8)		(75/8)		
13	-19	34	-16		
(76/8)	(78/11)	(76/8)	(78/8)		
39	-23	77	4		
(80/5)	(83/2)	(80/5)	(82/2)		
-4	-42	14	-35		
(84/2)	(86/8, 11)	(82/11)	(86/8, 11)		
5	-29	31	-19		
(90/11)	(93/11, 94/5)	(90/11)	(93/11)		
-16	-38	9	-15		
(97/6)	(98/12)	(97/3)	(98/12, 99/3)		
-18	-38	7	-16		
(00/9)	(02/3)	(00/12)	(01/12)		
11	-25	59	-16		
(08/9)	(09/3)	(08/6)	(09/3)		

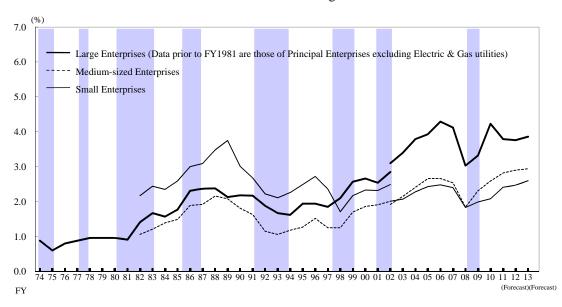
	March 2013 Survey Output Prices Input Prices				
Actual result	-10	15			
Forecast	-5 22				

# [Ratio of Current Profit to Sales]

# Manufacturing



# Nonmanufacturing



#### Peaks and Bottoms of Ratio of Current Profit to Sales (from 1974)

					(%)	
Manufacturing						
Large Er	nterprises	Medium-size	d Enterprises	Small Er	Small Enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom	
	1.55		-0.16		1.23	
	(FY75)		(FY75)		(FY75)	
4.84	3.59	4.12	2.78	3.79	1.95	
(FY79)	(FY81)	(FY79)	(FY82)	(FY79)	(FY82)	
4.76	3.34	3.40	2.99	2.52	2.29	
(FY84)	(FY86)	(FY84)	(FY85)	(FY84)	(FY86)	
5.75	2.41	5.21	2.19	4.50	1.62	
(FY89)	(FY93)	(FY89)	(FY93)	(FY89)	(FY93)	
4.18	3.07	3.10	2.70	2.59	1.40	
(FY96)	(FY98)	(FY96)	(FY97)	(FY96)	(FY98)	
4.61	3.00	4.70	3.24	3.00	1.72	
(FY00)	(FY01)	(FY00)	(FY01)	(FY00)	(FY01)	
6.76	2.70	5.07	2.30	3.90	1.72	
(FY06)	(FY08)	(FY06)	(FY08)	(FY06)	(FY08)	

	March 2013 Survey			
	Large Medium-sized Small Enterprises Enterprises Enterprise			
FY2012 (Forecast)	4.06	3.67	3.09	
FY2013 (Forecast)	4.42	3.73	3.42	

## Peaks and Bottoms of Ratio of Current Profit to Sales (from 1982)

(%)

					(%)	
	Nonmanufacturing					
Large En	terprises	Medium-size	ed Enterprises	terprises Small Enterprises		
Peak	Bottom	Peak	Bottom	Peak	Bottom	
	1.41		1.06		2.17	
	(FY82)		(FY82)		(FY82)	
1.67	1.57	_	_	2.44	2.35	
(FY83)	(FY84)			(FY83)	(FY84)	
2.38	1.62	2.16	1.06	3.75	2.11	
(FY88)	(FY94)	(FY88)	(FY93)	(FY89)	(FY93)	
1.94	1.85	1.52	1.25	2.72	1.71	
(FY95,96)	(FY97)	(FY96)	(FY97,98)	(FY96)	(FY98)	
2.66	2.54	_	_	2.33	2.32	
(FY00)	(FY01)			(FY00)	(FY01)	
4.29	3.03	2.66	1.84	2.48	1.83	
(FY06)	(FY08)	(FY05,06)	(FY08)	(FY06)	(FY08)	

	March 2013 Survey		
	Large	Medium-sized	Small
	Enterprises	Enterprises	Enterprises
FY2012 (Forecast)	3.76	2.90	2.47
FY2013 (Forecast)	3.86	2.94	2.60

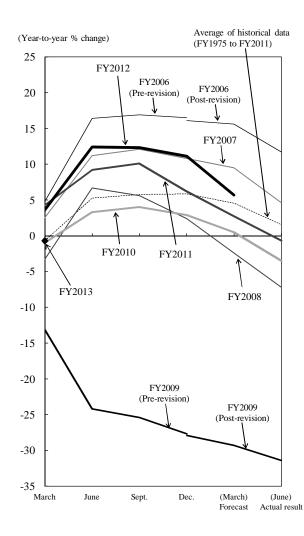
# [Developments of Fixed Investment including Land Purchasing Expenses]

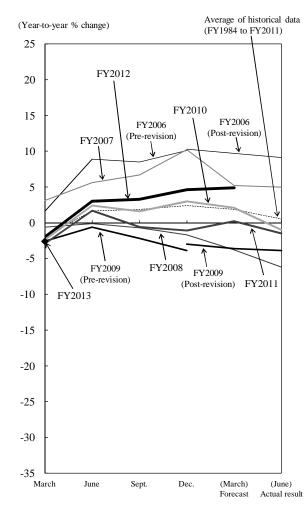
## (1) Large Enterprises

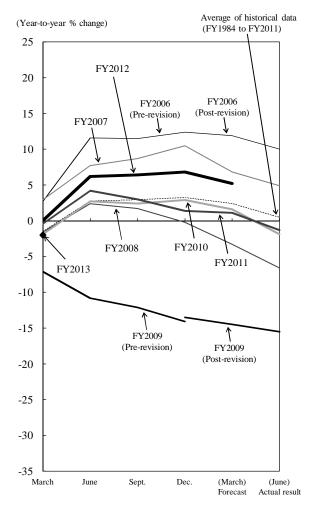
Manufacturing

- Notes: 1. The graphs indicate the revision pattern of fixed investment. The horizontal axis represents the point of time when the survey is conducted for each fiscal year. Namely, the first survey for each year (March survey) is on the left, and the last survey (June survey of the following year; actual result) is on the right. The vertical axis represents the year-to-year percent change.
  - 2. The graphs also show December 2009 survey figures that were recalculated with sample enterprises after the March 2010 revision.
  - 3. Excludes software investment.
  - 4. Data of FY2009 or later are compiled under the new lease accounting standard.

Nonmanufacturing All industries





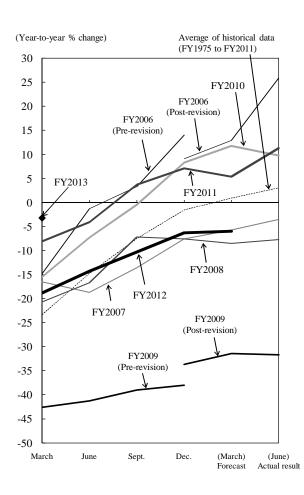


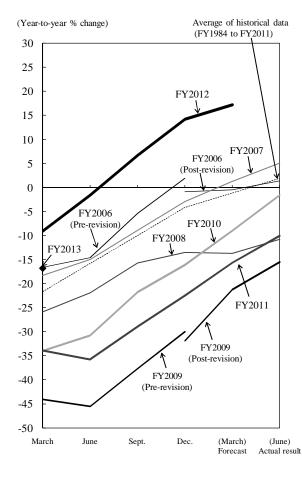
## (2) Small Enterprises

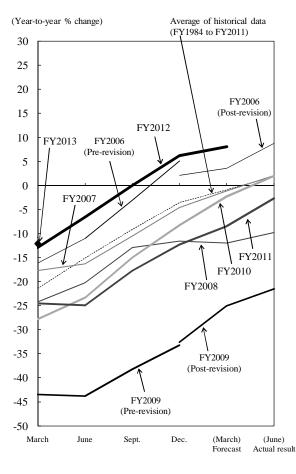


## Nonmanufacturing

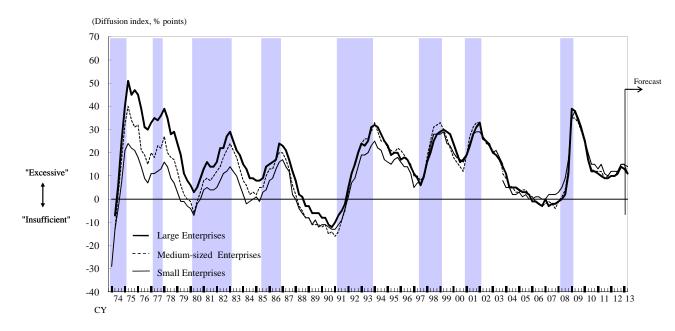
#### All industries



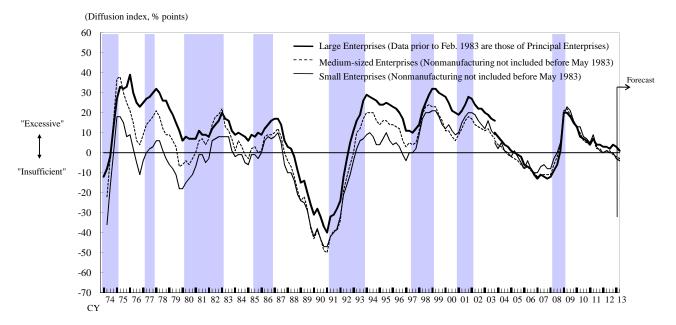




## [Production Capacity (Manufacturing)]



## [Employment Conditions (All industries)]



#### Peaks and Bottoms of Production Capacity (from May 1977)

(Diffusion index of "Excessive capacity" minus "Insufficient capacity," % points)

	Manufacturing				
Large E	nterprises	Medium-size	d Enterprises	Small Enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
39	3	27	-6	16	-7
(78/2)	(80/5)	(78/2)	(80/5)	(78/2)	(80/5)
29	8	24	2	14	-2
(83/2)	(85/2, 5)	(83/2)	(84/8, 85/2)	(83/2)	(84/5)
24	-12	20	-16	17	-13
(86/11)	(90/11)	(86/11, 87/2)	(91/2)	(87/2)	(90/11, 91/2)
32	6	33	8	25	5
(94/2)	(97/9)	(94/2)	(97/9)	(94/2)	(97/3)
30	16	33	12	29	16
(99/6)	(00/9)	(99/3)	(00/12)	(99/6)	(00/12)
33	-3	33	-4	29	0
(02/3)	(07/6)	(01/12, 02/3)	(07/12)	(01/12, 02/3)	(06/12, 07/3)
39		35		38	
(09/3)		(09/3,6)		(09/6)	

	March 2013 Survey				
	Large Medium-sized Enterprises Enterprises		Small Enterprises		
Actual result	13	15	15		
Forecast	11	14	11		

#### Peaks and Bottoms of Employment Conditions (from May 1986)

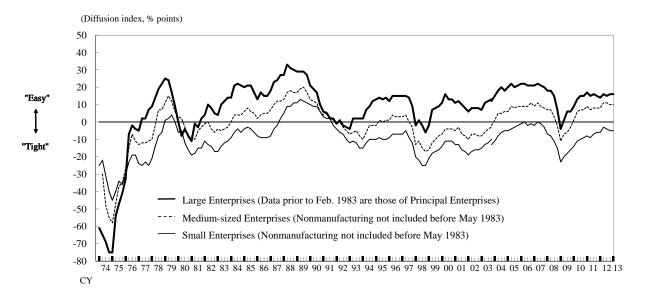
(Diffusion index of "Excessive employment" minus "Insufficient employment," % points)

(Diffusion ind	(Diriusion index of Excessive employment infinus insurficient employment, % points)				
	All industries				
Large Er	nterprises	Medium-size	ed Enterprises	Small Enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
17	-40	12	-50	10	-47
(87/2, 5)	(91/2)	(87/5)	(91/2)	(87/5)	(90/11, 91/2)
29	10	20	3	10	-4
(94/2)	(97/9)	(94/2, 5, 8)	(97/3)	(94/5, 95/8)	(97/3)
32	19	24	6	21	9
(99/3, 6)	(01/3)	(98/12)	(00/12)	(99/3, 6)	(00/12)
28	-13	18	-12	20	-10
(01/12)	(07/3, 07/12)	(01/12)	(07/3)	(01/12, 02/3)	(06/12, 07/3)
20		22		23	
(09/3,6)		(09/6)		(09/6)	

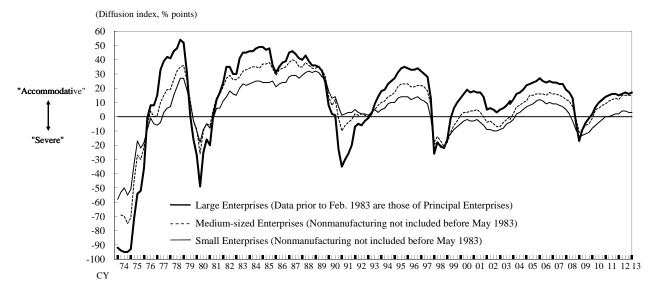
	March 2013 Survey				
	Large	Small			
	Enterprises	Enterprises	Enterprises		
Actual result	3	-2	-3		
Forecast	1	-3	-4		

## [Corporate Finance (All industries)]

#### **Financial Position**



# Lending Attitude of Financial institutions



#### Peaks and Bottoms of Financial Position (from May 1983)

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

All industries					
Large Er	nterprises	Medium-size	d Enterprises	Small Enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
33	-6	20	-17	13	-25
(88/5)	(98/12)	(89/8)	(98/12)	(89/5)	(98/9,12)

	March 2013 Survey				
	Large Enterprises	Medium-sized Enterprises	Small Enterprises		
Actual result	16	10	-5		

# Peaks and Bottoms of Lending Attitude of Financial institutions (from May 1983)

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

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

	March 2013 Survey				
	Large	Medium-sized	Small		
	Enterprises	Enterprises	Enterprises		
Actual result	17	15	3		