# Tankan Summary (December 2012)

155th Short-Term Economic Survey of Enterprises in Japan

Number of Sample Enterprises

	Manufacturing	Nonmanufacturing	Total	Response rate
All Enterprises	4,287	6,367	10,654	99.3%
Large Enterprises	1,165	1,147	2,312	99.2%
Medium-sized Enterprises	1,153	1,765	2,918	99.0%
Small Enterprises	1,969	3,455	5,424	99.5%
Financial institutions	-	-	197	98.5%

Responding Period: November 13 to December 13

# on Friday, December 14, 2012

December 14, 2012

Research and Statistics Department

Not to be released before 8:50 a.m.

(yen per US dollar) Bank of Japan

	FY 2011			FY 2012		
		1H	2H		1H	2H
June 2012 Survey	79.27	80.18	78.35	78.95	78.98	78.93
Sept. 2012 Survey	-	-	-	79.06	79.16	78.97
Dec. 2012 Survey	-	-	-	78.90	79.09	78.73

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

#### 1. Business Conditions

													•	(Diffusion			ıs "Unfavorab	ole," % points)
			Large E	nterprises				Medium-sized Enterprises						Small Er				
	Sept. 201				2 Survey		Sept. 201			Dec. 201			Sept. 201				12 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	-3	-3	-12	-9	-10	2	-6	-13	-12	-6	-20		-14	-16	-18	-4	-26	
Textiles	-13	-10	-13	0	-10	3	-31	-35	-34	-3	-31	3	-26	-25	-25	1	-33	-8
Lumber & Wood products	22	18	13	-9	18	5	-6	-3	-3	3	-12	-9	-29	-24	-13	16	-23	-10
Pulp & Paper	-4	-17	-10	-6	-10	0	-25	-25	-20	5	-23	-3	-27	-27	-28	-1	-28	0
Chemicals	-4	0	-10	-6	-7	3	-2	-6	4	6	-6	-10	1	0	-2	-3	-11	-9
Petroleum & Coal products	-13	7	0	13	0	0	27	13	-6	-33	-19	-13	-8	-6	-3	5	-20	-17
Ceramics, Stone & Clay	-2	-2	-8	-6	-6	2	4	-4	0	-4	-2	-2	-15	-11	-8	7	-18	-10
Iron & Steel	-28	-12	-28	0	-30	-2	-25	-21	-35	-10	-49	-14	-19		-31	-12	-40	-9
Nonferrous metals	0	0	-13	-13	-19	-6	-20	-18	-28	-8	-38	-10	-23	-19	-23	0	-26	-3
Food & Beverages	8	0	0	-8	4	4	-6	-3	-7	-1	-5	2	-1	1	-5	-4	-4	1
Processed metals	-23	-7	-14	9	-9	5	-9	-12	-12	-3	-18	-6	-12	-13	-18	-6	-26	-8
General-purpose machinery	9	7	-4	-13	-11	-7	-10	-20	-6	4	-30	-24	-11	-26	-21	-10	-32	-11
Production machinery	-11	-1	-18	-7	-15	3	16	-4	-1	-17	-16	-15	-3	-18	-12	-9	-30	-18
Business oriented machinery	6	4	-11	-17	-2	9	0	-11	-9	-9	-11	-2	-18	-17	-29	-11	-28	1
Electrical machinery	-13	-7	-17	-4	-13	4	-15	-21	-23	-8	-30	-7	-18	-20	-26	-8	-34	-8
Shipbuilding & Heavy machinery, etc.	-14	-14	-25	-11	-25	0	-9	-20	-6	3	-28		-13		-20	-7	-22	-2
Motor vehicles	19	-5	-9	-28	-16	-7	15	-13	-2	-17	-23	-21	4	-18	-16	-20	-33	-17
Basic materials	-7	-3	-11	-4	-9	2	-13	-15	-16	-3	-23	-7	-19		-18	1	-26	-8
Processing	-2	-3	-12	-10	-10	2	-3	-12	-10	-7	-19	-9	-10	-15	-19	-9	-26	-7
Nonmanufacturing	8	5	4	-4	3	-1	2	-3	-1	-3	-7	-6	-9	-16	-11	-2	-19	-8
Construction	1	-3	0	-1	0	0	-5	-10	3	8	-9	-12	-13	-23	-10	3	-20	-10
Real estate	8	11	13	5	13	0	4	-6	5	1	-6	-11	1	-5	-1	-2	-11	-10
Goods rental & Leasing	21	15	19	-2	16	-3	15	7	11	-4	2	-9	3	-2	9	6	0	-9
Wholesaling	0	-2	-6	-6	-1	5	-1	-3	-6	-5	-7	-1	-14	-16	-16	-2	-22	-6
Retailing	3	5	1	-2	3	2	6	-5	-4	-10	-6	-2	-10	-21	-23	-13	-27	-4
Transport & Postal activities	4	-3	-2	-6	-5	-3	-6	-10	-12	-6	-15	-3	-16	-20	-15	1	-24	-9
Communications	48	44	40	-8	28	-12	-5	-9	9	14	-8	-17	14	17	13	-1	8	-5
Information services	7	10	12	5	10	-2	7	3	4	-3	3	-1	-10	-7	-11	-1	-12	-1
Electric & Gas utilities	-5	-10	-5	0	-20	-15	19	17	13	-6	11	-2	0	7	0	0	0	0
Services for businesses	29	21	14	-15	11	-3	8	4	12	4	-4	-16	3	-5	0	-3	-13	-13
Services for individuals	23	15	20	-3	20	0	-3	3	-9	-6	-15	-6	-10	-14	-13	-3	-16	-3
Accommodations, Eating & Drinking services	6	-4	-10	-16	-14	-4	-2	-6	-4	-2	-7		-19		-21	-2	-28	1
All industries	2	1	-3	-5	-3	0	-2	-7	-5	-3	-12	-7	-11	-15	-14	-3	-22	-8

		All Enterprises								
Manufacturing	-8	-12	-15	-7	-20	-5				
Nonmanufacturing	-3	-9	-6	-3	-12	-6				
All industries	-6	-10	-9	-3	-15	-6				

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.

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## 1. Business Conditions (Continued)

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

(%, % points)

	Sept. 2012 Survey						Dec. 201	2 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
M	Ianufacturing	-3	-6	-14				-10	-20	-26
	1. Favorable	11	15	14	8	13	13	7	8	8
	2. Not so favorable	75	64	58	72	62	56	76	64	58
	<ol><li>Unfavorable</li></ol>	14	21	28	20	25	31	17	28	34
N	onmanufacturing	8	2	-9	4	-1	-11	3	-7	-19
	1. Favorable	17	16	14	15	14	14	12	10	8
	2. Not so favorable	74	70	63	74	71	61	79	73	65
Ш	3. Unfavorable	9	14	23	11	15	25	9	17	27

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

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

(% points)

							` 1
				Large Er	nterprises		
		Sept. 201	2 Survey		Dec. 201	2 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Change
Domestic Supply & Demand Conditions for Products	Manufacturing	-18	-19	-25	-7	-24	
and Services:	Basic materials	-23	-23	-29	-6	-25	
Diffusion index of "Excess demand" minus "Excess supply"	Processing	-16	-18	-24	-8	-23	
	Nonmanufacturing	-22	-22	-23	-1	-22	
Overseas Supply & Demand Conditions for Products:	Manufacturing	-13	-11	-17	-4	-15	
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	-21	-20	-24	-3	-20	
	Processing	-9	-7	-15	-6	-12	
					_		
Inventory Level of Finished Goods & Merchandise:	Manufacturing	18		21	3		/
Diffusion index of "Excessive or somewhat excessive"	Basic materials	18		20	2		
minus "Insufficient or somewhat insufficient"	Processing	18		21	3		
Wholesalers' Inventory Level:	Manufacturing	18		21	3		/
Diffusion index of "Excessive or somewhat excessive"	Basic materials	25		26	1		
minus "Insufficient or somewhat insufficient"	Processing	15		18	3		
					_		
	Manufacturing	-16	-15	-18	-2	-15	
Change in Output Prices:	Basic materials	-15	-8	-17	-2	-11	
Diffusion index of "Rise" minus "Fall"	Processing	-17	-18	-19	-2	-16	
	Nonmanufacturing	-9	-10	-12	-3	-12	
	Manufacturing	2	5	-1	-3	3	
Change in Input Prices:	Basic materials	3	9	3	0	7	
Diffusion index of "Rise" minus "Fall"	Processing	2	3	-3	-5	2	
	Nonmanufacturing	4	7	4	0	7	

(% points)

		Small Enterprises					
		Sept. 201	2 Survey		Dec. 201	2 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	-33	-35	-38	-5	-39	-1
and Services:	Basic materials	-40	-38	-41	-1	-43	-2
Diffusion index of "Excess demand" minus "Excess supply"	Processing	-29	-32	-35	-6	-36	-1
	Nonmanufacturing	-32	-34	-32	0	-35	-3
Overseas Supply & Demand Conditions for Products:	Manufacturing	-22	-23	-26	-4	-26	0
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	-29	-28	-29	0	-30	-1
	Processing	-19	-19	-25	-6	-24	1
Inventory Level of Finished Goods & Merchandise:	Manufacturing	18		18	0		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	24		19	-5		
minus "Insufficient or somewhat insufficient"	Processing	16		18	2		
Wholesalers' Inventory Level:	Manufacturing	24		27	3		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	29		31	2		
minus "Insufficient or somewhat insufficient"	Processing	20		24	4		
				-			
	Manufacturing	-21	-25	-22	-1	-25	-3
Change in Output Prices:	Basic materials	-16	-17	-15	1	-16	-1
Diffusion index of "Rise" minus "Fall"	Processing	-23	-29	-26	-3	-29	-3
	Nonmanufacturing	-18	-19	-20	-2	-21	-1
	Manufacturing	11	16	8	-3	15	7
Change in Input Prices:	Basic materials	11	16	7	-4	15	8
Diffusion index of "Rise" minus "Fall"	Processing	11	16	9	-2	14	5
	Nonmanufacturing	10	15	9	-1	13	4

#### 3. Sales and Current Profits

Sales (Year-to-year % change)

		FY2011		FY2012	
			Revision rate	(Forecast)	Revision rate
	Manufacturing	0.4	-	1.2	-2.0
	Domestic Sales	2.3	-	1.0	-0.9
Large Enterprises	Exports	-4.7	-	1.8	-5.1
	Nonmanufacturing	3.5	-	1.0	-0.6
	All industries	2.3	-	1.1	-1.2
Medium-sized	Manufacturing	2.3	-	-0.5	-1.3
Enterprises	Nonmanufacturing	2.8	-	2.2	-0.2
	All industries	2.7	-	1.4	-0.5
	Manufacturing	1.2	-	-0.8	-0.6
Small Enterprises	Nonmanufacturing	1.6	-	0.7	0.3
	All industries	1.5	-	0.3	0.1
	Manufacturing	0.8	-	0.6	-1.7
All Enterprises	Nonmanufacturing	2.8	-	1.1	-0.3
	All industries	2.2	=	1.0	-0.7

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

3.0 -2.4 -1.7 -2.3 1.8 5.9 -0.7 -1.4 3.0 -0.8 -1.1 -4.7 -4.6 -1.1 -4.3 4.6 -5.7 2.3 4.7 -1.3 0.8 0.0 1.2 0.5 4.0 1.5 -1.5 0.7 -0.9 4.3 -2.1 0.3 1.2 -1.1 -1.5 4.5 3.0 -0.3 -0.1 1.1 1.4

1H FY2012

Revision rate

0.9 4.4 2.5 -0.5 0.5 -0.4 2.5 -2.3 -0.1 0.8 0.1 -1.3 -0.9 3.9 2.7 0.4 -1.2 0.3 -0.7 3.6 2.3 0.3 -1.4 -0.1 -1.5 3.1 1.6 -1.3 -0.3 -2.1 1.1 4.4 2.0 -0.6 0.3 0.1 0.1

1.9

Current Profits (Year-to-year % change)

Current From				(	to jear /o emange/
		FY2011		FY2012	
			Revision rate	(Forecast)	Revision rate
	Manufacturing	-11.7	-	-3.5	-6.4
	Basic materials	1.6	-	-28.0	-8.9
Large Enterprises	Processing	-21.1	-	19.0	-5.0
	Nonmanufacturing	-7.2	-	-1.3	1.0
	All industries	-9.1	-	-2.2	-2.2
Medium-sized	Manufacturing	-3.6	-	-7.5	-3.9
Enterprises	Nonmanufacturing	11.9	-	2.2	1.3
	All industries	6.2	-	-1.0	-0.4
	Manufacturing	1.7	-	0.4	-5.8
Small Enterprises	Nonmanufacturing	17.5	-	3.4	-0.9
	All industries	12.7	-	2.6	-2.3
	Manufacturing	-8.9	-	-3.6	-6.0
All Enterprises	Nonmanufacturing	0.5	-	0.3	0.6
	All industries	-3.2	-	-1.1	-1.9

(Year-to-year % change)

-0.6

(Year-to-year % change)

Revision rate

2H FY2012

(Forecast)

Revision rate

-0.8

1H FY2011	2H FY2011		1H FY2012		2H FY2012	
		Revision rate		Revision rate	(Forecast)	Revision rate
-8.5	-15.3	-	-16.4	3.1	12.4	-13.7
28.3	-26.3	-	-49.7	-4.6	11.5	-12.3
-33.1	-6.8	-	26.1	7.5	12.9	-14.5
-7.2	-7.2	-	-1.5	9.8	-1.2	-6.6
-7.8	-10.5	-	-7.9	7.1	4.1	-9.7
-1.5	-5.7	1	-9.8	4.8	-5.1	-11.0
9.5	13.8	-	11.6	9.4	-4.9	-4.8
5.2	7.1	1	3.7	7.9	-4.9	-6.8
-10.7	15.2	1	7.3	-1.2	-5.5	-9.8
8.6	24.7	-	12.6	0.9	-3.1	-2.4
2.1	22.1	1	11.0	0.3	-3.7	-4.4
-7.8	-10.0	-	-12.6	2.7	6.7	-12.8
-2.0	2.8	-	3.4	7.8	-2.4	-5.3
-4.4	-2.0	-	-3.0	5.9	0.7	-8.2

1H FY2011

0.2

4.0

2H FY2011

## 3. Sales and Current Profits (Continued)

Ratio of Current Profit to Sales

(%, % points)

		FY2011		FY2012	
			Changes	(Forecast)	Changes
	Manufacturing	4.11	-	3.93	-0.18
Large Enterprises	Nonmanufacturing	3.79	-	3.70	0.06
	All industries	3.92	-	3.79	-0.04
Medium-sized	Manufacturing	3.89	-	3.62	-0.09
Enterprises	Nonmanufacturing	2.82	-	2.82	0.04
	All industries	3.11	-	3.03	0.00
	Manufacturing	3.08	-	3.12	-0.17
Small Enterprises	Nonmanufacturing	2.41	-	2.47	-0.03
	All industries	2.56	-	2.62	-0.06
	Manufacturing	3.90	-	3.74	-0.17
All Enterprises	Nonmanufacturing	3.19	-	3.17	0.03
	All industries	3.42	-	3.35	-0.04

(%, % points)

1H FY2011	2H FY2011		1H FY2012		2H FY2012	
		Changes		Changes	(Forecast)	Changes
4.71	3.57	-	3.86	0.18	3.98	-0.53
3.98	3.62	-	3.87	0.39	3.55	-0.25
4.26	3.60	-	3.87	0.31	3.72	-0.36
4.06	3.73	-	3.62	0.21	3.62	-0.38
2.53	3.09	-	2.74	0.24	2.90	-0.14
2.94	3.26	1	2.97	0.23	3.08	-0.21
2.92	3.23	1	3.11	-0.04	3.12	-0.30
2.10	2.68	-	2.30	0.01	2.63	-0.07
2.29	2.80	1	2.48	-0.01	2.74	-0.12
4.29	3.53	1	3.70	0.15	3.78	-0.47
3.14	3.24	-	3.19	0.25	3.15	-0.18
3.52	3.33	-	3.35	0.21	3.35	-0.28

Net Income

(Year-to-year % change)

Tear-to-year // change						
		FY2011		FY2012		
			Revision rate	(Forecast)	Revision rate	
	Manufacturing	-35.7	-	24.3	-24.8	
	Basic materials	2.4	-	-34.2	-23.6	
Large Enterprises	Processing	-69.0	-	193.6	-25.6	
	Nonmanufacturing	-4.0	-	27.1	-2.7	
	All industries	-18.6	-	26.1	-11.9	
Medium-sized	Manufacturing	1.0	-	3.8	-9.3	
Enterprises	Nonmanufacturing	22.2	-	27.0	-1.8	
	All industries	13.7	ı	18.8	-4.3	
	Manufacturing	7.7	1	7.5	-11.6	
Small Enterprises	Nonmanufacturing	40.9	-	14.0	-4.5	
	All industries	30.2	ı	12.3	-6.4	
	Manufacturing	-24.9	-	17.2	-20.5	
All Enterprises	Nonmanufacturing	9.0	-	23.8	-2.9	
	All industries	-5.5	-	21.6	-9.5	

(Year-to-year % change)

1H FY2011	2H FY2011		1H FY2012		2H FY2012	
		Revision rate		Revision rate	(Forecast)	Revision rate
-20.6	-70.7	-	-30.8	-23.2	370.3	-26.2
30.0	-35.5	-	-66.2	-38.8	54.1	-10.0
-52.5	Loss	-	30.1	-13.4	Profit	-36.3
-23.9	36.4	-	18.0	-1.4	37.3	-3.9
-22.3	-10.5	-	-5.4	-10.4	85.0	-13.4
-5.9	11.6	-	-12.4	-5.3	24.8	-12.7
14.9	29.8	-	20.5	0.4	32.9	-3.6
5.7	23.5	-	7.6	-1.5	30.4	-6.5
-8.1	30.8	-	-4.3	-11.8	19.6	-11.5
5.4	76.9	-	26.4	-7.5	6.5	-2.1
0.5	63.9	-	16.3	-8.7	9.4	-4.6
-17.2	-40.5	-	-24.8	-18.9	136.8	-21.9
-13.8	45.0	-	20.1	-2.4	27.2	-3.4
-15.4	11.9	-	0.3	-8.5	49.8	-10.3

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

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

Tree investment metaling Earle i dende Expenses (Tear to year % endinge)							year /o change)					
		FY2011		FY2012		1H FY2011	2H FY2011		1H FY2012		2H FY2012	
			Revision rate	(Forecast)	Revision rate			Revision rate		Revision rate	(Forecast)	Revision rate
Large	Manufacturing	-0.7	-	11.1	-1.1	-5.8	3.6	-	13.7	-9.7	9.1	7.2
Enterprises	Nonmanufacturing	-1.5	-	4.6	1.2	-5.5	1.6	-	6.1	-3.6	3.5	5.4
	All industries	-1.3	-	6.8	0.4	-5.6	2.3	-	8.7	-5.9	5.4	6.0
Medium-sized	Manufacturing	20.4	-	5.4	-2.0	14.2	25.5	-	16.3	-5.0	-2.6	0.7
Enterprises	Nonmanufacturing	2.5	-	12.3	2.6	-10.0	13.8	-	27.7	-0.9	1.2	6.0
	All industries	9.0	-	9.5	0.8	-1.5	18.2	-	23.0	-2.5	-0.3	3.9
Small	Manufacturing	11.3	-	-6.3	4.5	6.7	14.8	-	8.4	-1.3	-16.3	10.2
Enterprises	Nonmanufacturing	-10.1	-	14.2	7.0	-13.5	-7.3	-	30.7	6.5	1.5	7.6
	All industries	-2.7	-	6.2	6.1	-6.9	0.5	-	22.3	3.8	-5.7	8.5
	Manufacturing	4.3	-	7.3	-0.5	-1.1	8.7	-	13.3	-7.8	2.8	6.4
All Enterprises	Nonmanufacturing	-2.3	-	7.0	2.3	-7.3	1.9	-	12.5	-1.7	2.9	5.8
	All industries	0.0	-	7.1	1.3	-5.2	4.2	-	12.8	-4.0	2.9	6.0

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

Software Investment (Year-to-year % change)

		FY2011		FY2012	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	5.0	-	3.0	1.4
Enterprises	Nonmanufacturing	4.9	-	6.0	0.4
	All industries	4.9	-	5.0	0.7
Medium-sized	Manufacturing	15.4	-	10.9	-5.7
Enterprises	Nonmanufacturing	9.4	-	-2.8	2.2
	All industries	10.4	-	-0.4	0.6
Small	Manufacturing	4.1	1	26.6	5.2
Enterprises	Nonmanufacturing	12.9	-	-8.2	2.0
	All industries	10.7	-	-0.2	2.9
	Manufacturing	5.7	-	4.9	1.0
All Enterprises	Nonmanufacturing	6.3	-	3.3	0.8
	All industries	6.1	-	3.8	0.8

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

		FY2011		FY2012	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	-4.3	-	-16.6	-16.3
Enterprises	Nonmanufacturing	-30.1	-	-2.9	15.0
	All industries	-27.5	-	-4.8	10.2
Medium-sized	Manufacturing	-23.4	-	-29.6	3.2
Enterprises	Nonmanufacturing	-18.2	-	46.4	6.0
	All industries	-19.1	-	34.5	5.8
Small	Manufacturing	-32.7	-	-15.5	26.4
Enterprises	Nonmanufacturing	29.9	-	-41.3	19.9
	All industries	13.1	-	-37.2	21.2
	Manufacturing	-20.3	-	-18.2	-0.5
All Enterprises	Nonmanufacturing	-14.6	-	-9.1	13.8
	All industries	-15.5	-	-10.4	11.6

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

Software and Fixed Investment excluding Land

Purchasing Expenses (Year-to-year					
		FY2011		FY2012	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	-0.2	-	10.8	-0.6
Enterprises	Nonmanufacturing	1.6	-	5.2	0.5
	All industries	1.0	-	7.2	0.1
Medium-sized	Manufacturing	22.0	-	6.5	-2.3
Enterprises	Nonmanufacturing	5.6	-	7.5	2.2
	All industries	11.6	-	7.1	0.4
Small	Manufacturing	16.4	-	-4.8	3.4
Enterprises	Nonmanufacturing	-16.1	-	28.0	5.4
	All industries	-4.7	-	13.9	4.7
	Manufacturing	5.2	-	7.8	-0.4
All Enterprises	Nonmanufacturing	-0.2	-	8.1	1.4
	All industries	1.7	_	8.0	0.7

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

Diffusion mack of Excessive capacity minus insufficient capacity, 70						paerej, 70 ponia		
		Sept. 2012 Survey		Dec. 2012 Survey				
		Actual	Forecast	Actual		Forecast		
		result		result	Changes		Changes	
Large	Manufacturing	11	10	14	3	14	0	
Enterprises	Nonmanufacturing	1	0	0	-1	0	0	
	All industries	6	5	7	1	7	0	
Medium-sized	Manufacturing	12	12	15	3	16	1	
Enterprises	Nonmanufacturing	0	-1	0	0	0	0	
	All industries	6	5	7	1	7	0	
Small	Manufacturing	12	12	15	3	15	0	
Enterprises	Nonmanufacturing	2	1	0	-2	0	0	
	All industries	6	5	6	0	6	0	
	Manufacturing	12	11	14	2	15	1	
All Enterprises	Nonmanufacturing	1	0	0	-1	1	1	
	All industries	5	4	6	1	6	0	

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

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

	FY2011		FY2012	
		Revision rate	(Forecast)	Revision rate
Financial institutions	-6.3	-	12.5	-5.0
Banks	6.5	-	3.1	-6.1
Shinkin banks & Other financial institutions for small businesses	-25.2	-	30.5	-6.9
Financial products transaction dealers	-4.8	-	-44.4	-11.3
Insurance companies	-20.2	-	26.2	-4.4
Non-deposit money corporations	14.1	-	15.5	1.6
(Memo) All industries including Financial institutions	-0.2	-	7.3	1.1
Nonmanufacturing including Financial institutions	-2.4	-	7.3	1.9

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

Software Investme	ent of Finan	icial institutions
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(Year-to-year % change)

			(	, ,
Financial institutions	-1.5	-	0.6	0.1
Banks	4.6	-	1.4	0.7
Shinkin banks & Other financial institutions for small businesses	-39.6	-	-0.9	0.9
Financial products transaction dealers	-35.5	-	-5.6	-6.6
Insurance companies	26.4	-	-5.0	3.3
Non-deposit money corporations	-37.7	-	20.7	-7.5
(Memo) All industries including Financial institutions	4.4	-	3.1	0.7
Nonmanufacturing including Financial institutions	4.0	-	2.6	0.6

(Year-to-year % change)

Financial institutions	-22.8	-	37.0	5.1
Banks	106.8		-66.4	14.2
Shinkin banks & Other financial institutions for small businesses	-39.6	-	25.0	-10.7
Financial products transaction dealers	-100.0	-	-	-
Insurance companies	-56.5	-	189.0	7.0
Non-deposit money corporations	-	-	-	-
(Memo) All industries including Financial institutions	-15.8	•	-8.6	11.2
Nonmanufacturing including Financial institutions	-15.0	-	-7.0	13.2

Software and Fixed Investment excluding Land Purchasing Expenses of Financial	al institutions	(Yea

Software and Fixed Investment excluding Land Purchasing Ex	xpenses of Finan	icial institutions	(Year-to-	year % change)
Financial institutions	-2.9	-	5.4	-3.4
Banks	2.8	-	6.0	-3.1
Shinkin banks & Other financial institutions for small businesses	-26.9	-	24.3	-5.1
Financial products transaction dealers	-27.0	-	-19.3	-7.8
Insurance companies	4.4	-	-0.2	-3.2
Non-deposit money corporations	-14.3	-	17.6	-2.4
(Memo) All industries including Financial institutions	1.5	-	7.9	0.5
Nonmanufacturing including Financial institutions	-0.4	-	7.9	1.0

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

## 6. Employment

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

		Sept. 201	2 Survey	Dec. 2012 Survey			
		Actual result	Forecast	Actual result	Actual result		
					Changes		Changes
Large	Manufacturing	7	9	10	3	10	0
Enterprises	Nonmanufacturing	-3	-3	-3	0	-3	0
	All industries	2	3	4	2	4	0
Medium-sized	Manufacturing	10	8	10	0	12	2
Enterprises	Nonmanufacturing	-5	-6	-7	-2	-9	-2
	All industries	1	-1	-1	-2	0	1
Small	Manufacturing	11	11	14	3	14	0
Enterprises	Nonmanufacturing	-6	-7	-8	-2	-8	0
	All industries	0	0	0	0	0	0
	Manufacturing	10	10	12	2	13	1
All Enterprises	Nonmanufacturing	-5	-6	-7	-2	-8	-1
	All industries	1	0	0	-1	0	0

Number of Employees (All industries)

(Year-to-year % change)

	End of	End of	End of	End of
	Dec. 2011	March 2012	June 2012	Sept. 2012
Large Enterprises	1.4	1.6	1.2	1.3
Medium-sized Enterprises	2.1	2.0	1.7	2.0
Small Enterprises	-0.6	-0.3	0.3	0.4
All Enterprises	0.8	1.0	1.0	1.1
All Enterprises & Financial institutions	0.7	0.9	0.9	1.1
Financial institutions	-0.4	-0.9	0.1	0.2

Number of New Graduates Hired (All industries)

(Surveyed only in June and December)

(Year-to-year % change)

(Tear-to-year // chair								
	FY2011		FY2012		FY2013			
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate		
Large Enterprises	0.8	-	6.1	1.0	1.2	0.9		
Medium-sized Enterprises	0.9	-	13.0	5.0	1.6	5.5		
Small Enterprises	7.7	-	2.4	-0.2	4.5	10.3		
All Enterprises	3.5	-	6.1	1.4	2.6	5.6		
All Enterprises & Financial institutions	2.5	-	5.7	1.3	2.6	5.1		
Financial institutions	-9.3	-	0.4	-0.3	2.5	-1.3		

## 7. Corporate Finance

#### Financial Position (All industries)

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

	Sept. 201	2 Survey	Dec. 2012 Survey		
	Actual result	Forecast	Actual result		
				Changes	
Large Enterprises	15		16	1	
Medium-sized Enterprises	11		10	-1	
Small Enterprises	-4		-5	-1	
All Enterprises	4		4	0	

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

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

(Birtusion index of Accommodative initias Severe, 70 poin						
	Sept. 201	2 Survey	Dec. 201	2 Survey		
	Actual result Forecast		Actual result			
				Changes		
Large Enterprises	17		16	-1		
Medium-sized Enterprises	15		15	0		
Small Enterprises	4		3	-1		
All Enterprises	9		9	0		

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

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

(Birtasion index of Rise initias 1 an, 70 pos							
	Sept. 201	2 Survey	Dec. 2012 Survey				
	Actual result	Forecast	Actual result		Actual result Forecast		
				Changes		Changes	
Large Enterprises	-5	0	-6	-1	0	6	
Medium-sized Enterprises	-7	-1	-8	-1	-1	7	
Small Enterprises	-6	1	-6	0	0	6	
All Enterprises	-6	0	-7	-1	-1	6	

#### Conditions for CP Issuance (All industries)

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

	Sept. 201	2 Survey	Dec. 201	2 Survey
	Actual result	Forecast	Actual result	
				Changes
Large Enterprises	2		2	0

#### Ratio of Liquidity (All industries)

(Months)

	End of	End of End of		End of
	Dec. 2011	March 2012	June 2012	Sept. 2012
Large Enterprises	1.13	1.19	1.11	1.17
Medium-sized Enterprises	1.25	1.30	1.28	1.30
Small Enterprises	2.10	2.17	2.15	2.17
All Enterprises	1.40	1.46	1.40	1.44

#### 8. Business Conditions of Financial institutions

#### **Business Conditions**

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

	Sept. 2012 Survey		Dec. 2012 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	10	9	7	-3	9	2
Shinkin banks & Other financial institutions for small businesses	3	0	3	0	6	3
Financial products transaction dealers	-38	-24	-28	10	-15	13
Insurance companies	12	12	21	9	12	-9
Non-deposit money corporations	-7	-19	-13	-6	-7	6
Financial institutions	1	1	2	1	4	2

#### Production Capacity

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

	Sept. 2012 Survey		Dec. 2012 Survey			
	Actual result	Forecast	Actual result	al result Forecast		
				Changes		Changes
Banks	-2	0	2	4	0	-2
Shinkin banks & Other financial institutions for small businesses	-3	-3	3	6	3	0
Financial products transaction dealers	7	7	7	0	7	0
Insurance companies	3	3	0	-3	0	0
Non-deposit money corporations	0	0	0	0	0	0
Financial institutions	1	1	2	1	1	-1

#### **Employment Conditions**

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

	Sept. 2012 Survey		Dec. 2012 Survey			
	Actual result Forecast		Actual result		Forecast	
				Changes		Changes
Banks	3	1	2	-1	3	1
Shinkin banks & Other financial institutions for small businesses	5	2	5	0	3	-2
Financial products transaction dealers	0	3	-4	-4	0	4
Insurance companies	0	0	0	0	-3	-3
Non-deposit money corporations	6	6	0	-6	0	0
Financial institutions	3	2	2	-1	1	-1

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

Ratio of Liquidity =

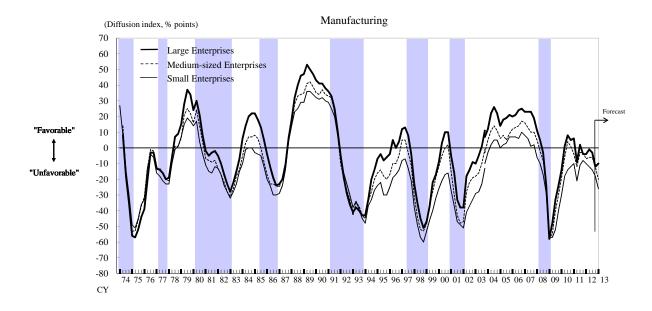
Monthly average sales during the fiscal year, which includes the related quarter

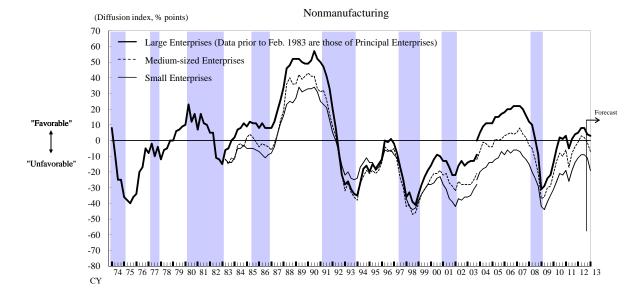
## (Reference Charts)

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)

	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)		

	Dec. 2012 Survey						
	Large	Large Medium-sized Small					
	Enterprises	Enterprises	Enterprises				
Actual result	-12	-12	-18				
Forecast	-10	-20	-26				

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

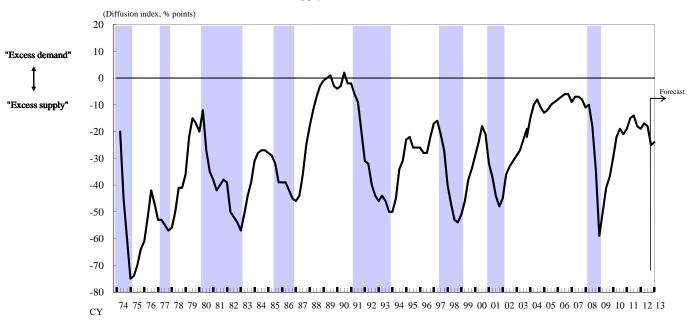
(Diffusion index of "Favorable" minus "Unfavorable," % points)

	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)		

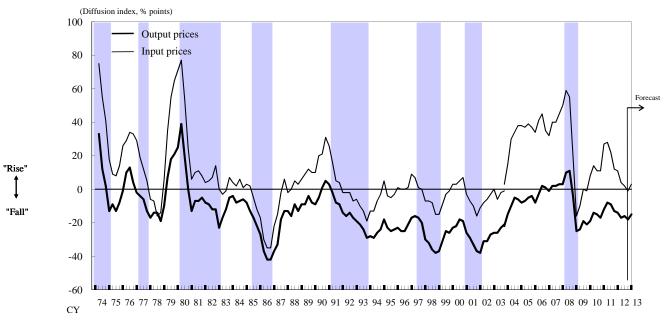
	Dec. 2012 Survey						
	Large	Large Medium-sized Small					
	Enterprises	Enterprises	Enterprises				
Actual result	4	-1	-11				
Forecast	3	-7	-19				

## [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)

(=				
ū	uring 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)			

Dec. 2012 Survey				
Actual result	-25			
Forecast	-24			

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

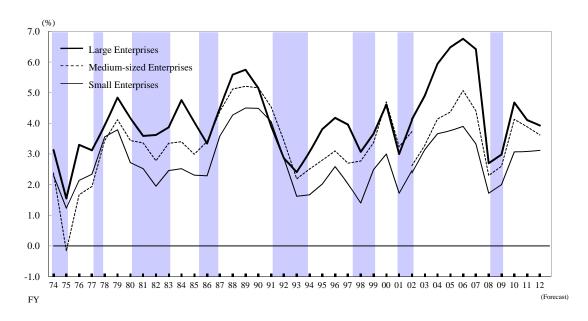
(Diffusion index of "Rise" minus "Fall," % points)

	Large Manufacturing Enterprises						
Outpu	t Prices	Input 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)				

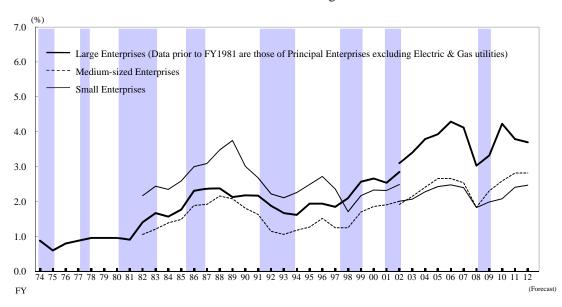
	Dec. 2012 Survey				
	Output Prices Input Prices				
Actual result	-18	-1			
Forecast	-15 3				

## [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 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)	

	Dec. 2012 Survey				
	Large	Small			
	Enterprises	Enterprises	Enterprises		
FY2011	4.11	3.89	3.08		
FY2012 (Forecast)	3.93	3.62	3.12		

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

(%)

					(%)		
	Nonmanufacturing						
Large En	terprises	Medium-size	ed Enterprises	Small Er	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)		

	Dec. 2012 Survey		
	Large Enterprises	Medium-sized Enterprises	Small Enterprises
FY2011	3.79	2.82	2.41
FY2012 (Forecast)	3.70	2.82	2.47

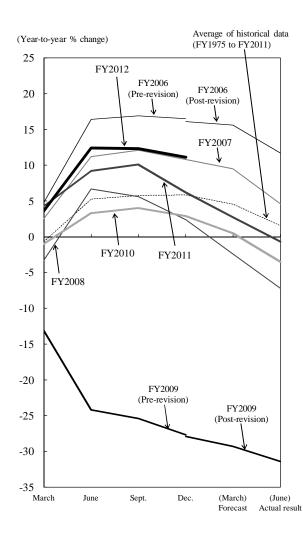
# [Developments of Fixed Investment including Land Purchasing Expenses]

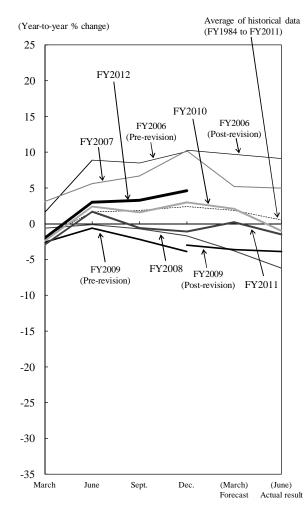
## (1) Large Enterprises

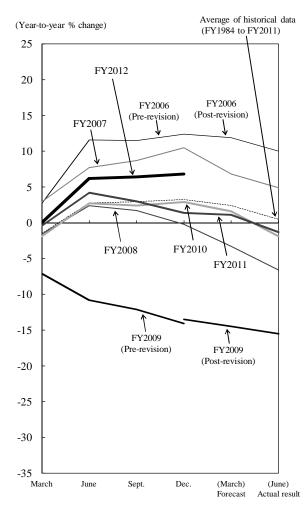
Manufacturing

- 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





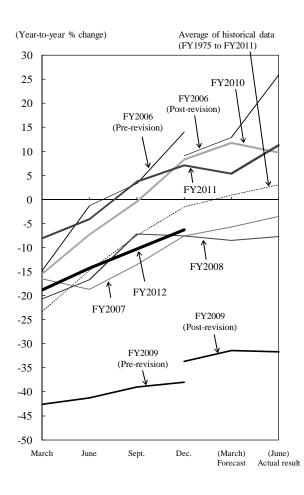


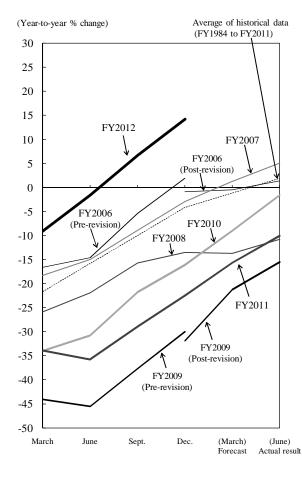
## (2) Small Enterprises

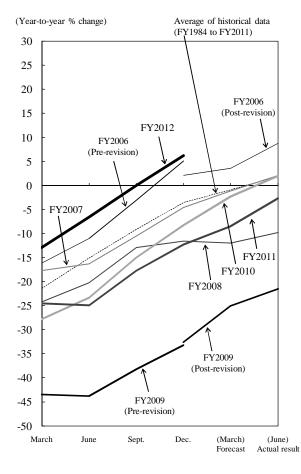


## Nonmanufacturing

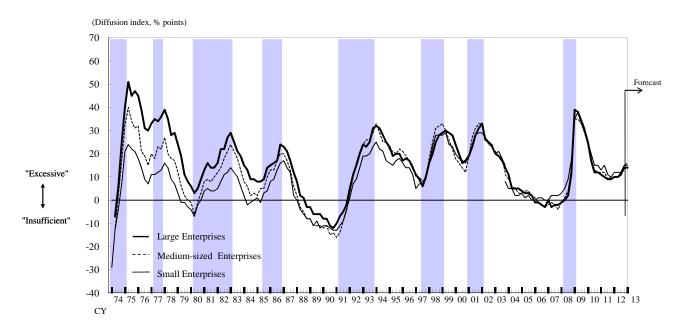
#### All industries



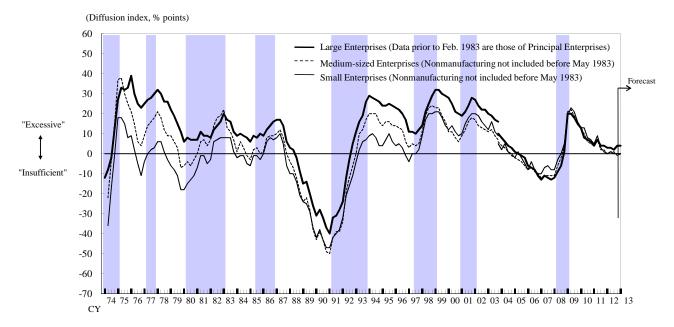




## [Production Capacity (Manufacturing)]



## [Employment Conditions (All industries)]



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

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

	Manufacturing					
Large Er	Large Enterprises		ed Enterprises Small Enterprise		nterprises	
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)		

	Dec. 2012 Survey			
	Large Enterprises	Medium-sized Enterprises	Small Enterprises	
Actual result	14	15	15	
Forecast	14	16	15	

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

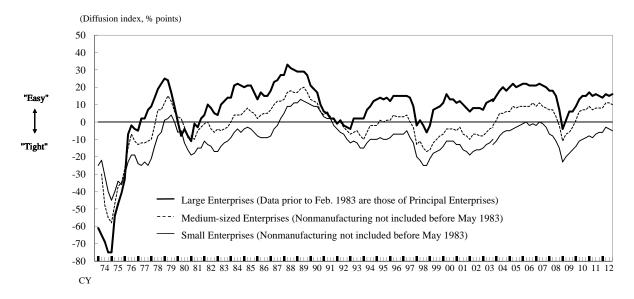
(Diffusion index of "Excessive employment" minus "Insufficient employment," % points)

	(Direction index of Excessive employment initials insurface in the points)					
All industries						
nterprises	Medium-size	d Enterprises	Small E	nterprises		
Bottom	Peak	Bottom	Peak	Bottom		
-40	12	-50	10	-47		
(91/2)	(87/5)	(91/2)	(87/5)	(90/11, 91/2)		
10	20	3	10	-4		
(97/9)	(94/2, 5, 8)	(97/3)	(94/5, 95/8)	(97/3)		
19	24	6	21	9		
(01/3)	(98/12)	(00/12)	(99/3, 6)	(00/12)		
-13	18	-12	20	-10		
(07/3, 07/12)	(01/12)	(07/3)	(01/12, 02/3)	(06/12, 07/3)		
	22		23			
	(09/6)		(09/6)			
	Bottom -40 (91/2) 10 (97/9) 19 (01/3) -13	Interprises         Medium-size           Bottom         Peak           -40         12           (91/2)         (87/5)           10         20           (97/9)         (94/2, 5, 8)           19         24           (01/3)         (98/12)           -13         18           (07/3, 07/12)         (01/12)           22	Interprises         Medium-sized Enterprises           Bottom         Peak         Bottom           -40         12         -50           (91/2)         (87/5)         (91/2)           10         20         3           (97/9)         (94/2, 5, 8)         (97/3)           19         24         6           (01/3)         (98/12)         (00/12)           -13         18         -12           (07/3, 07/12)         (01/12)         (07/3)           22	Interprises         Medium-sized Enterprises         Small Enterprises           Bottom         Peak         Bottom         Peak           -40         12         -50         10           (91/2)         (87/5)         (91/2)         (87/5)           10         20         3         10           (97/9)         (94/2, 5, 8)         (97/3)         (94/5, 95/8)           19         24         6         21           (01/3)         (98/12)         (00/12)         (99/3, 6)           -13         18         -12         20           (07/3, 07/12)         (01/12)         (07/3)         (01/12, 02/3)           22         23		

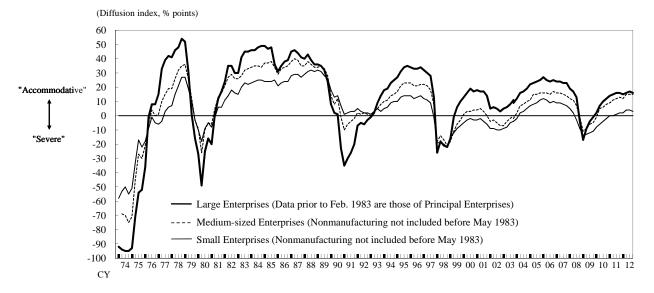
	Dec. 2012 Survey				
	Large Medium-sized		Small		
	Enterprises	Enterprises	Enterprises		
Actual result	4	-1	0		
Forecast	4	0	0		

## [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 Enterprises Medium-sized Enterprises			Small Er	nterprises	
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)

	Dec. 2012 Survey			
	Large Enterprises	Medium-sized	Small Enterprises	
	Enterprises	Enterprises	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	iterprises	Medium-size	d 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)

	Dec. 2012 Survey			
	Large	Medium-sized	Small	
	Enterprises	Enterprises	Enterprises	
Actual result	16	15	3	