## Tankan Summary (March 2018)

1. Business Conditions

176th Short-Term Economic Survey of Enterprises in Japan

Number of Sample Enterprises

Manufacturing Nonmanufacturing Total Response rate All Enterprises 5,910 10,020 99.3% 4,110 Large Enterprises 1,013 920 1,933 99.6% Medium-sized Enterprises 1,064 1,753 2,817 98.9% Small Enterprises 2,033 3,237 5,270 99.4% Financial institutions 210 99.5%

Responding Period: February 26 to March 30

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

April 2, 2018

rises Research and Statistics Department
(yen per US dollar) Bank of Japan

Not to be released before 8:50 a.m. on Monday, April 2, 2018

	FY 2017			FY 2018		
		1H	2H		1H	2H
Dec. 2017 Survey	110.18	110.70	109.66	-	-	-
March 2018 Survey	110.67	110.95	110.40	109.66	109.63	109.68

Figures are based on sample enterprises after the March 2018 revision.

(Diffusion index of "Faccomble" prime "Hefacomble" (V. points)

										•	(Diffusion	index of "Fav		s "Unfavorabl	e," % points)			
			Large E	nterprises					Medium-size						Small Er			
	Dec. 201				18 Survey			7 Survey			18 Survey		Dec. 201			March 20		
	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	26	21	24	-2	20	-4	20	15	19	-1	14	-5	15	11	15	0	12	-3
Textiles	6	0	3	-3	6	3	-10	-15	-14	-4	-13	1	-21	-27	-24	-3	-26	-2
Lumber & Wood products	24	12	24	0	12	-12	41	28	32	-9	25	-7	0	-3	-1	-1	-3	-2
Pulp & Paper	8	-4	4	-4	4	0	-11	5	-19	-8	-2	17	-1	-14	-9	-8	-12	-3
Chemicals	35	20	26	-9	17	-9	29	21	29	0	18	-11	23	12	20	-3	13	-7
Petroleum & Coal products	44	31	44	0	19	-25	21	10	37	16	21	-16	-4	-4	0	4	-4	-4
Ceramics, Stone & Clay	26	19	28	2	19	-9	15	22	20	5	18	-2	8	16	14	6	20	6
Iron & Steel	19	15	10	-9	8	-2	34	40	34	0	30	-4	43	39	42	-1	37	-5
Nonferrous metals	38	32	32	-6	18	-14	25	22	29	4	29	0	37	35	38	1	36	-2
Food & Beverages	19	15	16	-3	14	-2	6	7	3	-3	5	2	7	7	2	-5	4	2
Processed metals	16	8	10	-6	13	3	17	11	21	4	15	-6	23	23	26	3	25	-1
General-purpose machinery	37	41	44	7	43	-1	36	28	42	6	31	-11	34	15	28	-6	16	-12
Production machinery	44	44	52	8	51	-1	31	20	35	4	30	-5	27	22	28	1	30	2
Business oriented machinery	23	29	26	3	29	3	24	20	30	6	26	-4	19	14	23	4	18	-5
Electrical machinery	28	25	24	-4	23	-1	29	20	27	-2	16	-11	14	14	14	0	10	-4
Shipbuilding & Heavy machinery, etc.	-4	-4	-4	0	-7	-3	-5	-12	-15	-10	-10	5	17	12	16	-1	10	-6
Motor vehicles	20	15	22	2	13	-9	24	17	27	3	13	-14	37	27	42	5	31	-11
Basic materials	27	16	22	-5	14	-8	18	17	18	0	15	-3	12	8	12	0	9	-3
Processing	26	23	25	-1	23	-2	21	14	19	-2	15	-4	17	12	17	0	14	-3
Nonmanufacturing	25	20	23	-2	20	-3	20	14	21	1	16	-5	9	4	10	1	5	-5
Construction	46	39	43	-3	37	-6	30	20	32	2	23	-9	18	8	20	2	5	-15
Real estate	35	28	37	2	27	-10	27	18	30	3	19	-11	16	8	17	1	10	-7
Goods rental & Leasing	27	21	18	-9	18	0	26	14	25	-1	23	-2	28	22	30	2	21	-9
Wholesaling	24	17	19	-5	16	-3	14	12	16	2	16	0	3	-1	4	1	1	-3
Retailing	11	16	11	0	10	-1	10	13	13	3	11	-2	-8	-5	-5	3	-1	4
Transport & Postal activities	20	13	16	-4	14	-2	22	12	17	-5	11	-6	9	5	5	-4	3	-2
Communications	33	33	33	0	33	0	35	39	52	17	39	-13	28	23	23	-5	23	0
Information services	28	25	29	1	28	-1	35	22	32	-3	21	-11	17	16	22	5	19	-3
Electric & Gas utilities	10	0	3	-7	-5	-8	25	15	32	7	15		17	20	30	13	17	-13
Services for businesses	42	37	44	2	35	-9	23	15	26	3	19	-7	15	9	16	1	11	-5
Services for individuals	26	30	27	1	27	0	16	12	15	-1	16	1	5	3	0	-5	-1	-1
Accommodations, Eating & Drinking services	5	5	3	-2	7	4	11	13	7	-4	12	5	-4	-1	-4	0	4	8
All industries	26	21	23	-3	20	-3	19	15	20	1	15	-5	11	7	11	0	7	-4

		All Enterprises								
Manufacturing	19	15	18	-1	15	-3				
Nonmanufacturing	15	9	15	0	11	-4				
All industries	16	16 12 17 1 12 -								

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. 2017 Surve			March 20	18 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	26	20	15	24	19	15	20	14	12	
1. Favorable	30	29	29	29	29	29	23	23	24	
2. Not so favorable	66	62	57	66	61	57	74	68	64	
3. Unfavorable	4	9	14	5	10	14	3	9	12	
Nonmanufacturing	25	20	9	23	21	10	20	16	5	
1. Favorable	29	27	22	27	28	23	23	22	18	
2. Not so favorable	67	66	65	69	65	64	74	72	69	
3. Unfavorable	4	7	13	4	7	13	3	6	13	

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

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

(% points)

							(% points
				Large Er	nterprises		
		Dec. 201	7 Survey		March 20	18 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	-1	-3	0	1	-2	-
and Services:	Basic materials	-3	-4	0	3	-4	-
Diffusion index of "Excess demand" minus "Excess supply"	Processing	0	-2	0	0	-1	-
	Nonmanufacturing	-7	-8	-5	2	-6	-
Overseas Supply & Demand Conditions for Products:	Manufacturing	3	1	4	1	4	
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	-1	-2	1	2	-1	-
	Processing	5	2	6	1	5	-
Inventory Level of Finished Goods & Merchandise:	Manufacturing	7		6	-1		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	7		6	-1		
minus "Insufficient or somewhat insufficient"	Processing	7		7	0		
Wholesalers' Inventory Level:	Manufacturing	4		3	-1		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	4		5	1		
minus "Insufficient or somewhat insufficient"	Processing	3		3	0		
	Manufacturing	1	-1	4	3	4	
Change in Output Prices:	Basic materials	14	4	18	4	11	-
Diffusion index of "Rise" minus "Fall"	Processing	-4	-3	-4	0	0	
	Nonmanufacturing	4	3	4	0	5	
	Manufacturing	19	18	26	7	22	-
Change in Input Prices:	Basic materials	24	22	36	12	25	-1
Diffusion index of "Rise" minus "Fall"	Processing	16	17	21	5	21	
	Nonmanufacturing	14	15	16	2	16	

(% points)

		Small Enterprises					
		Dec. 201	7 Survey		March 20	18 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	-13	-14	-9	4	-12	-3
and Services:	Basic materials	-17	-18	-15	2	-16	-1
Diffusion index of "Excess demand" minus "Excess supply"	Processing	-9	-11	-6	3	-9	-3
	Nonmanufacturing	-14	-17	-13	1	-16	-3
Overseas Supply & Demand Conditions for Products:	Manufacturing	-7	-7	-3	4	-4	-1
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	-11	-11	-7	4	-9	-2
	Processing	-4	-4	0	4	-1	-1
Inventory Level of Finished Goods & Merchandise:	Manufacturing	10		8	-2		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	12		10	-2		
minus "Insufficient or somewhat insufficient"	Processing	7		7	0		
Wholesalers' Inventory Level:	Manufacturing	10		9	-1		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	15		13	-2		
minus "Insufficient or somewhat insufficient"	Processing	6		5	-1		
					-		
	Manufacturing	0	2	3	3	6	3
Change in Output Prices:	Basic materials	6	11	10	4	15	5
Diffusion index of "Rise" minus "Fall"	Processing	-6	-5	-3	3	-1	2
	Nonmanufacturing	0	2	1	1	2	1
	Manufacturing	32	37	39	7	42	3
Change in Input Prices:	Basic materials	37	41	44	7	46	2
Diffusion index of "Rise" minus "Fall"	Processing	30	34	36	6	38	2
	Nonmanufacturing	24	27	24	0	28	4

#### 3. Sales and Current Profits

Sales (Year-to-year % change)

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
	Manufacturing	4.7	0.5	1.4	-
	Domestic Sales	3.9	0.0	1.5	-
Large Enterprises	Exports	6.3	1.8	1.3	-
	Nonmanufacturing	4.7	0.5	0.7	-
	All industries	4.7	0.5	1.0	-
Medium-sized	Manufacturing	3.9	-0.1	2.2	-
Enterprises	Nonmanufacturing	2.2	0.0	2.1	-
	All industries	2.6	-0.1	2.2	=
	Manufacturing	2.6	0.5	1.1	-
Small Enterprises	Nonmanufacturing	1.5	0.7	0.0	-
	All industries	1.8	0.6	0.2	-
	Manufacturing	4.2	0.4	1.5	-
All Enterprises	Nonmanufacturing	3.1	0.4	0.8	-
	All industries	3.5	0.4	1.0	=

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

3.7 5.8 1.2 1.3 1.5 4.7 3.3 0.3 1.3 1.6 8.2 4.6 3.2 0.6 1.9 3.8 0.8 0.9 0.5 5.6 5.7 3.8 1.0 1.1 1.0

1H FY2018

(Forecast)

4.3 3.5 -0.4 2.6 1.9 1.8 2.6 2.2 2.1 -0.1 2.2 3.0 -0.2 2.1 3.3 1.9 0.8 1.4 0.8 2.8 0.4 1.0 0.4 -0.4 3.0 0.7 0.9 0.6 -0.2 3.3 5.1 0.9 1.4 1.5

1.1

1.2

Current Profits

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
	Manufacturing	19.7	4.0	-3.2	-
	Basic materials	22.8	4.4	-3.1	-
Large Enterprises	Processing	18.4	3.8	-3.2	-
	Nonmanufacturing	5.3	2.1	-1.2	-
	All industries	12.0	3.0	-2.2	-
Medium-sized	Manufacturing	0.8	-0.2	-1.9	-
Enterprises	Nonmanufacturing	0.5	3.2	0.5	-
	All industries	0.6	2.1	-0.3	-
	Manufacturing	4.9	3.0	0.5	-
Small Enterprises	Nonmanufacturing	-7.8	0.7	-0.1	-
	All industries	-4.3	1.4	0.1	-
	Manufacturing	15.4	3.4	-2.6	-
All Enterprises	Nonmanufacturing	1.4	2.0	-0.7	-
	All industries	7.1	2.6	-1.5	_

(Year-to-year % change)

0.6

0.9

(Year-to-year % change)

Revision rate

2H FY2018

(Forecast)

Revision rate

1H FY2017	2H FY2017		1H FY2018		2H FY2018	
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
52.2	-4.5	8.8	-7.0	-	1.4	-
60.3	-4.0	10.9	-9.1	-	4.1	-
48.8	-4.7	7.9	-6.1	-	0.2	-
12.5	-2.6	4.9	-3.8	-	2.1	-
29.0	-3.6	6.8	-5.4	-	1.7	-
19.7	-12.6	-0.8	-11.7	-	7.6	-
6.9	-4.4	4.1	-4.9	-	5.3	-
10.8	-7.1	2.5	-7.2	-	6.0	-
17.2	-4.9	4.7	-4.1	-	4.9	-
-2.1	-12.3	1.5	-0.5	-	0.3	-
3.2	-10.2	2.4	-1.6	-	1.6	-
43.5	-5.6	7.0	-7.2	-	2.6	-
8.5	-5.4	3.9	-3.4	-	2.3	-
21.6	-5.5	5.2	-5.0	-	2.4	-

1H FY2017

4.1

4.4

(Year-to-year % change)

2H FY2017

(Forecast)

2.3

2.6

Revision rate

0.6

0.7

## 3. Sales and Current Profits (Continued)

Ratio of Current Profit to Sales

(%, % points)

		FY2017		FY2018	
		(Forecast)	Changes	(Forecast)	Changes
	Manufacturing	8.52	0.28	8.13	-
Large Enterprises	Nonmanufacturing	6.22	0.10	6.10	-
	All industries	7.18	0.18	6.95	-
Medium-sized	Manufacturing	5.21	0.00	4.99	-
Enterprises	Nonmanufacturing	3.72	0.12	3.66	-
	All industries	4.09	0.08	4.00	-
	Manufacturing	4.78	0.12	4.75	-
Small Enterprises	Nonmanufacturing	3.32	0.00	3.31	-
	All industries	3.66	0.03	3.65	-
	Manufacturing	7.33	0.21	7.03	-
All Enterprises	Nonmanufacturing	4.76	0.07	4.69	-
	All industries	5.62	0.12	5.48	-

(%, % points)

1H FY2017	2H FY2017		1H FY2018		2H FY2018	
	(Forecast)	Changes	(Forecast)	Changes	(Forecast)	Changes
9.60	7.51	0.52	8.81	-	7.50	-
7.15	5.34	0.21	6.82	-	5.42	-
8.17	6.25	0.34	7.65	-	6.30	-
5.31	5.11	-0.02	4.60	-	5.36	-
3.63	3.80	0.15	3.38	-	3.92	-
4.06	4.13	0.11	3.69	-	4.28	-
4.84	4.72	0.17	4.58	-	4.91	-
3.22	3.41	0.02	3.19	-	3.43	-
3.60	3.71	0.06	3.52	-	3.77	-
8.06	6.64	0.38	7.38	-	6.70	-
5.16	4.39	0.13	4.93	-	4.47	-
6.13	5.14	0.22	5.75	-	5.22	-

Net Income

(Year-to-year % change)

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
	Manufacturing	35.4	3.3	-2.7	-
	Basic materials	29.2	3.3	-0.9	-
Large Enterprises	Processing	38.3	3.3	-3.6	-
	Nonmanufacturing	14.1	2.0	-0.1	-
	All industries	24.3	2.7	-1.5	-
Medium-sized	Manufacturing	4.5	-1.5	1.9	-
Enterprises	Nonmanufacturing	1.7	0.2	1.8	-
	All industries	2.6	-0.3	1.9	-
	Manufacturing	13.9	-0.2	4.6	-
Small Enterprises	Nonmanufacturing	-2.0	-1.6	2.4	-
	All industries	2.4	-1.2	3.0	1
	Manufacturing	29.1	2.4	-1.5	-
All Enterprises	Nonmanufacturing	8.2	0.9	0.7	-
	All industries	16.9	1.6	-0.3	-

(Year-to-vear % change)

1H FY2017	2H FY2017		1H FY2018		2H FY2018	to-year // change/
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
46.4	23.5	7.9	-6.8	-	2.5	-
49.2	9.5	9.1	-7.0	-	7.4	-
45.2	30.5	7.4	-6.7	-	0.4	-
22.1	4.3	5.1	-3.5	-	4.6	-
33.4	13.7	6.6	-5.2	-	3.5	-
22.8	-9.9	-3.7	-8.2	-	12.8	-
9.5	-5.0	-1.5	-9.6	-	13.2	-
13.5	-6.6	-2.2	-9.1	-	13.1	-
31.6	-2.0	-1.9	-7.8	-	19.5	-
-5.3	0.9	-0.6	5.4	-	-0.2	-
4.9	0.1	-1.0	0.8	-	5.2	-
42.3	15.7	5.4	-7.0	-	5.4	-
14.3	1.6	2.4	-2.9	-	5.1	-
25.8	7.5	3.7	-4.8	-	5.3	-

## 4. Fixed Investment, etc.

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

	_	FY2017	_	FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	7.3	-3.0	4.9	-
Enterprises	Nonmanufacturing	4.0	0.0	0.8	-
	All industries	5.2	-1.1	2.3	-
Medium-sized	Manufacturing	12.8	-4.0	15.6	-
Enterprises	Nonmanufacturing	7.7	2.4	-1.7	-
	All industries	9.7	-0.2	5.3	-
Small	Manufacturing	-2.2	-2.7	-0.1	-
Enterprises	Nonmanufacturing	-5.1	5.0	-25.0	-
	All industries	-4.2	2.3	-16.8	-
	Manufacturing	6.5	-3.2	6.0	-
All Enterprises	Nonmanufacturing	2.7	1.3	-4.5	-
	All industries	4.0	-0.4	-0.7	-

<sup>\*</sup> Excludes software and R&D investment.

Software Investment

(Year-to-year % change)

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	1.4	-3.7	5.1	-
Enterprises	Nonmanufacturing	4.1	-1.4	5.6	-
	All industries	3.2	-2.1	5.4	-
Medium-sized	Manufacturing	-4.5	-9.2	23.2	-
Enterprises	Nonmanufacturing	11.8	-2.4	27.2	-
	All industries	8.8	-3.6	26.6	-
Small	Manufacturing	28.0	6.5	3.8	-
Enterprises	Nonmanufacturing	-6.2	-9.3	5.7	-
	All industries	1.6	-5.3	5.1	-
	Manufacturing	2.7	-3.4	6.3	-
All Enterprises	Nonmanufacturing	4.2	-2.2	8.8	-
	All industries	3.7	-2.6	8.1	-

Land Purchasing Expenses

(Year-to-year % change)

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	-20.8	-1.6	-23.8	-
Enterprises	Nonmanufacturing	-24.1	4.0	-10.3	-
	All industries	-23.8	3.3	-11.8	-
Medium-sized	Manufacturing	20.4	17.5	-72.6	-
Enterprises	Nonmanufacturing	25.2	15.3	-40.3	-
	All industries	24.4	15.7	-45.7	-
Small	Manufacturing	-33.1	-0.7	-35.7	-
Enterprises	Nonmanufacturing	0.5	30.2	-55.6	-
	All industries	-6.5	24.4	-52.6	-
	Manufacturing	-17.9	3.4	-41.4	-
All Enterprises	Nonmanufacturing	-10.2	12.9	-29.9	-
	All industries	-11.3	11.6	-31.4	-

R&D Investment

(Year-to-year % change)

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	0.8	-2.0	1.3	-
Enterprises	Nonmanufacturing	7.8	4.8	0.4	-
	All industries	1.3	-1.5	1.3	-
Medium-sized	Manufacturing	-3.1	-2.6	4.3	-
Enterprises	Nonmanufacturing	11.8	0.4	9.0	-
	All industries	-0.9	-2.1	5.1	-
Small	Manufacturing	6.9	-1.5	2.5	-
Enterprises	Nonmanufacturing	3.2	-9.9	10.0	-
	All industries	6.5	-2.5	3.3	-
	Manufacturing	0.8	-2.0	1.5	-
All Enterprises	Nonmanufacturing	8.0	3.9	1.5	-
	All industries	1.3	-1.6	1.5	-

Software, R&D, and Fixed Investment excluding Land

Purchasing Expenses

(Year-to-year % change)

		FY2017		FY2018	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large	Manufacturing	3.7	-2.5	3.2	-
Enterprises	Nonmanufacturing	6.8	-0.2	2.0	-
	All industries	5.1	-1.5	2.7	-
Medium-sized	Manufacturing	9.3	-4.5	17.1	-
Enterprises	Nonmanufacturing	6.2	0.4	6.5	-
	All industries	7.6	-1.8	11.2	-
Small	Manufacturing	1.7	-2.4	2.0	-
Enterprises	Nonmanufacturing	-5.9	1.0	-18.4	-
	All industries	-3.2	-0.3	-10.8	-
	Manufacturing	4.1	-2.7	4.6	-
All Enterprises	Nonmanufacturing	4.4	0.1	-0.7	-
	All industries	4.2	-1.4	2.0	-

Production Capacity

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

1 Todaction Ca	(Birtusion mack of Excessive capacity minus insurrecent capacity, 70						pacity, 70 points
		Dec. 201	7 Survey	March 2018 Survey			
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Large	Manufacturing	-3	-3	-4	-1	-4	0
Enterprises	Nonmanufacturing	-2	-3	-3	-1	-3	0
	All industries	-2	-3	-4	-2	-3	1
Medium-sized	Manufacturing	-4	-4	-5	-1	-5	0
Enterprises	Nonmanufacturing	-3	-5	-4	-1	-6	-2
	All industries	-3	-5	-4	-1	-5	-1
Small	Manufacturing	-6	-7	-7	-1	-7	0
Enterprises	Nonmanufacturing	-6	-7	-5	1	-7	-2
	All industries	-6	-7	-6	0	-7	-1
	Manufacturing	-5	-6	-5	0	-6	-1
All Enterprises	Nonmanufacturing	-5	-6	-4	1	-6	-2
	All industries	-5	-6	-5	0	-5	0

#### 5. Fixed Investment of Financial institutions

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

	FY2017		FY2018	
	(Forecast)	Revision rate	(Forecast)	Revision rate
Financial institutions	6.2	-8.7	-1.9	-
Banks	14.8	-8.9	8.4	-
Financial institutions for cooperative organizations**	-14.4	-6.9	-28.3	-
Financial products transaction dealers	-17.8	1.6	-7.9	-
Insurance companies	9.5	-11.6	-10.1	-
Non-deposit money corporations	6.9	-4.9	12.0	-
(Memo) All industries including Financial institutions	4.1	-0.6	-0.7	-
Nonmanufacturing including Financial institutions	2.8	0.8	-4.4	-

<sup>\*</sup> Excludes software and R&D investment.

Software Investment of Financial institutions

(Year-to-year % change)

Financial institutions	7.4	-1.8	3.0	-
Banks	-12.9	-2.8	9.2	
Financial institutions for cooperative organizations**	10.4	4.1	8.0	-
Financial products transaction dealers	18.7	-4.1	15.4	-
Insurance companies	30.1	1.7	-4.2	-
Non-deposit money corporations	12.0	-9.2	1.6	-
(Memo) All industries including Financial institutions	4.9	-2.3	6.4	-
Nonmanufacturing including Financial institutions	5.5	-2.1	6.4	-

Land Purchasing Expenses of Financial institutions

(Year-to-year % change)

6

Financial institutions	58.4	31.5	-40.2	-
Banks	-11.9	44.2	-67.8	-
Financial institutions for cooperative organizations**	56.3	81.1	-90.9	-
Financial products transaction dealers	1169.0	0.0	-2.4	-
Insurance companies	84.5	19.3	-15.3	-
Non-deposit money corporations	-	-	-	-
(Memo) All industries including Financial institutions	-10.2	12.0	-31.7	-
Nonmanufacturing including Financial institutions	-8.9	13.5	-30.2	-

Software, R&D, and Fixed Investment excluding Land Purchasing Expenses of Financial institutions (Year-to-year % change)

Financial institutions	6.0	-5.4	2.1	ı
Banks	-2.1	-6.1	9.7	-
Financial institutions for cooperative organizations**	-13.3	-8.5	-14.6	-
Financial products transaction dealers	4.8	-3.0	10.9	-
Insurance companies	21.1	-3.6	-5.7	-
Non-deposit money corporations	10.0	-7.5	5.7	-
(Memo) All industries including Financial institutions	4.3	-1.6	2.0	-
Nonmanufacturing including Financial institutions	4.5	-0.5	-0.4	1

<sup>\*\*</sup> The classification name "Financial institutions for cooperative organizations" is being used from the March 2018 survey, instead of "Shinkin banks and other financial institutions for small businesses," as used previously.

## 6. Employment

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

		Dec. 201	7 Survey		March 20	18 Survey	
		Actual result	Forecast	Actual result		Forecast	
					Changes		Changes
Large	Manufacturing	-13	-14	-18	-5	-15	3
Enterprises	Nonmanufacturing	-26	-26	-28	-2	-27	1
	All industries	-19	-20	-22	-3	-21	1
Medium-sized	Manufacturing	-27	-26	-29	-2	-26	3
Enterprises	Nonmanufacturing	-36	-39	-37	-1	-40	-3
	All industries	-33	-34	-34	-1	-35	-1
Small	Manufacturing	-27	-30	-32	-5	-33	-1
Enterprises	Nonmanufacturing	-39	-45	-41	-2	-45	-4
	All industries	-35	-39	-37	-2	-40	-3
	Manufacturing	-24	-25	-28	-4	-27	1
All Enterprises	Nonmanufacturing	-37	-40	-38	-1	-40	-2
	All industries	-32	-33	-34	-2	-34	0

Number of New Graduates Hired (All industries)

(Surveyed only in June and December)

(Year-to-year % change)

~ · / · · · · · · · · · · · · · · · · ·						
	FY2016		FY2017		FY2018	
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	1	-	-	-	-	-
Medium-sized Enterprises	-	-	-	-	-	-
Small Enterprises	-	-	-	-	-	-
All Enterprises	-	-	-	-	-	-
All Enterprises & Financial institutions	1	-	-	-	-	-
Manufacturing	-	-	-	-	-	-
Nonmanufacturing	-	-	-	-	-	-
Financial institutions	_	_	_	_	_	_

## 7. Corporate Finance

#### Financial Position (All industries)

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

(Birtusion index of Easy initias Tight, % poin					
	Dec. 201	7 Survey	March 2018 Survey		
	Actual result	Forecast	Actual result		
				Changes	
Large Enterprises	25		23	-2	
Medium-sized Enterprises	23		23	0	
Small Enterprises	12		12	0	
All Enterprises	17		17	0	
Manufacturing	16		16	0	
Nonmanufacturing	18		17	-1	

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

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

(Diffusion index of Accommodative initius Severe, % po					
	Dec. 201	7 Survey	March 2018 Survey		
	Actual result	Forecast	Actual result		
				Changes	
Large Enterprises	27		27	0	
Medium-sized Enterprises	28		29	1	
Small Enterprises	21		22	1	
All Enterprises	25		25	0	
Manufacturing	23		24	1	
Nonmanufacturing	25	/	25	0	

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

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

(Birtusion index of Rise fillings Fall, 76						ran, 70 points)
	Dec. 201	7 Survey	March 2018 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Large Enterprises	1	4	1	0	7	6
Medium-sized Enterprises	-3	4	-1	2	7	8
Small Enterprises	-7	1	-5	2	3	8
All Enterprises	-5	2	-3	2	5	8
Manufacturing	-3	2	-2	1	6	8
Nonmanufacturing	-5	3	-3	2	5	8

#### Conditions for CP Issuance (All industries) <Based on CP-Issuing Enterprises>

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

	Dec. 201	7 Survey	March 20	18 Survey
	Actual result	Forecast	Actual result	
				Changes
Large Enterprises	46		41	-5

#### 8. Business Conditions of Financial institutions

#### **Business Conditions**

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

	Dec. 2017 Survey		March 2018 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	5	3	7	2	5	-2
Financial institutions for cooperative organizations*	2	2	0	-2	-3	-3
Financial products transaction dealers	42	28	24	-18	38	14
Insurance companies	22	22	29	7	29	0
Non-deposit money corporations	19	19	29	10	19	-10
Financial institutions	15	11	15	0	14	-1

#### Production Capacity

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

	Dec. 201	Dec. 2017 Survey		March 2018 Survey			
	Actual result	Forecast	Actual result		Forecast		
				Changes		Changes	
Banks	0	0	0	0	0	0	
Financial institutions for cooperative organizations*	2	-2	5	3	0	-5	
Financial products transaction dealers	-7	-7	-7	0	-7	0	
Insurance companies	-7	-5	-7	0	-7	0	
Non-deposit money corporations	0	-10	0	0	-5	-5	
Financial institutions	-2	-3	-2	0	-3	-1	

#### **Employment Conditions**

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

	Dec. 2017 Survey		March 2018 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	-3	-3	-4	-1	-3	1
Financial institutions for cooperative organizations*	-25	-20	-17	8	-18	-1
Financial products transaction dealers	-25	-17	-11	14	-14	-3
Insurance companies	-17	-14	-17	0	-10	7
Non-deposit money corporations	-10	-24	-14	-4	-19	-5
Financial institutions	-14	-13	-11	3	-10	1

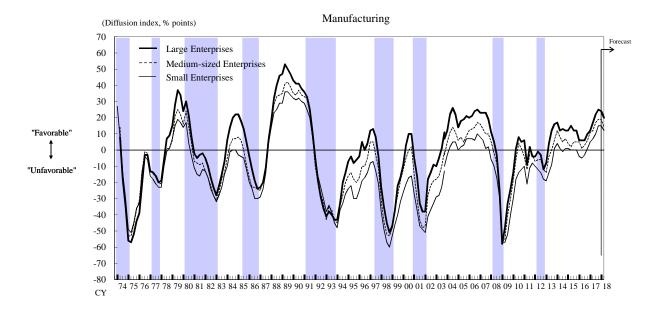
<sup>\*</sup> The classification name "Financial institutions for cooperative organizations" is being used from the March 2018 survey, instead of "Shinkin" banks and other financial institutions for small businesses," as used previously.

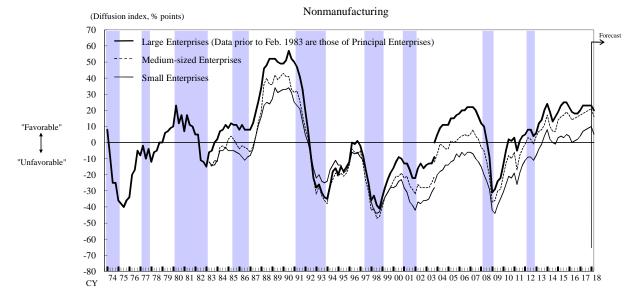
## (Reference Charts)

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

- 2. There is a discontinuity 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	rge Enterprises Medium-sized Enterprises			Small Enterprises		
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)	
8	-12	4	-14	-8	-19	
(10/9)	(12/12)	(10/9)	(13/3)	(11/12)	(13/3)	

	March 2018 Survey				
	Large Enterprises	Medium-sized Enterprises	Small Enterprises		
Actual result	24	19	15		
Forecast	20	14	12		

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

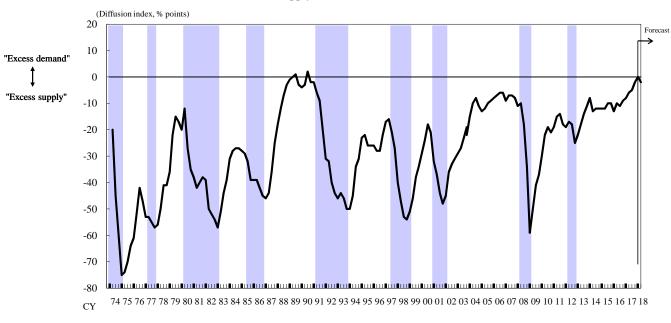
(Diffusion index of "Favorable" minus "Unfavorable," % points)

	(Diriusion mack of Tavorable minus Omavorable, 70 points)						
	Nonmanufacturing						
Large Er	nterprises	Medium-size	d Enterprises	Small Er	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)		
8	4	3	-1	-9	-11		
(12/6, 9)	(12/12)	(12/6)	(12/12)	(12/6, 9)	(12/12)		

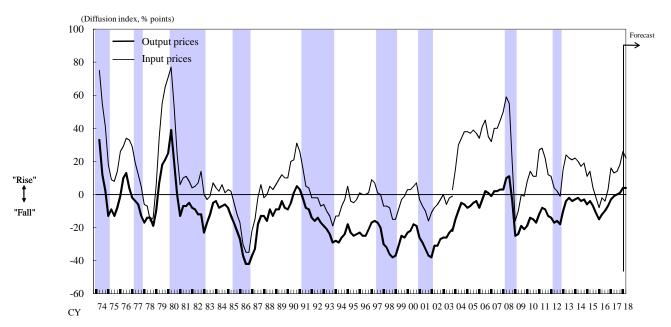
	March 2018 Survey					
	Large	Small				
	Enterprises	Enterprises	Enterprises			
Actual result	23	21	10			
Forecast	20	16	5			

## [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)		
-14	-25		
(11/9)	(12/12)		

March 2018 Survey			
Actual result 0			
Forecast	-2		

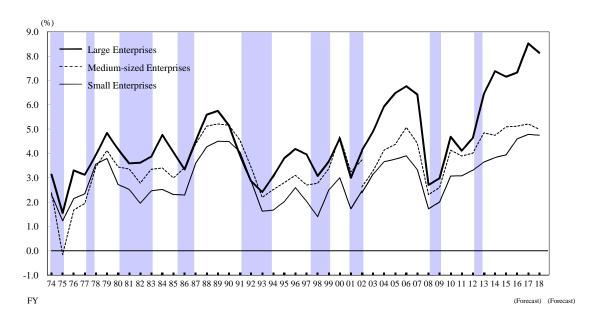
## Peaks and Bottoms of Prices (from May 1974)

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

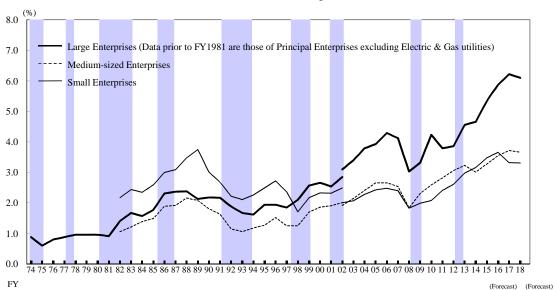
	(Billusion much c	i itioe iiiiiido	run, /o pomico)			
	Large Manufacturing Enterprises					
Outpu	t Prices	Input Prices				
Peak	Bottom	Peak	Bottom			
	-13		8			
	(75/2, 8)		(75/8)			
13	-19	34	-16			
(76/8)	(78/11)	(76/8)	(78/8)			
39	-23	77	4			
(80/5)	(83/2)	(80/5)	(82/2)			
-4	-42	14	-35			
(84/2)	(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)			
-8	-18	28	-1			
(11/6)	(12/12)	(11/6)	(12/12)			
5 (90/11) -16 (97/6) -18 (00/9) 11 (08/9) -8	-29 (93/11, 94/5) -38 (98/12) -38 (02/3) -25 (09/3) -18	31 (90/11) 9 (97/3) 7 (00/12) 59 (08/6) 28	-19 (93/11) -15 (98/12, 99/3) -16 (01/12) -16 (09/3) -1			

	March 2018 Survey			
	Output Prices Input Price			
Actual result	4	26		
Forecast	4	22		

## Manufacturing



## Nonmanufacturing



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

					(%)
		Manuf	acturing		
Large Er	nterprises	Medium-size	ed Enterprises	Small Er	nterprises
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 2018 Survey			
	Large Medium-sized Sm			
	Enterprises	Enterprises	Enterprises	
FY2017 (Forecast)	8.52	5.21	4.78	
FY2018 (Forecast)	8.13	4.99	4.75	

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

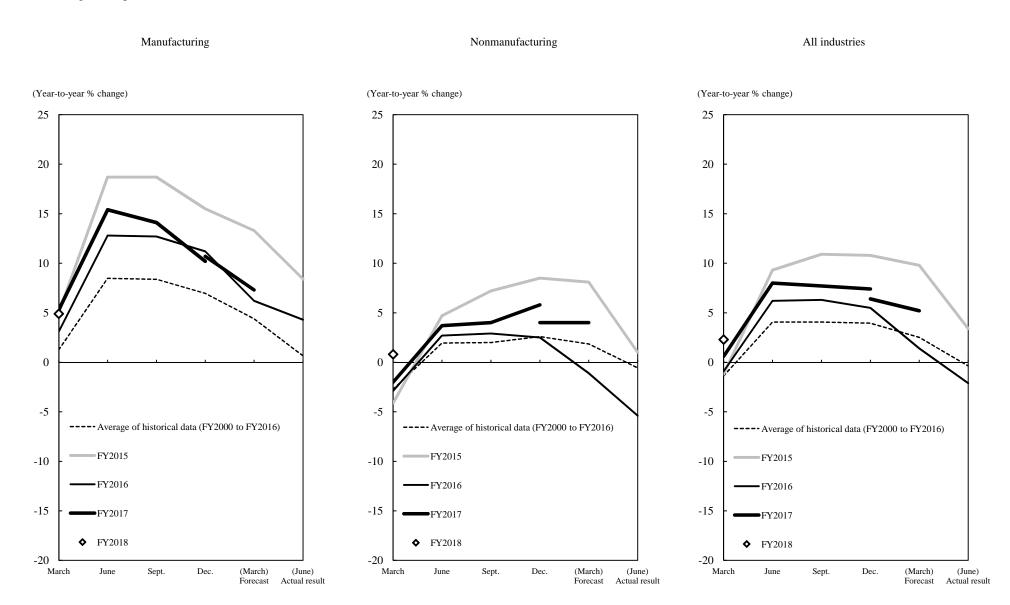
,\_,

					(%)
	Nonmanufacturing				
Large Ei	nterprises	Medium-size	ed Enterprises	Small E	nterprises
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)

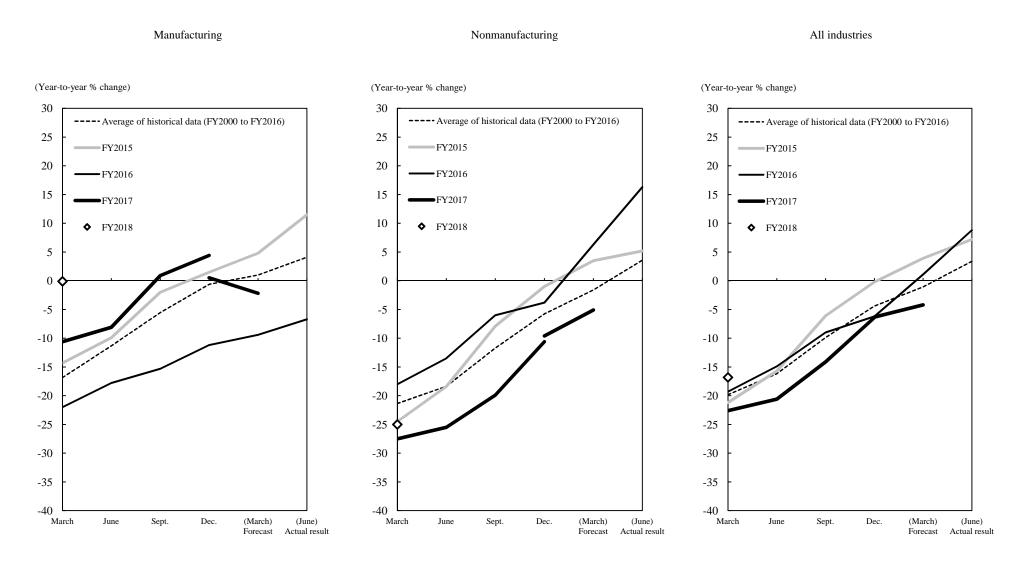
	March 2018 Survey			
	Large	Medium-sized	Small	
	Enterprises	Enterprises	Enterprises	
FY2017 (Forecast)	6.22	3.72	3.32	
FY2018 (Forecast)	6.10	3.66	3.31	

- 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. There is a discontinuity in the data in December 2017 due to the regular revision of the sample enterprises.
  - 3. Excludes software and R&D investment.

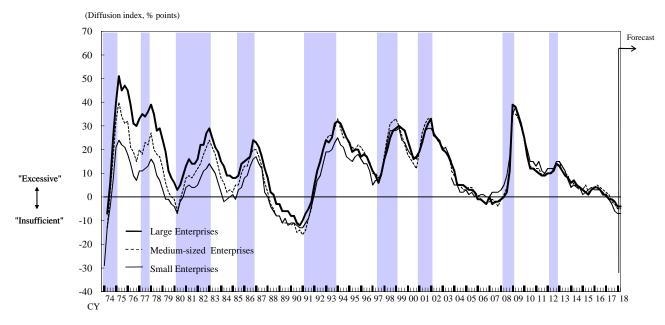
## (1) Large Enterprises



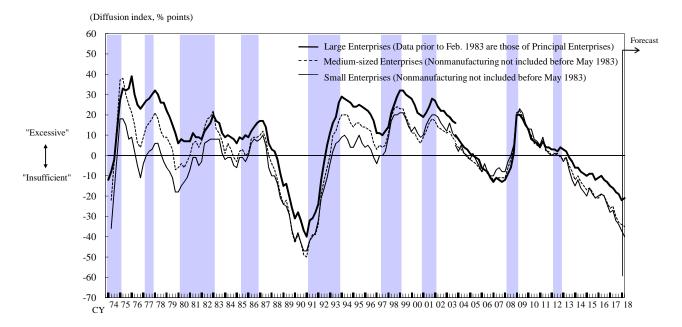
## (2) Small Enterprises



## [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	9	35	9	38	10
(09/3)	(11/9,12)	(09/3,6)	(11/9)	(09/6)	(11/12)
14		15		15	
(12/12)		(12/12,13/3)		(12/12,13/3)	

	March 2018 Survey				
	Large	Small			
	Enterprises	Enterprises	Enterprises		
Actual result	-4	-5	-7		
Forecast	-4	-5	-7		

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

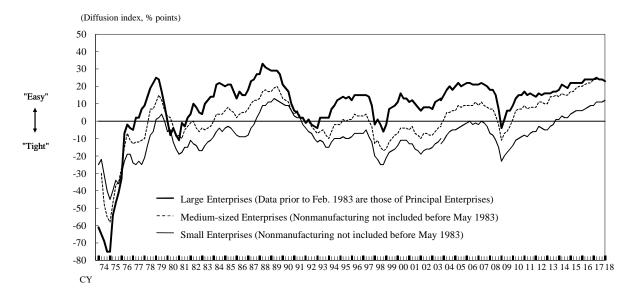
(Diffusion index of "Excessive employment" minus "Insufficient employment," % points)

(= 111001011 1110	(Birtusion index of Excessive employment initial insurfacent employment, 76 points)				
		All inc	lustries		
Large Er	nterprises	Medium-size	ed Enterprises	Small E	nterprises
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)	(07/3,12)	(01/12)	(07/3)	(01/12,02/3)	(06/12,07/3)
20	3	22	0	23	0
(09/3,6)	(12/3,6)	(09/06)	(12/3)	(09/6)	(12/3)
4		1		1	
(12/12)		(12/6,9)		(12/6)	

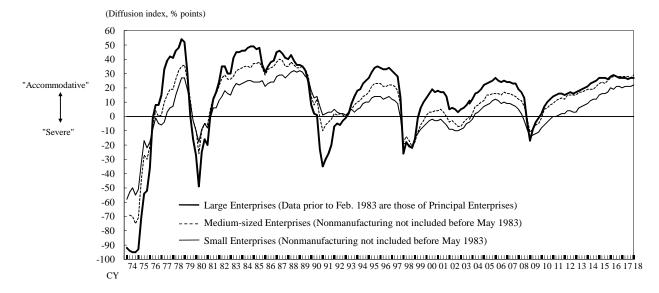
	March 2018 Survey				
	Large Medium-sized Smal				
	Enterprises	Enterprises	Enterprises		
Actual result	-22	-34	-37		
Forecast	-21	-35	-40		

## [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-sized Enterprises		Small Enterprises	
Peak	Bottom	Peak	Bottom	Peak	Bottom
33	-6	24	-17	13	-25
(88/5)	(98/12)	(17/3,6,9,12)	(98/12)	(89/5)	(98/9,12)

	March 2018 Survey			
	Large	Medium-sized	Small	
	Enterprises	Enterprises	Enterprises	
Actual result	23	23	12	

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

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

All industries					
Large Er	nterprises	Medium-sized Enterprises		Small Enterprises	
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 2018 Survey			
	Large	Medium-sized	Small	
	Enterprises	Enterprises	Enterprises	
Actual result	27	29	22	