# Tankan Summary (September 2022)

194th Short-Term Economic Survey of Enterprises in Japan

## I . All Enterprises

Number of Sample Enterprises

	Manufacturing	Nonmanufacturing	Total	Response rate
All Enterprises	3,804	5,464	9,268	99.5%
Large Enterprises	959	857	1,816	99.6%
Medium-sized Enterprises	1,010	1,574	2,584	99.6%
Small Enterprises	1,835	3,033	4,868	99.4%

Responding Period: August 29 to September 30

Not to be released before 8:50 a.m. on Monday, October 3, 2022

October 3, 2022

Research and Statistics Department

Bank of Japan

	FY 2021				FY 2022		
			1H	2H		1H	2H
U.S.dollar-yen	June 2022 Survey	111.23	109.33	113.13	118.96	118.79	119.12
(Yen/U.S.dollar)	Sept. 2022 Survey	-	-	-	125.71	124.98	126.43
Euro-yen	June 2022 Survey	128.85	128.36	129.33	131.60	131.55	131.65
(Yen/Euro)	Sept. 2022 Survey	-	-	-	134.15	134.01	134.29

<Ref.> Average of predicted exchange rates of all enterprises for overall businesses

#### 1. Business Conditions

DI ("favorable" - "unfavorable"), % points

			Large Ei	nterprises					Medium-size	ed Enterprise	S					terprises	uniavorao	( ), / ( points
	June 202	2 Survey			22 Survey		June 202	22 Survey			22 Survey		June 202	22 Survey		Sept. 202	22 Survey	
	Actual result	Forecast	Actual result	•	Forecast		Actual result	Forecast	Actual result	t .	Forecast		Actual result	Forecast	Actual resul	:	Forecast	-
				Changes		Changes				Changes		Changes				Changes		Changes
Manufacturing	9	10	8	-1	9	1	0	-3	0	0	-4	-4	-4	-5	-4	0	-5	-1
Textiles	-10	-7	-9	1	6	15	-13	-17	-4	9	-17	-13	-34	-31	-27	7	-29	-2
Lumber & Wood products	0	-13	-7	-7	-20	-13	16	-12	8	-8	-16	-24	-3	-7	-6	-3	-10	-4
Pulp & Paper	-7	-11	-14	-7	-17	-3	-6	3	-16	-10	-13	3		-14	-10	9	-8	2
Chemicals	24	17	16	-8	14	-2	10	3	6	-4	-1	-7	5	-4	4	-1	-4	-8
Petroleum & Coal products	20	0	7	-13	-14	-21	-5	-27	-10	-5	-6	4	-22	-31	-12	10	-19	-7
Ceramics, Stone & Clay	4	-7	9	5	0	-9	-9	-11	-10	-1	-15	-5	-3	-9	-9	-6	-14	-5
Iron & Steel	-6	3	18	24	13	-5	-2	0	11	13	2	-9	10	8	10	0	5	-5
Nonferrous metals	15	18	3	-12	3	0	9	0	2	-7	0	-2	18	13	16	-2	9	-7
Food & Beverages	-11	-9	-14	-3	-6	8	-9	-17	-10	-1	-19	-9	-6	-6	-11	-5	-7	4
Processed metals	3	0	0	-3	-3	-3	2	-3	5	3	0	-5	-7	-1	3	10	5	2
General-purpose machinery	20	21	31	11	28	-3	25	20	15	-10	13	-2	11	3	4	-7	-4	-8
Production machinery	34	36	33	-1	31	-2	17	13	20	3	10	-10	-3	0	0	3	-2	-2
Business oriented machinery	22	20	27	5	27	0	23	13	17	-6	11	-6	14	4	7	-7	8	1
Electrical machinery	23	27	20	-3	22	2	8	9	9	1	6	-3	4	3	2	-2	-2	-4
Shipbuilding & Heavy machinery, etc.	-19	-19	-19	0	-15	4	-8	0	-5	3	0	5	-7	-7	-6	1	-10	-4
Motor vehicles	-19	-5	-15	4	-3	12	-39	-7	-25	14	-5	20	-26	-3	-20	6	2	22
Basic materials	10	5	8	-2	5	-3	0	-6	0	0	-7	-7	-5	-7	-4	1	-8	-4
Processing	8	12	8	0	12	4	-1	-1	0	1	-2	-2	-4	-3	-4	0	-2	2
Nonmanufacturing	13	13	14	1	11	-3	6	1	7	1	2	-5	-1	-5	2	3	-3	-5
Construction	11	13	16	5	13	-3	12	-3	14	2	4	-10	9	-1	9	0	2	-7
Real estate	22	22	27	5	22	-5	19	9	23	4	11	-12	14	4	14	0	3	-11
Goods rental & Leasing	23	20	30	7	20	-10	15	14	19	4	15	-4	3	6	16	13	6	-10
Wholesaling	20	14	21	1	19	-2	14	8	12	-2	4	-8	1	-9	0	-1	-6	-6
Retailing	7	5	3	-4	3	0	-4	1	-4	0	1	5	-17	-16	-15	2	-14	1
Transport & Postal activities	9	2	14	5	4	-10	-11	-15	-8	3	-10	-2	-18	-19	-9	9	-12	-3
Communications	14	21	21	7	21	0	34	20	38	4	38	0	13	10	14	1	17	3
Information services	37	34	36	-1	34	-2	29	21	31	2	25	-6	26	21	27	1	19	-8
Electric & Gas utilities	-11	-15	-17	-6	-17	0	-14	-11	-14	0	-15	-1	12	7	2	-10	7	5
Services for businesses	35	35	36	1	31	-5	24	14	25	1	19	-6	14	6	15	1	8	-7
Services for individuals	18	27	2	-16	15	13	-3	3	-2	1	6	8	-14	-9	-7	7	-4	3
Accommodations, Eating & Drinking services	-31	-18	-28	3	-23	5	-39	-28	-34	5	-22	12	-27	-14	-21	6	-22	1
All industries	11	11	11	0	11	0	3	0	4	1	0	-4	-2	-5	0	2	-4	-4

	All Enterprises									
Manufacturing	1	-1	0	-1	-1	-1				
Nonmanufacturing	4	0	5	1	1	-4				
All industries	2	-1	3	1	1	-2				

Notes: 1. Response rate = The number of enterprises that responded to the question on business conditions / the number of sample enterprises \* 100

- 2. 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

%,	%	poin

									%, % points		
	J	June 2022 Surve	у	Sept. 2022 Survey							
		Actual result		Actual result		Forecast					
	Large Enterprises	Medium-sized Enterprises	Small Enterprises	Large Enterprises	Medium- sized Enterprises	Small Enterprises	Large Enterprises	Medium- sized Enterprises	Small Enterprises		
Manufacturing	9	0	-4	8	0	-4	9	-4	-5		
1. Favorable	21	21	20	21	20	18	18	15	15		
<ol><li>Not so favorable</li></ol>	67	58	56	66	60	60	73	66	65		
<ol><li>Unfavorable</li></ol>	12	21	24	13	20	22	9	19	20		
Nonmanufacturing	13	6	-1	14	7	2	11	2	-3		
Favorable	25	21	18	24	21	19	19	15	14		
<ol><li>Not so favorable</li></ol>	63	64	63	66	65	64	73	72	69		
3. Unfavorable	12	15	19	10	14	17	8	13	17		

<Ref.> Average of predicted exchange rates of exporting enterprises by large manufacturing enterprises for overall businesses

		FY 2021			FY 2022		
			1H	2H		1H	2H
U.S.dollar-yen	June 2022 Survey	110.84	108.89	112.80	116.59	116.66	116.52
(Yen/U.S.dollar)	Sept. 2022 Survey	-	-	-	122.73	122.64	122.81
Euro-yen	June 2022 Survey	128.99	128.67	129.31	130.02	130.10	129.94
(Yen/Euro)	Sept. 2022 Survey	-	-	-	132.71	132.95	132.47

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

% points

							% point:
				Large E1	nterprises		
		June 202	2 Survey		Sept. 202	22 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	2	2	0	-2	0	0
and Services:	Basic materials	-8	-8	-10	-2	-10	0
Diffusion index of "Excess demand" minus "Excess supply"	Processing	7	8	6	-1	5	-1
	Nonmanufacturing	-7	-6	-8	-1	-9	-1
Overseas Supply & Demand Conditions for Products:	Manufacturing	9	8	8	-1	5	-3
Diffusion index of "Excess demand" minus "Excess supply"	Basic materials	0	-3	-3	-3	-3	0
	Processing	14	14	13	-1	9	-4
Inventory Level of Finished Goods & Merchandise:	Manufacturing	7		10	3		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	6		11	5		
minus "Insufficient or somewhat insufficient"	Processing	8		12	4		
Wholesalers' Inventory Level:	Manufacturing	-4		1	5		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	5		7	2		
minus "Insufficient or somewhat insufficient"	Processing	-8		-2	6		
	Manufacturing	34	35	36	2	38	2
Change in Output Prices:	Basic materials	43	40	41	-2	39	-2
Diffusion index of "Rise" minus "Fall"	Processing	29	33	34	5	38	4
	Nonmanufacturing	19	21	23	4	26	3
	Manufacturing	65	59	65	0	59	-6
Change in Input Prices:	Basic materials	62	56	57	-5	49	-8
Diffusion index of "Rise" minus "Fall"	Processing	67	62	71	4	65	-6
	Nonmanufacturing	43	45	49	6	48	-1

points

				Small Er	nterprises		
		June 202	2 Survey		Sept. 202	22 Survey	
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Domestic Supply & Demand Conditions for Products	Manufacturing	-10	-11	-10	0	-12	-2
and Services:	Basic materials	-16	-16	-15	1	-17	-2
Diffusion index of "Excess demand"	Processing	-7	-8	-7	0	-9	-2
minus "Excess supply"	Nonmanufacturing	-11	-12	-10	1	-12	-2
Overseas Supply & Demand Conditions for Products	Manufacturing	-2	-1	-3	-1	-4	-1
Diffusion index of "Excess demand"	Basic materials	-8	-6	-12	-4	-12	0
minus "Excess supply"	Processing	2	1	2	0	1	-1
					-		
Inventory Level of Finished Goods & Merchandise:	Manufacturing	11		12	1		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	14		17	3		
minus "Insufficient or somewhat insufficient"	Processing	8		9	1		
Wholesalers' Inventory Level:	Manufacturing	2		7	5		
Diffusion index of "Excessive or somewhat excessive"	Basic materials	11		14	3		
minus "Insufficient or somewhat insufficient"	Processing	-3		3	6		
	Manufacturing	35	43	37	2	43	6
Change in Output Prices:	Basic materials	45	50	45	0	44	-1
Diffusion index of "Rise" minus "Fall"	Processing	29	40	33	4	42	9
	Nonmanufacturing	21	27	23	2	31	8
	Manufacturing	79	76	77	-2	74	-3
Change in Input Prices:	Basic materials	78	72	74	-4	69	-5
Diffusion index of "Rise" minus "Fall"	Processing	80	79	80	0	77	-3
	Nonmanufacturing	58	60	59	1	63	4

## 3. Sales and Current Profits

All industries

Sales	Sales year-to-year % change										
		FY 2021		FY 2022							
			Revision rate	(Forecast)	Revision rate						
	Manufacturing	10.2	-	8.4	1.4						
	Domestic Sales	5.8	-	7.8	0.9						
Large Enterprises	Exports	20.4	-	9.6	2.5						
	Nonmanufacturing	2.6	-	6.9	2.6						
	All industries	5.9	-	7.6	2.1						
Medium-sized	Manufacturing	9.5	-	8.5	0.9						
Enterprises	Nonmanufacturing	-1.8	-	4.7	0.4						
	All industries	1.0	-	5.7	0.6						
	Manufacturing	7.6	-	3.6	0.8						
Small Enterprises	Nonmanufacturing	3.0	-	3.0	1.5						
	All industries	4.0	1	3.1	1.3						
	Manufacturing	9.7	-	7.6	1.2						
All Enterprises	Nonmanufacturing	1.6	-	5.1	1.7						

year-to-year % change
1 2H FV 2021 1H FV 2022 2H FV 2022

1H FY 2021	2H FY 2021		1H FY 2022		2H FY 2022	
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
15.8	5.7	-	8.5	0.8	8.4	2.0
9.9	2.5	-	7.4	-0.1	8.2	1.7
29.9	12.8	-	10.6	2.5	8.8	2.5
2.1	3.0	-	9.3	2.5	4.8	2.7
7.8	4.2	-	9.0	1.7	6.4	2.4
12.9	6.6	-	8.4	0.1	8.6	1.7
-1.7	-1.8	-	6.2	0.4	3.3	0.5
1.9	0.3	-	6.8	0.3	4.7	0.8
10.5	5.0	-	4.4	0.8	2.9	0.7
4.3	1.9	-	4.6	1.6	1.5	1.5
5.7	2.6	1	4.5	1.4	1.8	1.3
14.3	5.7	-	7.7	0.7	7.5	1.7
1.8	1.5	-	7.0	1.7	3.4	1.8
5.9	2.9	-	7.3	1.3	4.8	1.8

Current Profits year-to-year % change

6.0

1.6

		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
	Manufacturing	53.7	-	-1.1	7.4
	Basic materials	79.3	-	-5.0	7.3
Large Enterprises	Processing	42.4	-	1.0	7.4
	Nonmanufacturing	44.4	-	10.3	6.3
	All industries	49.5	-	3.8	6.9
Medium-sized	Manufacturing	37.3	-	-3.6	0.9
Enterprises	Nonmanufacturing	31.6	-	1.6	2.1
	All industries	33.7	-	-0.4	1.6
	Manufacturing	45.0	-	-11.8	0.4
Small Enterprises	Nonmanufacturing	21.8	-	-6.4	0.0
	All industries	27.5	-	-7.9	0.1
	Manufacturing	50.7	-	-2.5	5.9
All Enterprises	Nonmanufacturing	35.8	-	4.6	4.1
	All industries	42.7	-	1.1	4.9

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

year-to-year % change

1H FY 2021	2H FY 2021		1H FY 2022		2H FY 2022	
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
108.4	20.8	-	1.3	12.2	-3.6	2.6
135.6	42.9	-	1.2	15.3	-11.7	-1.1
95.5	11.5	-	1.3	10.5	0.8	4.5
36.3	53.1	-	21.4	8.4	-0.3	3.9
70.4	33.2	-	9.7	10.4	-2.2	3.2
87.2	7.4	-	-9.7	3.8	2.8	-1.7
72.6	13.5	-	13.2	5.9	-6.3	-0.8
78.7	11.4	-	3.2	5.1	-3.3	-1.1
116.1	10.6	-	-12.1	6.1	-11.6	-4.4
46.6	9.3	-	2.0	1.6	-12.1	-1.3
63.2	9.6	1	-2.5	2.9	-12.0	-2.1
106.3	18.0	-	-1.3	10.7	-3.7	1.4
43.5	30.0	-	15.8	6.6	-4.7	1.6
70.4	24.1	-	6.9	8.5	-4.2	1.5

# 3. Sales and Current Profits (Continued)

		FY 2021		FY 2022	
			Changes	(Forecast)	Changes
	Manufacturing	10.48	-	9.56	0.53
Large Enterprises	Nonmanufacturing	6.31	-	6.51	0.23
	All industries	8.16	-	7.87	0.35
Medium-sized	Manufacturing	6.21	-	5.52	0.00
Enterprises	Nonmanufacturing	3.73	-	3.62	0.06
	All industries	4.40	-	4.15	0.05
	Manufacturing	4.87	-	4.14	-0.02
Small Enterprises	Nonmanufacturing	3.70	-	3.37	-0.05
	All industries	3.97	-	3.54	-0.05
	Manufacturing	8.79	-	7.96	0.35
All Enterprises	Nonmanufacturing	4.85	-	4.83	0.11
	All industries	6.22	-	5.93	0.19

- 1	1H FY 2021	2H FY 2021	1H FY 2022	2H FY 2022
- 1	111 1 1 2021	2111 1 2021	111 1 1 2022	21111 2022

1H FY 2021	2H FY 2021		1H FY 2022		2H FY 2022	
		Changes	(Forecast)	Changes	(Forecast)	Changes
11.23	9.81	-	10.48	1.06	8.72	0.05
6.59	6.06	-	7.31	0.39	5.77	0.07
8.66	7.71	1	8.72	0.68	7.09	0.05
6.59	5.86	-	5.49	0.20	5.55	-0.19
3.18	4.23	-	3.38	0.17	3.84	-0.05
4.11	4.67	-	3.97	0.18	4.31	-0.09
4.90	4.85	-	4.13	0.21	4.16	-0.22
3.16	4.19	-	3.08	0.00	3.63	-0.10
3.56	4.33	-	3.32	0.05	3.75	-0.13
9.32	8.29	-	8.54	0.77	7.43	-0.03
4.66	5.02	-	5.04	0.23	4.63	-0.01
6.29	6.15	-	6.27	0.41	5.62	-0.02

Net Income year-to-year % change

		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
	Manufacturing	55.0	-	0.1	7.8
	Basic materials	86.2	-	-4.0	8.1
Large Enterprises	Processing	42.8	-	2.1	7.7
	Nonmanufacturing	89.0	-	8.5	6.5
	All industries	67.7	i	3.6	7.2
Medium-sized	Manufacturing	61.4	-	-7.6	0.8
Enterprises	Nonmanufacturing	73.3	-	3.0	4.2
	All industries	68.4	-	-1.2	2.9
	Manufacturing	68.2	-	-7.8	1.8
Small Enterprises	Nonmanufacturing	24.5	-	-0.6	0.3
	All industries	34.2	i	-2.6	0.7
	Manufacturing	56.6	-	-1.4	6.6
All Enterprises	Nonmanufacturing	67.9	-	5.6	4.8
	All industries	62.0	-	2.1	5.7

year-to-year % change

%, % points

1H FY 2021	2H FY 2021		1H FY 2022		2H FY 2022	
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
100.3	23.9	-	1.7	11.7	-1.7	3.8
133.1	51.4	-	0.9	14.8	-9.5	0.7
86.6	13.6	-	2.1	10.1	2.2	5.2
48.5	160.0	-	21.5	8.5	-4.5	4.0
75.2	60.5	-	9.8	10.2	-2.9	3.9
111.9	27.9	-	-12.6	3.9	-2.1	-2.1
166.4	36.5	-	10.5	8.8	-2.7	0.5
139.3	33.4	-	0.4	6.8	-2.5	-0.4
198.5	12.2	-	-13.6	8.9	-1.2	-4.4
79.3	-0.8	-	2.3	6.2	-3.0	-4.4
104.8	2.1	-	-2.6	6.9	-2.5	-4.4
106.9	23.3	-	-1.1	10.7	-1.7	2.4
65.4	70.3	-	16.0	8.1	-3.9	1.3
85.2	43.7	-	6.9	9.4	-2.8	1.9

## 4. Fixed Investment, etc.

Fixed Investment including Land Purchasing Expenses

year-to-year % change

I IACG III (CStill	ent metading band i arenasing baj	CHBCB		year t	o year 70 change
		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	-0.5	-	22.0	0.4
Enterprises	Nonmanufacturing	-3.3	-	21.2	3.7
	All industries	-2.3	-	21.5	2.4
Medium-sized	Manufacturing	2.0	-	31.5	-1.1
Enterprises	Nonmanufacturing	-4.6	-	3.2	-0.2
	All industries	-2.3	-	13.5	-0.6
Small	Manufacturing	6.8	-	8.6	3.5
Enterprises	Nonmanufacturing	5.9	-	-2.4	2.3
	All industries	6.2	-	1.3	2.8
	Manufacturing	1.1	-	21.2	0.6
All Enterprises	Nonmanufacturing	-1.9	-	13.6	2.9
	All industries	-0.8	-	16.4	2.0
	All industries including Financial institutions	-1.3	-	16.5	1.9
(Memo)	All industries including Financial institutions and Holding companies, etc.	-1.4	-	16.4	2.0

Software, R&D, and Fixed Investment excluding Land

Purchasing Expenses

year-to-year % change

year to year to year to					
		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	2.4	-	14.4	0.6
Enterprises	Nonmanufacturing	-0.4	-	18.5	3.4
	All industries	1.1	-	16.2	1.8
Medium-sized	Manufacturing	3.5	-	26.6	0.0
Enterprises	Nonmanufacturing	-6.2	-	9.2	-0.6
	All industries	-2.3	-	16.6	-0.3
Small	Manufacturing	6.7	-	9.9	1.6
Enterprises	Nonmanufacturing	4.1	-	3.2	2.6
	All industries	5.1	-	5.8	2.2
	Manufacturing	2.9	-	15.3	0.6
All Enterprises	Nonmanufacturing	-0.7	-	14.4	2.6
	All industries	1.2	-	14.9	1.5
	All industries including Financial institutions	0.9	-	15.2	1.5
(Memo)	All industries including Financial institutions and Holding companies, etc.	0.9	-	15.1	1.5

Software Investment year-to-year % change

		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	8.7	-	21.1	-1.1
Enterprises	Nonmanufacturing	6.4	-	14.4	5.4
	All industries	7.3	-	16.9	2.7
Medium-sized	Manufacturing	9.0	-	40.2	3.2
Enterprises	Nonmanufacturing	-3.7	-	22.4	-2.3
	All industries	-1.4	-	26.0	-1.2
Small	Manufacturing	24.1	-	30.4	4.4
Enterprises	Nonmanufacturing	28.3	-	6.5	0.0
	All industries	27.2	-	12.7	1.2
	Manufacturing	9.7	-	23.3	-0.4
All Enterprises	Nonmanufacturing	6.4	-	14.9	3.4
	All industries	7.6	-	17.8	2.0
	All industries including Financial institutions	5.4	-	20.2	2.4
(Memo)	All industries including Financial institutions and Holding companies, etc.	5.6	-	20.4	2.5

Notes: 1. "Fixed Investment including Land Purchasing Expenses" excludes software and R&D investment.

Production Capacity

DI ("excessive capacity" - "insufficient capacity"), % points

		June 2022	2 Survey	Sept. 2022 Survey			
		Actual	Forecast	Actual		Forecast	
		result		result	Changes		Changes
Large	Manufacturing	0	-2	0	0	-1	-1
Enterprises	Nonmanufacturing	0	-2	-1	-1	-2	-1
	All industries	0	-2	-1	-1	-2	-1
Medium-sized	Manufacturing	0	-2	-1	-1	0	1
Enterprises	Nonmanufacturing	0	-2	-1	-1	-2	-1
	All industries	-1	-2	-2	-1	-1	1
Small	Manufacturing	2	-2	1	-1	-2	-3
Enterprises	Nonmanufacturing	-3	-5	-3	0	-6	-3
	All industries	0	-3	-2	-2	-4	-2
	Manufacturing	1	-2	0	-1	-1	-1
All Enterprises	Nonmanufacturing	-1	-4	-3	-2	-4	-1
	All industries	0	-3	-1	-1	-3	-2

Land Purchasing Expenses

year-to-year % change

		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	16.0	-	-31.4	10.5
Enterprises	Nonmanufacturing	-19.7	-	34.7	8.5
	All industries	-16.8	-	27.3	8.7
Medium-sized	Manufacturing	-37.1	-	97.4	-5.8
Enterprises	Nonmanufacturing	14.4	-	-28.2	2.4
	All industries	8.1	-	-19.1	0.8
Small	Manufacturing	8.4	-	-4.0	55.3
Enterprises	Nonmanufacturing	25.8	-	-27.4	-1.3
	All industries	23.0	-	-24.0	5.7
	Manufacturing	4.6	-	-9.0	18.5
All Enterprises	Nonmanufacturing	-6.0	-	7.7	6.0
	All industries	-4.9	-	5.8	7.1
	All industries including Financial institutions	-6.9	-	8.0	7.9
(Memo)	All industries including Financial institutions and Holding companies, etc.	-6.1	-	7.5	8.6

R&D Investment

year-to-year % change

		FY 2021		FY 2022	
			Revision rate	(Forecast)	Revision rate
Large	Manufacturing	4.4	-	7.0	1.0
Enterprises	Nonmanufacturing	-5.8	-	10.9	3.5
	All industries	3.5	-	7.3	1.2
Medium-sized	Manufacturing	4.2	-	11.6	3.3
Enterprises	Nonmanufacturing	6.1	-	8.5	5.2
	All industries	4.4	-	11.3	3.5
Small	Manufacturing	1.9	-	8.0	-2.1
Enterprises	Nonmanufacturing	9.7	-	56.9	-1.0
	All industries	2.7	-	13.4	-2.0
	Manufacturing	4.3	-	7.3	1.1
All Enterprises	Nonmanufacturing	-4.5	-	12.2	3.4
	All industries	3.6	-	7.7	1.3
	All industries including Financial institutions	3.6	-	7.7	1.3
(Memo)	All industries including Financial institutions and Holding companies, etc.	3.8	-	7.5	1.2

<sup>2. &</sup>quot;Holding companies, etc." indicates business consultants & pure holding companies.

# 5. Employment

#### **Employment Conditions**

DI ("excessive employment" - "insufficient employment"), % points

		June 202	2 Survey	Sept. 2022 Survey			
		Actual result	Forecast	Actual result		Forecast	
					Changes		Changes
Large	Manufacturing	-10	-13	-11	-1	-14	-3
Enterprises	Nonmanufacturing	-22	-24	-26	-4	-26	0
	All industries	-16	-18	-17	-1	-20	-3
Medium-sized	Manufacturing	-14	-18	-17	-3	-20	-3
Enterprises	Nonmanufacturing	-29	-33	-33	-4	-35	-2
	All industries	-23	-27	-27	-4	-28	-1
Small	Manufacturing	-19	-24	-22	-3	-26	-4
Enterprises	Nonmanufacturing	-33	-38	-38	-5	-41	-3
	All industries	-28	-33	-32	-4	-35	-3
	Manufacturing	-15	-20	-19	-4	-22	-3
All Enterprises	Nonmanufacturing	-30	-35	-34	-4	-37	-3
	All industries	-24	-28	-28	-4	-31	-3

## Number of New Graduates Hired (All industries)

year-to-year % change

	FY 2021		FY 2022		FY 2023	
		Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	-	-	-	-	-	-
Medium-sized Enterprises	-	-	-	-	-	-
Small Enterprises	-	-	-	-	-	-
All Enterprises	-	-	-	-	-	-
All Enterprises & Financial institutions	-	-	-	-	-	-
Manufacturing	-	-	-	-	-	-
Nonmanufacturing	-	-	-	-	-	-
Financial institutions	-	-	-	-	-	-

(Note) "Number of New Graduates Hired" is surveyed only in June and December.

## 6. Corporate Finance

#### Financial Position (All industries)

DI ("easy" - "tight"), % points

	June 202	2 Survey	Sept. 2022 Survey		
	Actual result	Forecast	Actual result		
				Changes	
Large Enterprises	15		13	-2	
Medium-sized Enterprises	14		14	0	
Small Enterprises	9		8	-1	
All Enterprises	12		11	-1	
Manufacturing	10		9	-1	
Nonmanufacturing	12		12	0	

## Lending Attitude of Financial Institutions (All industries)

DI ("accommodative" - "severe"), % points

	June 202	2 Survey	Sept. 202	22 Survey
	Actual result	Forecast	Actual result	_
				Changes
Large Enterprises	15		15	0
Medium-sized Enterprises	21		20	-1
Small Enterprises	18		17	-1
All Enterprises	18		17	-1
Manufacturing	17		16	-1
Nonmanufacturing	18		17	-1

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

DI ("rise" - "fall"), % points

	June 202	2 Survey		Sept. 2022 Survey			
	Actual result	Forecast	Actual result		Forecast		
				Changes		Changes	
Large Enterprises	9	15	11	2	16	5	
Medium-sized Enterprises	5	14	7	2	14	7	
Small Enterprises	3	13	4	1	13	9	
All Enterprises	5	13	6	1	14	8	
Manufacturing	6	14	6	0	14	8	
Nonmanufacturing	5	13	6	1	13	7	

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

DI ("easy" - "severe"), % points

	June 202	2 Survey	Sept. 202	22 Survey
	Actual result Forecast A		Actual result	
				Changes
Large Enterprises	19		15	-4

## 7. Inflation Outlook of Enterprises

(Reference) The Average of Enterprises' Inflation Outlook

%, % points

		•			t Prices ive to the Current Level)	General (Annual Percent	
					Changes		Changes
		1 year ahead	Previous projection	2.7	0.8	2.0	0.5
		i year anead	Current projection	3.2	0.5	2.2	0.2
	Manu-	3 years ahead	Previous projection	2.5	0.7	1.5	0.3
	facturing	3 years anead	Current projection	3.1	0.6	1.6	0.1
		5 years ahead	Previous projection	2.5	0.8	1.3	0.2
Large		3 years allead	Current projection	3.2	0.7	1.4	0.1
Enterprises		1 year ahead	Previous projection	1.5	0.4	1.7	0.5
		i year aneau	Current projection	1.9	0.4	1.8	0.1
	Nonmanu-	3 years ahead	Previous projection	2.2	0.6	1.4	0.3
	facturing	3 years allead	Current projection	2.4	0.2	1.4	0.0
		5 years ahead	Previous projection	2.6	0.4	1.3	0.2
		3 years allead	Current projection	2.8	0.2	1.3	0.0
	Manu- facturing	1 year ahead	Previous projection	4.1	1.2	2.8	0.6
		i year aneau	Current projection	4.4	0.3	3.0	0.2
		3 years ahead	Previous projection	4.7	1.1	2.3	0.4
		3 years anead	Current projection	5.1	0.4	2.5	0.2
		5 years ahead	Previous projection	5.1	1.1	2.2	0.3
Small		3 years allead	Current projection	5.5	0.4	2.3	0.1
Enterprises		1	Previous projection	2.9	0.7	2.5	0.5
		1 year ahead	Current projection	3.2	0.3	2.7	0.2
	Nonmanu-	3 years ahead	Previous projection	3.7	0.7	2.2	0.4
	facturing	3 years anead	Current projection	4.0	0.3	2.3	0.1
		5 ab aa d	Previous projection	4.3	0.7	2.0	0.2
		5 years ahead	Current projection	4.6	0.3	2.2	0.2
		1 year ahead	Previous projection	2.9	0.8	2.4	0.6
		i year anead	Current projection	3.1	0.2	2.6	0.2
All	All	2	Previous projection	3.5	0.8	2.0	0.4
Enterprises	industries	3 years ahead	Current projection	3.8	0.3	2.1	0.1
		5 years ahead	Previous projection	4.0	0.8	1.9	0.3
		5 years allead	Current projection	4.2	0.2	2.0	0.1

7

## II. Financial Institutions, Business Consultants & Pure Holding Companies

#### Number of Sample Enterprises

	Total	Response rate
Financial institutions	257	98.8%
Business consultants & pure holding companies	175	85.7%

Responding Period: August 29 to September 30

#### 1. Business Conditions of Financial Institutions

#### **Business Conditions**

DI ("favorable" - "unfavorable"), % points

	June 202	2 Survey		Sept. 2022 Survey		
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	25	20	23	-2	18	-5
Financial institutions for cooperative organizations	9	4	11	2	7	-4
Financial products transaction dealers	3	19	6	3	14	8
Insurance companies	22	18	13	-9	5	-8
Non-deposit money corporations	38	14	33	-5	14	-19
Financial institutions	19	15	17	-2	12	-5

#### Production Capacity

DI ("excessive capacity" - "insufficient capacity"), % points

	June 202	2 Survey	I `	Sept. 2022 Survey		
	Actual result	Actual result Forecast A			Forecast	
				Changes		Changes
Banks	0	-1	-1	-1	-1	0
Financial institutions for cooperative organizations	-2	-2	-4	-2	0	4
Financial products transaction dealers	-5	-8	-8	-3	-11	-3
Insurance companies	3	3	3	0	3	0
Non-deposit money corporations	-5	0	-5	0	0	5
Financial institutions	-1	-1	-3	-2	-1	2

#### **Employment Conditions**

DI ("excessive employment" - "insufficient employment"), % points

DI ( excessive employment - insurretent employment ), 70 points						
	June 202	2 Survey	Sept. 2022 Survey			
	Actual result	Forecast	Actual result		Forecast	
				Changes		Changes
Banks	-9	-9	-10	-1	-11	-1
Financial institutions for cooperative organizations	-16	-25	-23	-7	-30	-7
Financial products transaction dealers	-22	-19	-24	-2	-24	0
Insurance companies	-18	-18	-18	0	-18	0
Non-deposit money corporations	4	0	-5	-9	-5	0
Financial institutions	-12	-14	-16	-4	-18	-2

Notes: 1. Response rate of financial institutions = The number of institutions that responded to the question on business conditions / the number of sample institutions \* 100

2. Response rate of business consultants & pure holding companies = The number of enterprises that responded to the question on fixed investment / the number of sample enterprises \* 100

## 2. Fixed Investment of Financial Institutions, Business Consultants & Pure Holding Companies

Fixed Investment including Land Purchasing Expenses

year-to-year % change

	FY 2021		FY 2022	
		Revision rate	(Forecast)	Revision rate
Financial institutions	-16.2	-	21.4	-0.7
Banks	-30.2	-	19.4	-8.9
Financial institutions for cooperative organizations	-34.9	-	14.8	4.7
Financial products transaction dealers	-18.9	-	-32.7	-18.7
Insurance companies	1.2	-	34.7	4.9
Non-deposit money corporations	-5.6	-	4.4	-1.8
Business consultants & pure holding companies	-6.3	-	1.8	9.6

Software, R&D, and Fixed Investment excluding Land Purchasing Expenses

year-to-year % change

Financial institutions	-4.1	-	21.9	0.7	
Banks	-14.9	-	32.8	2.1	
Financial institutions for cooperative organizations	-3.6	-	39.1	1.4	
Financial products transaction dealers	-5.9	-	15.6	0.7	
Insurance companies	2.3	-	17.1	-0.2	
Non-deposit money corporations	2.4	-	11.3	0.2	
Business consultants & pure holding companies	1.6	-	9.0	2.5	

#### Software Investment

year-to-year % change

Financial	institutions	1.0	-	25.6	3.3
Baı	nks	1.8	-	37.9	9.6
Fin	ancial institutions for cooperative organizations	10.1	-	94.4	-2.4
Fin	ancial products transaction dealers	-3.7	-	25.3	4.2
Ins	urance companies	-0.9	-	18.2	0.0
No	n-deposit money corporations	11.0	-	18.0	2.0
Business	consultants & pure holding companies	8.8	-	22.4	4.5

Land Purchasing Expenses

year-to-year % change

Financial institutions	-48.9	-	91.4	27.9
Banks	102.5	-	-60.5	5.2
Financial institutions for cooperative organizations	-84.1	-	-76.4	418.2
Financial products transaction dealers	-45.4	-	-93.5	0.0
Insurance companies	-37.7	-	196.3	27.7
Non-deposit money corporations	-70.3	-	-100.0	NA
Business consultants & pure holding companies	50.5	-	-14.4	74.1

R&D Investment

year-to-year % change

Financial institutions	17.4	-	-2.2	1.4
Banks	NA	-	NA	NA
Financial institutions for cooperative organizations	NA	-	NA	NA
Financial products transaction dealers	-100.0	-	NA	NA
Insurance companies	12.9	-	1.9	1.9
Non-deposit money corporations	234.3	-	-67.2	-17.0
Business consultants & pure holding companies	13.3	-	-0.3	-0.2

## III. Overseas Business Activities

Number of Sample Enterprises

	Enterprises	Response rate
Manufacturing	396	97.7%
Basic materials	143	98.6%
Processing	253	97.2%
Nonmanufacturing	187	88.2%
All industries	583	94.7%

Responding Period: August 29 to September 30

## 1. Sales and Current Profits

Consolidated Sales year-to-year % change

Consolidated Sales year-to-year % chang				
		FY 2021	FY 2022	
			(Forecast)	
	Manufacturing	21.4	8.5	
	Basic materials	25.0	7.6	
Overseas Sales	Processing	20.3	8.7	
	Nonmanufacturing	26.8	9.1	
	All industries	22.7	8.6	
	Manufacturing	7.1	16.1	
	Basic materials	16.8	21.9	
Domestic Sales	Processing	1.9	12.2	
	Nonmanufacturing	7.7	6.5	
	All industries	7.4	10.5	
	Manufacturing	14.4	11.7	
	Basic materials	20.1	15.6	
Total Sales	Processing	12.1	10.0	
	Nonmanufacturing	11.4	7.1	
	All industries	13.1	9.7	
	Manufacturing	57.19	55.53	
Share of Overseas	Basic materials	43.75	40.72	
Sales in Total Sales	Processing	63.05	62.32	
	Nonmanufacturing	24.40	24.85	
	All industries	42.65	42.25	

Consolidated Current Profits

year-to-year % change

		, , ,
	FY 2021	FY 2022
		(Forecast)
Manufacturing	53.7	-0.4
Basic materials	81.6	-5.3
Processing	43.3	1.9
Nonmanufacturing	88.9	6.6
All industries	65.7	2.3

<Ref.> Average of predicted exchange rates expected by all industries for overall businesses

		FY 2021	FY 2022
U.S.dollar-yen	June 2022 Survey	111.06	117.15
(Yen/U.S.dollar)	Sept. 2022 Survey	-	122.98
Euro-yen	June 2022 Survey	129.56	130.67
(Yen/Euro)	Sept. 2022 Survey	-	133.23

## 2. Fixed Investment

Consolidated Fixed Investment

year-to-year % change

		FY 2021	FY 2022
			(Forecast)
	Manufacturing	9.2	21.8
Overseas Fixed	Basic materials	4.4	23.5
Investment	Processing	11.1	21.3
	Nonmanufacturing	29.1	10.1
	All industries	14.7	17.7
	Manufacturing	4.3	25.8
Domestic Fixed	Basic materials	1.7	24.5
Investment	Processing	6.0	26.6
	Nonmanufacturing	-6.3	14.9
	All industries	-2.3	19.3
	Manufacturing	6.1	24.3
Total Fixed	Basic materials	2.5	24.2
Investment	Processing	8.1	24.4
	Nonmanufacturing	-2.2	14.1
	All industries	1.5	18.8
	Manufacturing	37.64	36.89
Share of Overseas Fixed	Basic materials	28.86	28.70
Investment in Total	Processing	42.07	41.02
Fixed Investment	Nonmanufacturing	17.99	17.37
	All industries	27.12	26.85

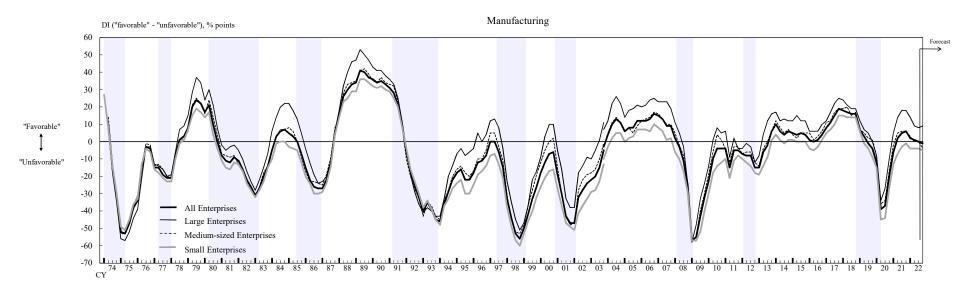
Notes: 1. 583 sample enterprises include 523 of overlapping sample enterprises with the " I . All Enterprises" and 52 of overlapping sample enterprises with " II . Financial institutions, Business consultants & pure holding companies."

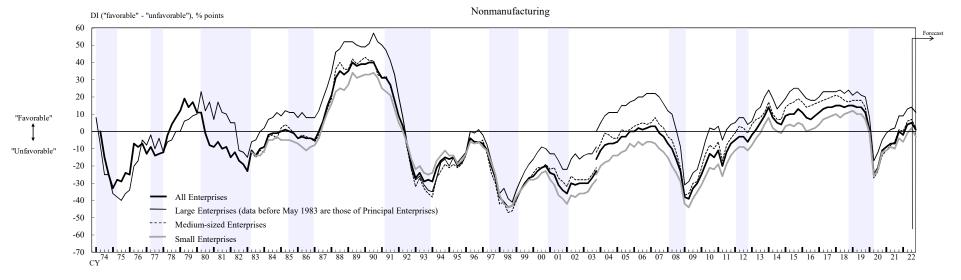
2. Response rate = The number of enterprises that responded to the question on total sales / the number of sample enterprises \* 100

## (Reference Charts)

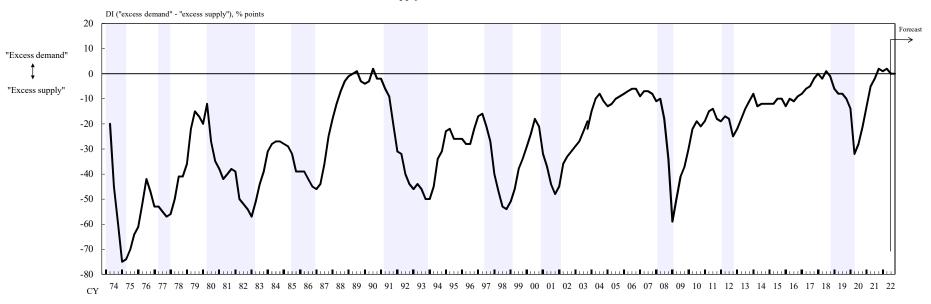
- Notes: 1. Shaded areas indicate periods of recession (according to the Cabinet Office).
  - 2. There is a discontinuity between the figures up to the December 2003 survey and those from the March 2004 survey (as for the December 2003 survey, the results of preliminary survey based on "Capital" are also shown).

## [Business Conditions]

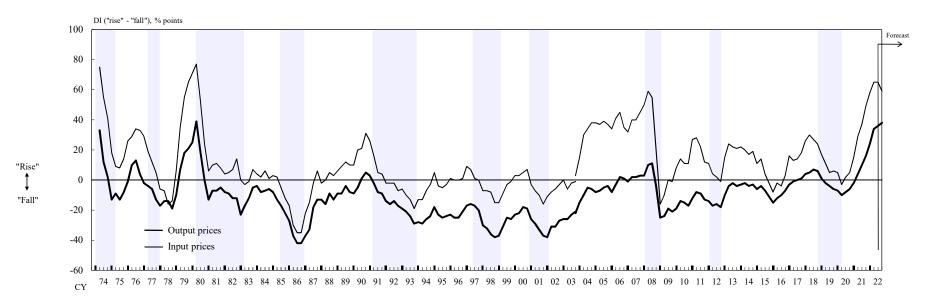




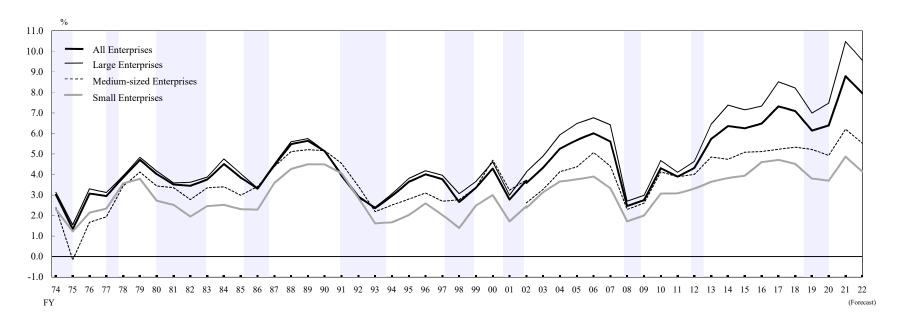
## Domestic Supply and Demand Conditions for Products and Services



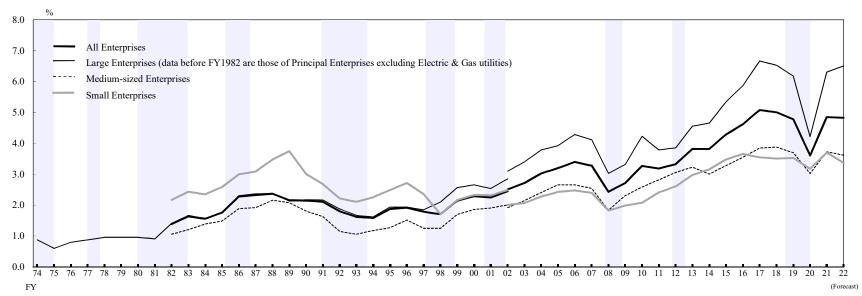
## Prices



# Manufacturing



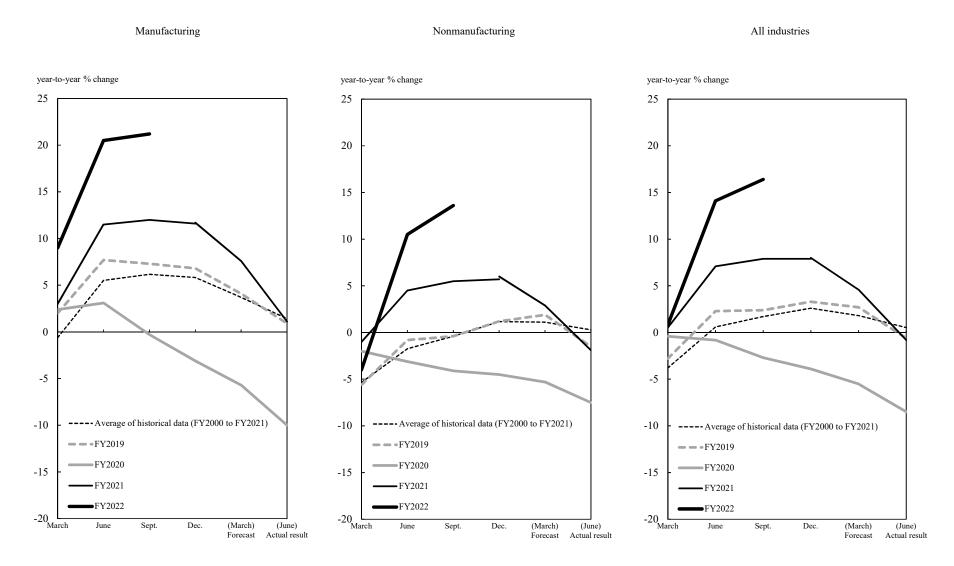
# Nonmanufacturing



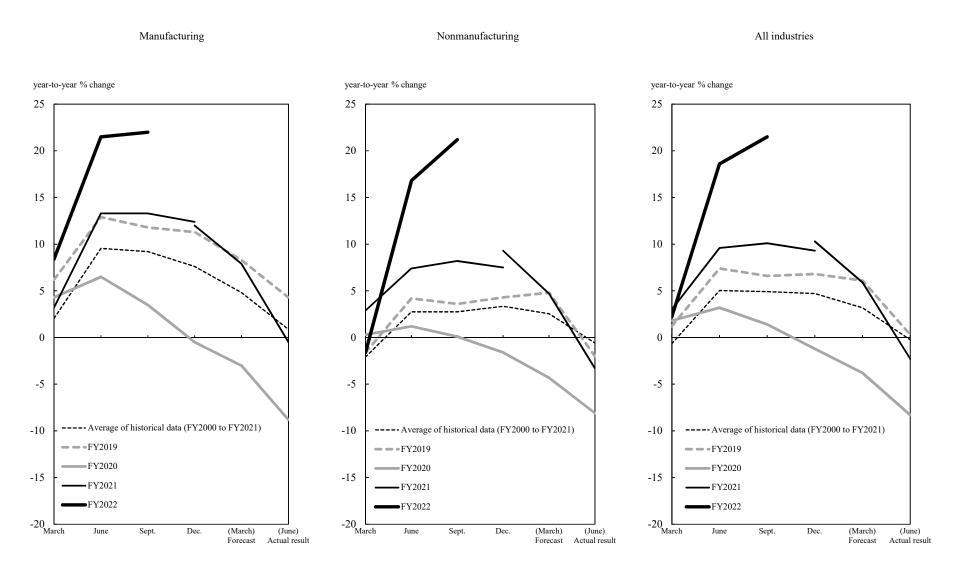
2. There is a discontinuity in the data in December 2021 due to the regular revision of the sample enterprises.

3. Excludes software and R&D investment.

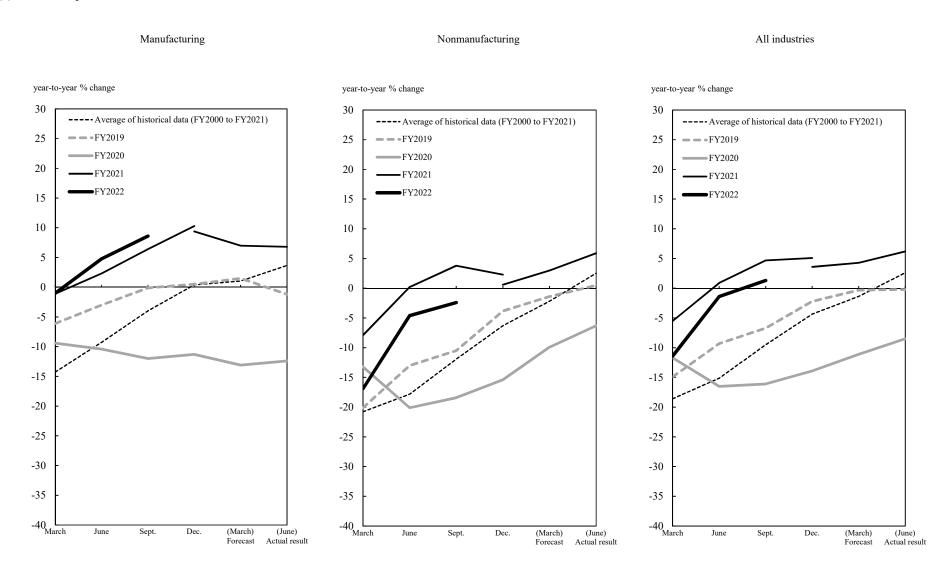
## (1) All Enterprises



# (2) Large Enterprises

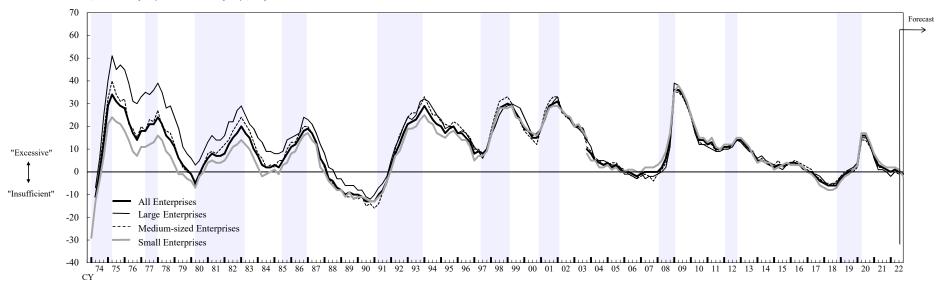


# (3) Small Enterprises



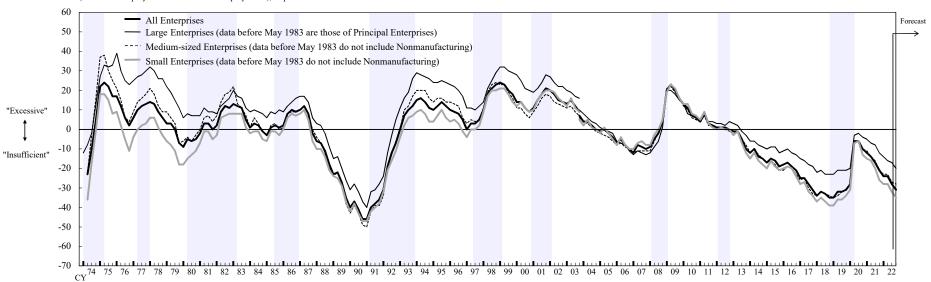
## [Production Capacity (Manufacturing)]

DI ("excessive capacity" - "insufficient capacity"), % points

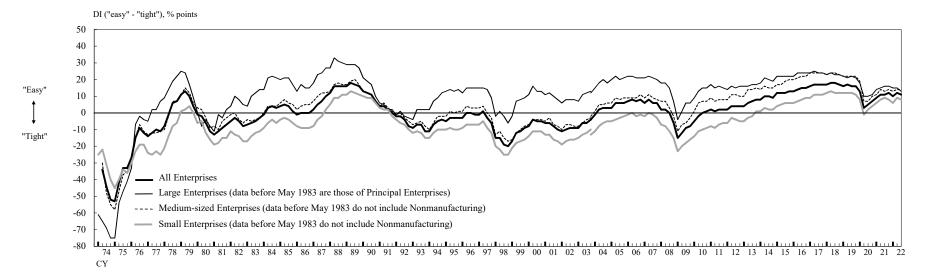


# [Employment Conditions (All industries)]





#### **Financial Position**



# Lending Attitude of Financial institutions

