

Tankan Summary (March 2019)

180th Short-Term Economic Survey of Enterprises in Japan

(Appendix 2)

Not to be released before

Number of Sample Enterprises

	Manufacturing	Nonmanufacturing	Total	Response rate
All Enterprises				
Large Enterprises				
Medium-sized Enterprises				
Small Enterprises				
Financial institutions				

Responding Period: to

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

(yen per US dollar)

Research and Statistics Department
Bank of Japan

	FY 2018		FY 2019	
	1H	2H	1H	2H
Dec. 2018 Survey				
March 2019 Survey				

1. Business Conditions

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

	Large Enterprises					Medium-sized Enterprises					Small Enterprises								
	Dec. 2018 Survey		March 2019 Survey			Dec. 2018 Survey		March 2019 Survey			Dec. 2018 Survey		March 2019 Survey						
	Actual result	Forecast	Actual result	Changes	Forecast	Changes	Actual result	Forecast	Actual result	Changes	Forecast	Changes	Actual result	Forecast	Actual result	Changes	Forecast	Changes	
Manufacturing																			
Textiles																			
Lumber & Wood products																			
Pulp & Paper																			
Chemicals																			
Petroleum & Coal products																			
Ceramics, Stone & Clay																			
Iron & Steel																			
Nonferrous metals																			
Food & Beverages																			
Processed metals																			
General-purpose machinery																			
Production machinery																			
Business oriented machinery																			
Electrical machinery																			
Shipbuilding & Heavy machinery, etc.																			
Motor vehicles																			
Nonmanufacturing																			
Construction																			
Real estate																			
Goods rental & Leasing																			
Wholesaling																			
Retailing																			
Transport & Postal activities																			
Communications																			
Information services																			
Electric & Gas utilities																			
Services for businesses																			
Services for individuals																			
Accommodations, Eating & Drinking services																			
All industries																			
	All Enterprises																		
Manufacturing																			
Nonmanufacturing																			
All industries																			

- 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)

	Dec. 2018 Survey			March 2019 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									
1. Favorable									
2. Not so favorable									
3. Unfavorable									
Nonmanufacturing									
1. Favorable									
2. Not so favorable									
3. Unfavorable									

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

2. Supply and Demand Conditions, Inventories, and Prices

		Large Enterprises (% points)					
		Dec. 2018 Survey		March 2019 Survey			
		Actual result	Forecast	Actual result	Changes	Forecast	Changes
Domestic Supply & Demand Conditions for Products and Services: Diffusion index of "Excess demand" minus "Excess supply"	Manufacturing Basic materials Processing Nonmanufacturing						
Overseas Supply & Demand Conditions for Products: Diffusion index of "Excess demand" minus "Excess supply"	Manufacturing Basic materials Processing						
Inventory Level of Finished Goods & Merchandise: Diffusion index of "Excessive or somewhat excessive" minus "Insufficient or somewhat insufficient"	Manufacturing Basic materials Processing						
Wholesalers' Inventory Level: Diffusion index of "Excessive or somewhat excessive" minus "Insufficient or somewhat insufficient"	Manufacturing Basic materials Processing						
Change in Output Prices: Diffusion index of "Rise" minus "Fall"	Manufacturing Basic materials Processing Nonmanufacturing						
Change in Input Prices: Diffusion index of "Rise" minus "Fall"	Manufacturing Basic materials Processing Nonmanufacturing						

		Small Enterprises (% points)					
		Dec. 2018 Survey		March 2019 Survey			
		Actual result	Forecast	Actual result	Changes	Forecast	Changes
Domestic Supply & Demand Conditions for Products and Services: Diffusion index of "Excess demand" minus "Excess supply"	Manufacturing Basic materials Processing Nonmanufacturing						
Overseas Supply & Demand Conditions for Products: Diffusion index of "Excess demand" minus "Excess supply"	Manufacturing Basic materials Processing						
Inventory Level of Finished Goods & Merchandise: Diffusion index of "Excessive or somewhat excessive" minus "Insufficient or somewhat insufficient"	Manufacturing Basic materials Processing						
Wholesalers' Inventory Level: Diffusion index of "Excessive or somewhat excessive" minus "Insufficient or somewhat insufficient"	Manufacturing Basic materials Processing						
Change in Output Prices: Diffusion index of "Rise" minus "Fall"	Manufacturing Basic materials Processing Nonmanufacturing						
Change in Input Prices: Diffusion index of "Rise" minus "Fall"	Manufacturing Basic materials Processing Nonmanufacturing						

3. Sales and Current Profits

Sales (Year-to-year % change)

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Domestic Sales				
	Exports				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

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

(Year-to-year % change)

1H FY2018	2H FY2018		1H FY2019		2H FY2019	
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate

Current Profits (Year-to-year % change)

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Basic materials				
	Processing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

(Year-to-year % change)

1H FY2018	2H FY2018		1H FY2019		2H FY2019	
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate

3. Sales and Current Profits (Continued)

Ratio of Current Profit to Sales (% , % points)

		FY2018		FY2019	
		(Forecast)	Changes	(Forecast)	Changes
Large Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

(% , % points)

1H FY2018	2H FY2018		1H FY2019		2H FY2019	
	(Forecast)	Changes	(Forecast)	Changes	(Forecast)	Changes

Net Income (Year-to-year % change)

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Basic materials				
	Processing				
Medium-sized Enterprises	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

(Year-to-year % change)

1H FY2018	2H FY2018		1H FY2019		2H FY2019	
	(Forecast)	Revision rate	(Forecast)	Revision rate	(Forecast)	Revision rate

4. Fixed Investment, etc.

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

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

* Excludes software and R&D investment.

Software Investment (Year-to-year % change)

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

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

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

R&D Investment (Year-to-year % change)

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

Software, R&D, and Fixed Investment excluding Land

Purchasing Expenses (Year-to-year % change)

		FY2018		FY2019	
		(Forecast)	Revision rate	(Forecast)	Revision rate
Large Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
Small Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				
All Enterprises	Manufacturing				
	Nonmanufacturing				
	All industries				

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

		Dec. 2018 Survey		March 2019 Survey			
		Actual result	Forecast	Actual result	Changes	Forecast	Changes
Large Enterprises	Manufacturing						
	Nonmanufacturing						
	All industries						
Medium-sized Enterprises	Manufacturing						
	Nonmanufacturing						
	All industries						
Small Enterprises	Manufacturing						
	Nonmanufacturing						
	All industries						
All Enterprises	Manufacturing						
	Nonmanufacturing						
	All industries						

5. Fixed Investment of Financial institutions

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

	FY2018		FY2019	
	(Forecast)	Revision rate	(Forecast)	Revision rate
Financial institutions				
Banks				
Financial institutions for cooperative organizations				
Financial products transaction dealers				
Insurance companies				
Non-deposit money corporations				
(Memo) All industries including Financial institutions				
Nonmanufacturing including Financial institutions				

* Excludes software and R&D investment.

Software Investment of Financial institutions (Year-to-year % change)

Financial institutions				
Banks				
Financial institutions for cooperative organizations				
Financial products transaction dealers				
Insurance companies				
Non-deposit money corporations				
(Memo) All industries including Financial institutions				
Nonmanufacturing including Financial institutions				

Land Purchasing Expenses of Financial institutions (Year-to-year % change)

Financial institutions				
Banks				
Financial institutions for cooperative organizations				
Financial products transaction dealers				
Insurance companies				
Non-deposit money corporations				
(Memo) All industries including Financial institutions				
Nonmanufacturing including Financial institutions				

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

Financial institutions				
Banks				
Financial institutions for cooperative organizations				
Financial products transaction dealers				
Insurance companies				
Non-deposit money corporations				
(Memo) All industries including Financial institutions				
Nonmanufacturing including Financial institutions				

6. Employment

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

		Dec. 2018 Survey		March 2019 Survey	
		Actual result	Forecast	Actual result	Forecast
				Changes	Changes
Large Enterprises	Manufacturing				
	Nonmanufacturing				
All industries					
Medium-sized Enterprises	Manufacturing				
	Nonmanufacturing				
All industries					
Small Enterprises	Manufacturing				
	Nonmanufacturing				
All industries					
All Enterprises	Manufacturing				
	Nonmanufacturing				
All industries					

Number of New Graduates Hired (All industries)

(Surveyed only in June and December)

(Year-to-year % change)

	FY2017		FY2018		FY2019	
		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						

7. Corporate Finance

Financial Position (All industries)

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

	Dec. 2018 Survey		March 2019 Survey	
	Actual result	Forecast	Actual result	Changes
Large Enterprises		/		
Medium-sized Enterprises				
Small Enterprises				
All Enterprises				
Manufacturing				
Nonmanufacturing				

Lending Attitude of Financial institutions (All industries)

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

	Dec. 2018 Survey		March 2019 Survey	
	Actual result	Forecast	Actual result	Changes
Large Enterprises		/		
Medium-sized Enterprises				
Small Enterprises				
All Enterprises				
Manufacturing				
Nonmanufacturing				

Change in Interest Rate on Loans (All industries)

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

	Dec. 2018 Survey		March 2019 Survey			
	Actual result	Forecast	Actual result	Changes	Forecast	Changes
Large Enterprises						
Medium-sized Enterprises						
Small Enterprises						
All Enterprises						
Manufacturing						
Nonmanufacturing						

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

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

	Dec. 2018 Survey		March 2019 Survey	
	Actual result	Forecast	Actual result	Changes
Large Enterprises				

8. Business Conditions of Financial institutions

Business Conditions

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

	Dec. 2018 Survey		March 2019 Survey		
	Actual result	Forecast	Actual result	Changes	Forecast
Banks					
Financial institutions for cooperative organizations					
Financial products transaction dealers					
Insurance companies					
Non-deposit money corporations					
Financial institutions					

Production Capacity

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

	Dec. 2018 Survey		March 2019 Survey		
	Actual result	Forecast	Actual result	Changes	Forecast
Banks					
Financial institutions for cooperative organizations					
Financial products transaction dealers					
Insurance companies					
Non-deposit money corporations					
Financial institutions					

Employment Conditions

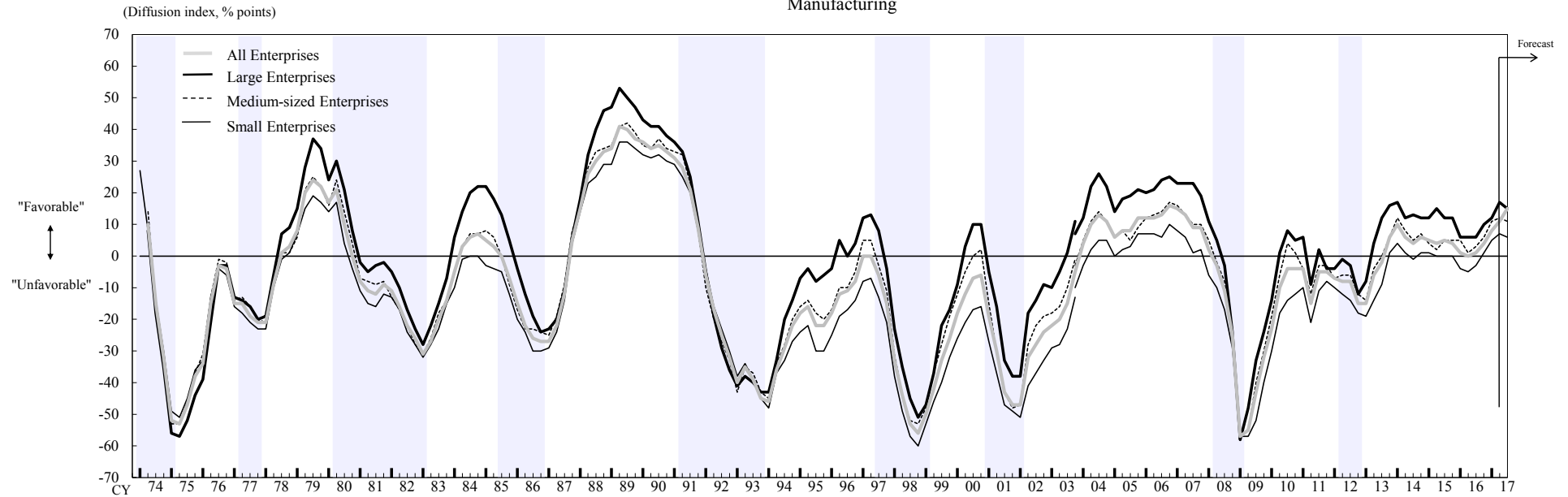
(Diffusion index of "Excessive employment" minus "Insufficient employment," % points)

	Dec. 2018 Survey		March 2019 Survey		
	Actual result	Forecast	Actual result	Changes	Forecast
Banks					
Financial institutions for cooperative organizations					
Financial products transaction dealers					
Insurance companies					
Non-deposit money corporations					
Financial institutions					

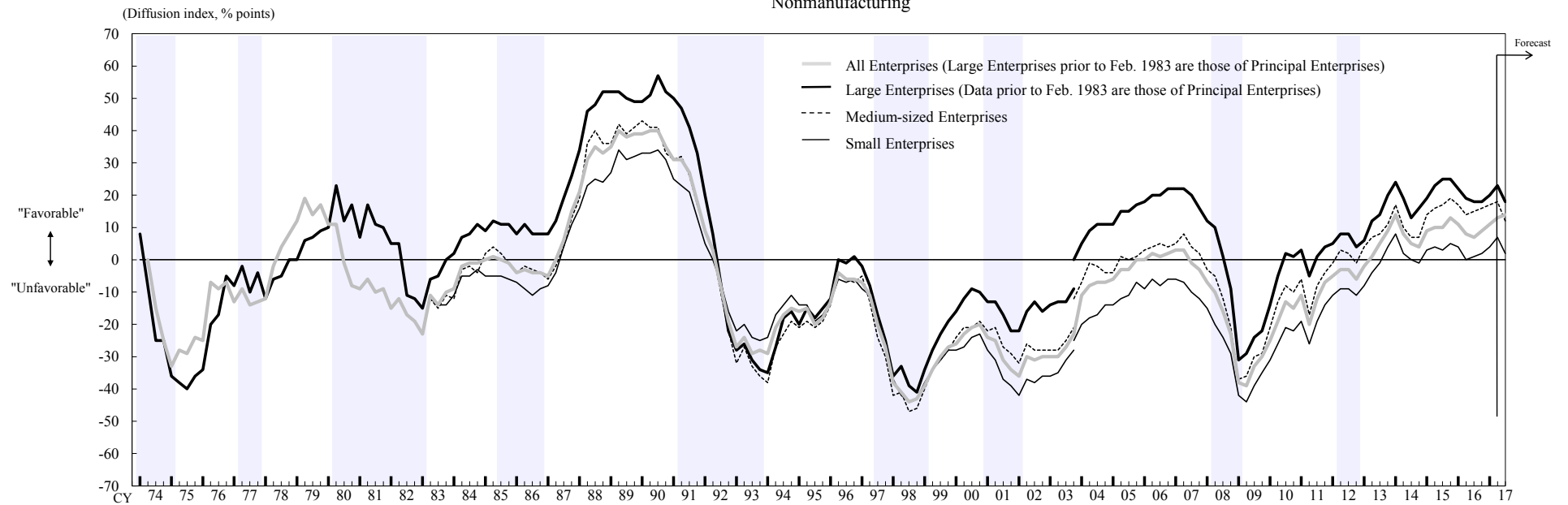
- Notes: 1. Shaded areas indicate periods of recession (according to the Cabinet Office).
- 2. There is a discontinuity between the figures up to the December 2003 survey and those from the March 2004 survey (as for the December 2003 survey, the results of preliminary survey based on "Capital" are also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

[Business Conditions]

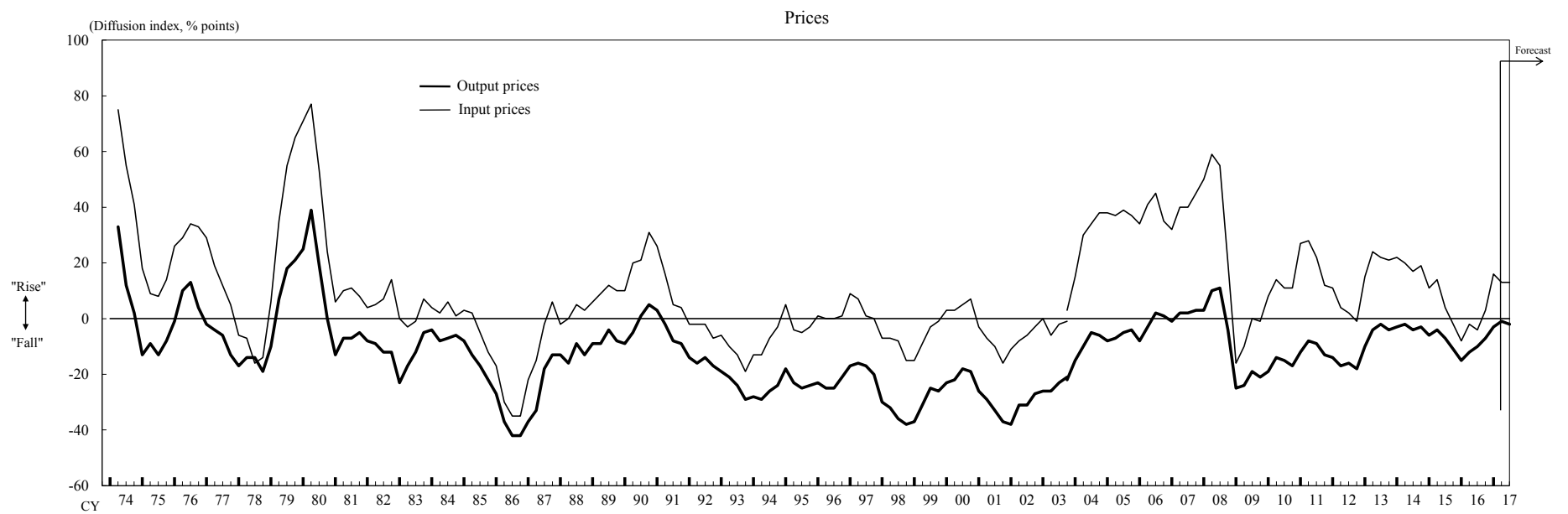
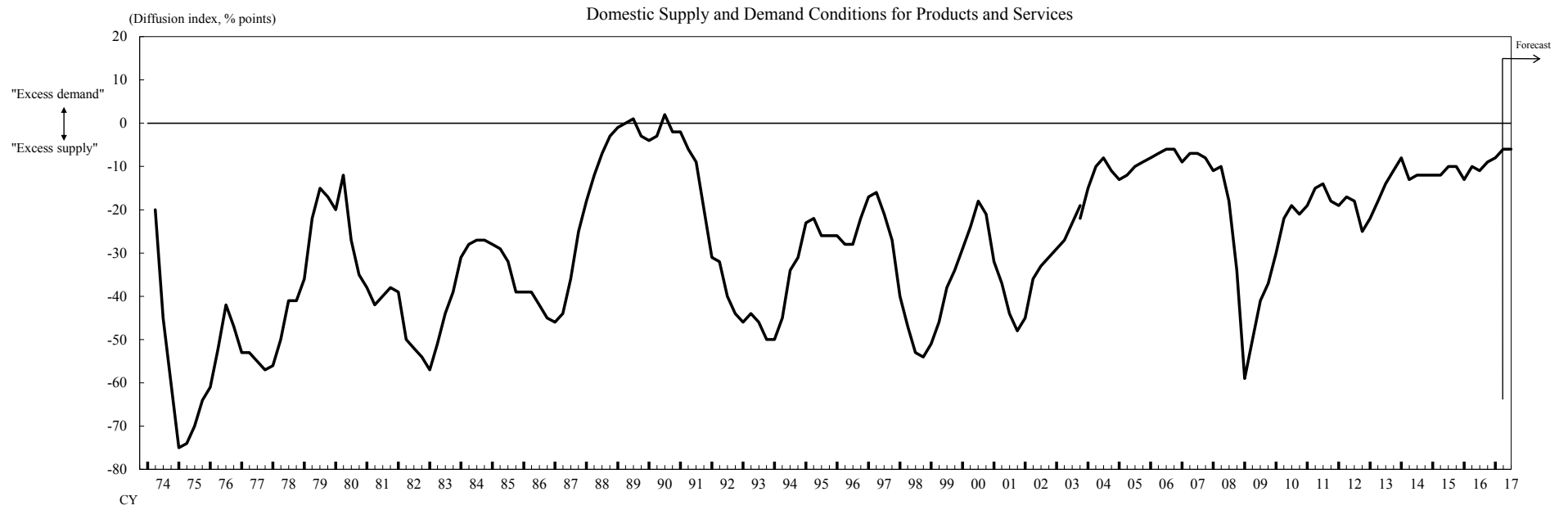
Manufacturing



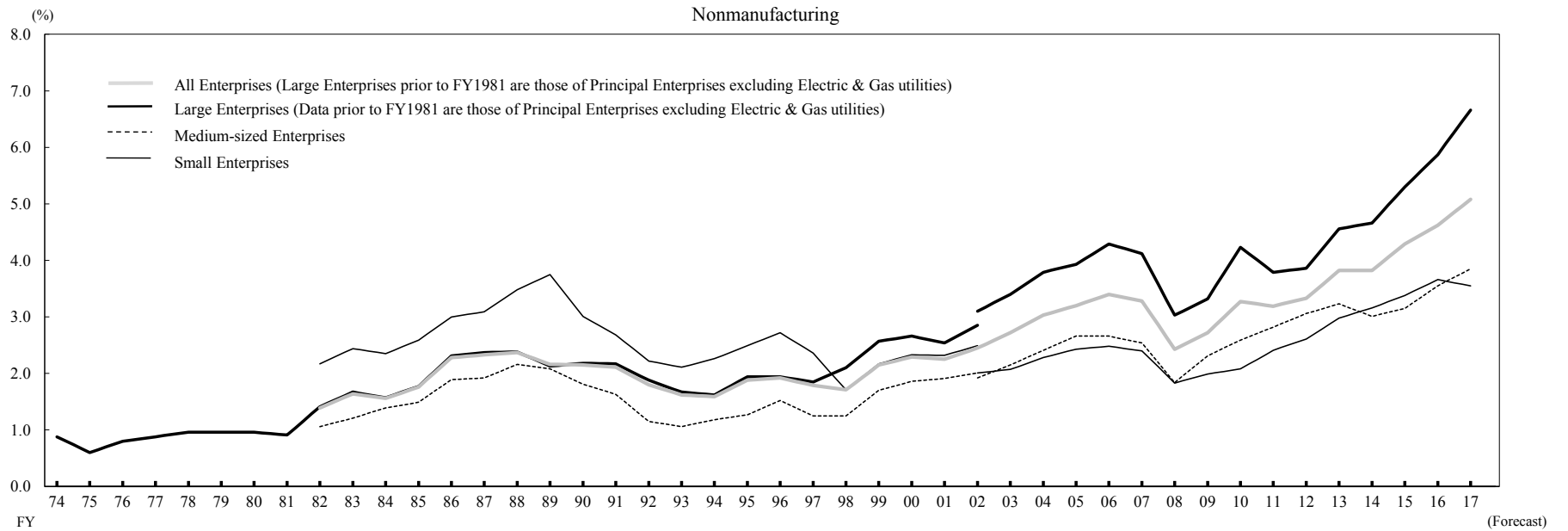
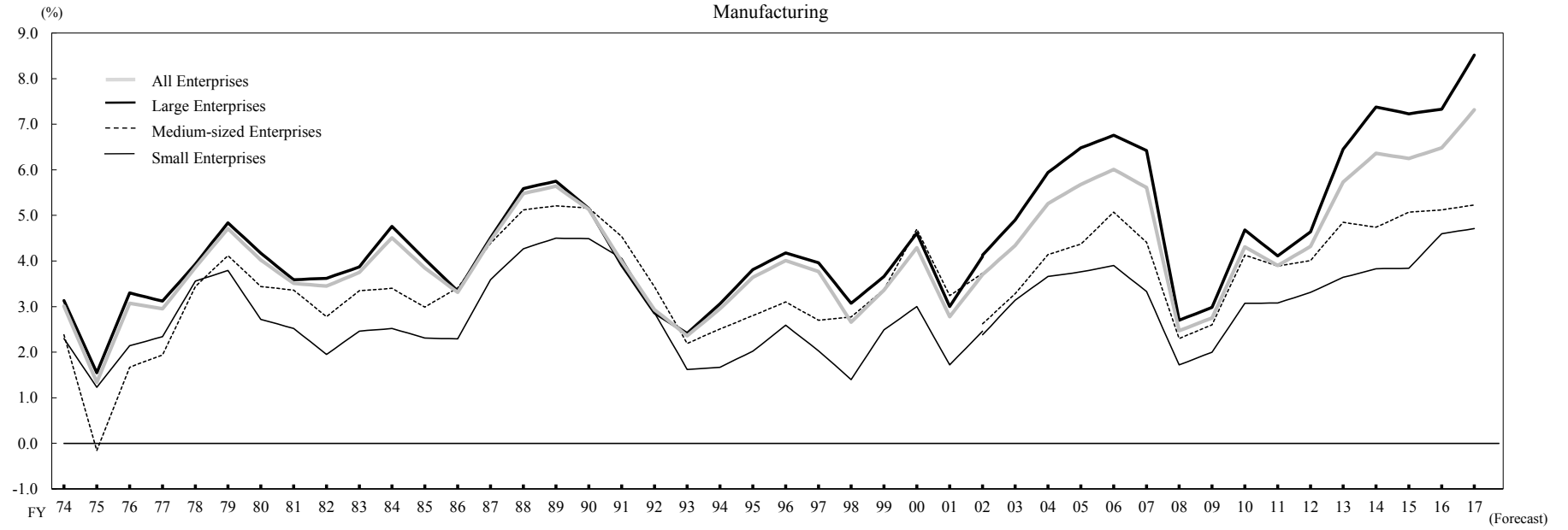
Nonmanufacturing



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



[Ratio of Current Profit to Sales]



[Developments of Fixed Investment including Land Purchasing Expenses]

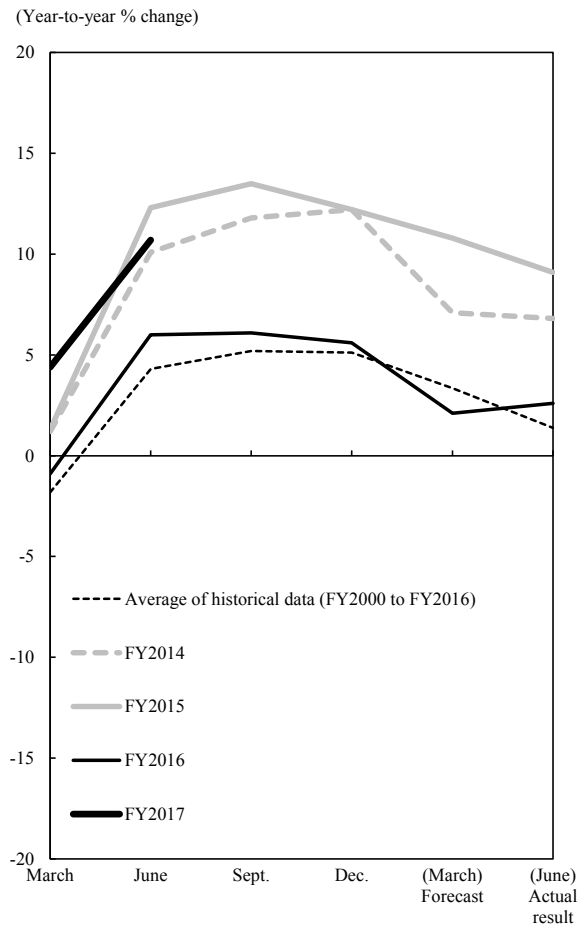
Notes: 1. The graphs indicate the revision pattern of fixed investment. The horizontal axis represents the point of time when the survey is conducted for each fiscal year. Namely, the first survey for each year (March survey) is on the left, and the last survey (June survey of the following year; actual 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 2014 due to the regular revision of the sample enterprises.

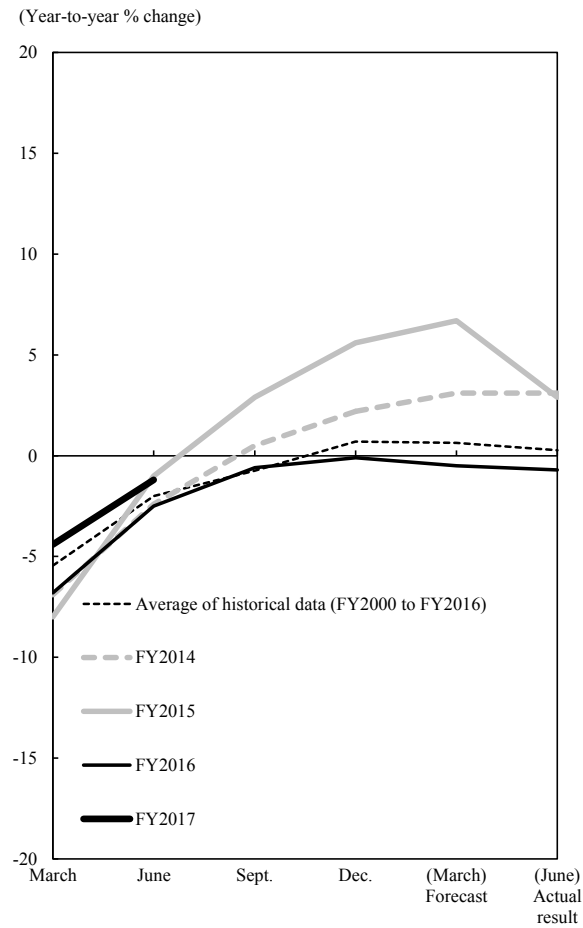
3. Excludes software and R&D investment.

(1) All Enterprises

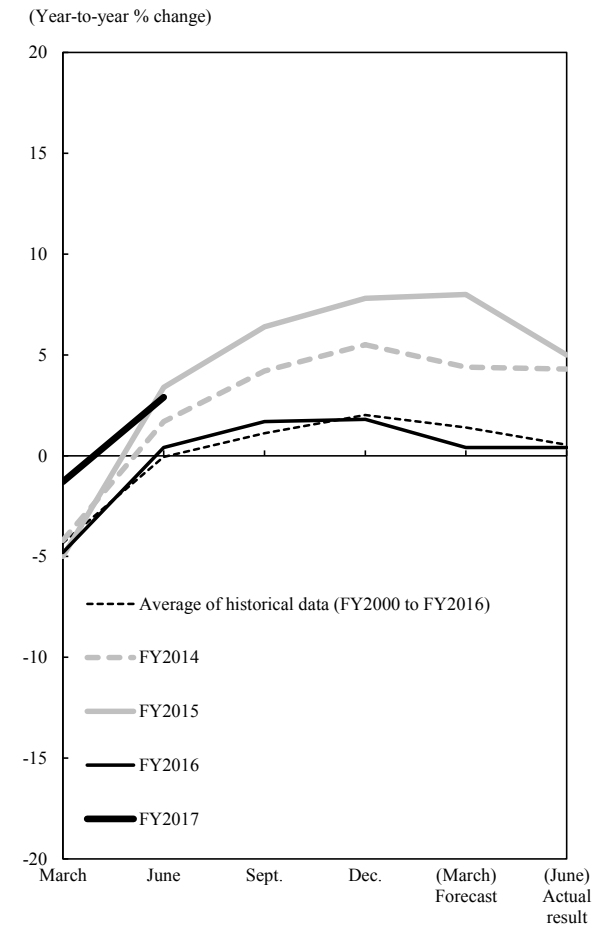
Manufacturing



Nonmanufacturing

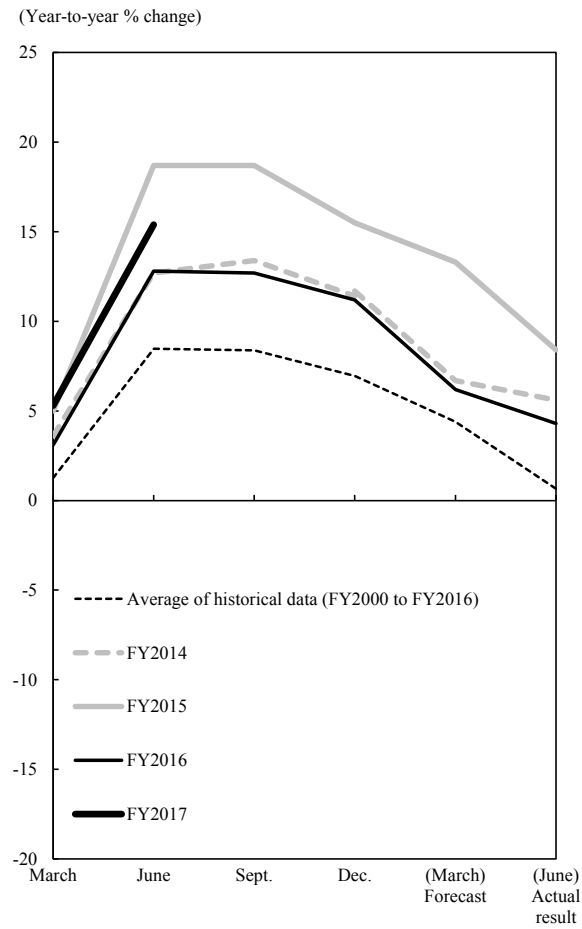


All industries

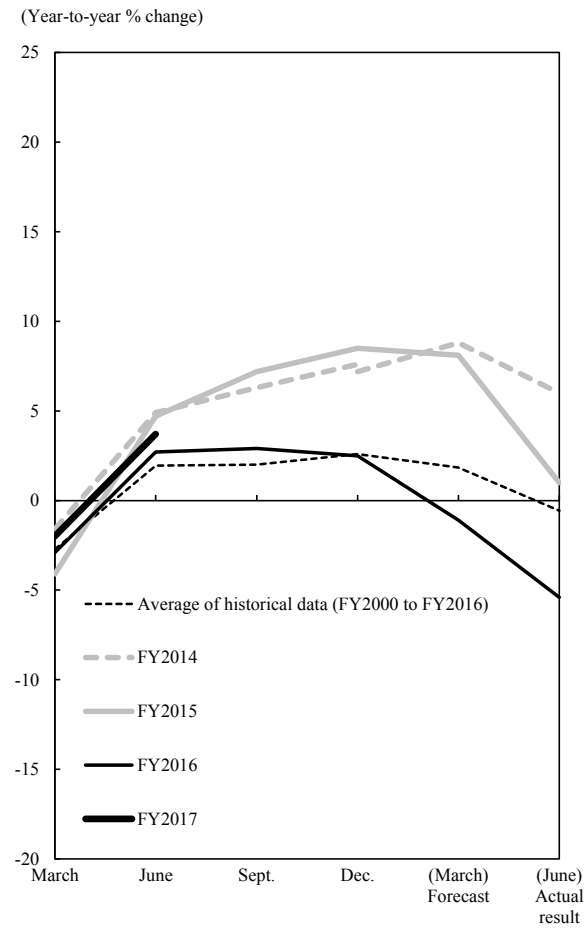


(2) Large Enterprises

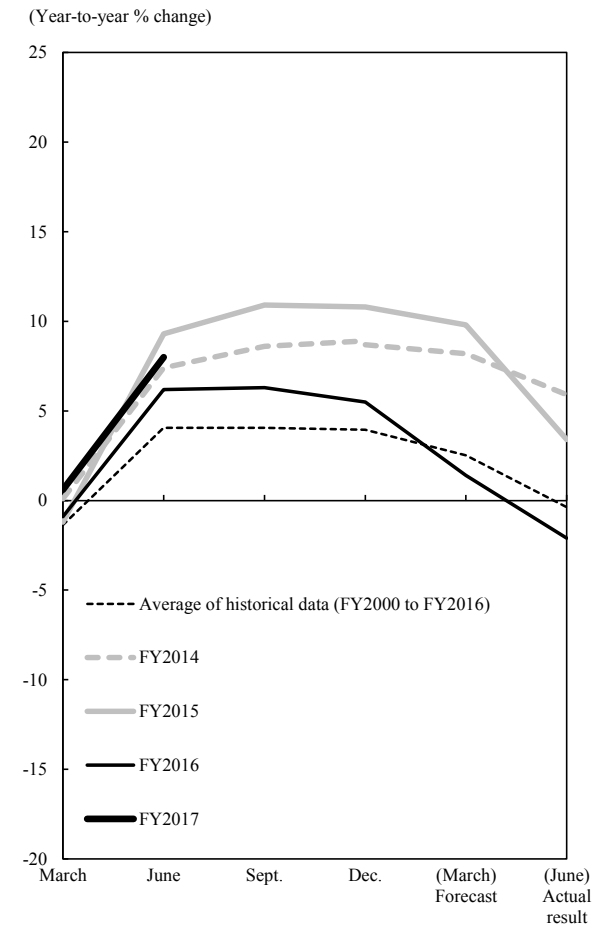
Manufacturing



Nonmanufacturing

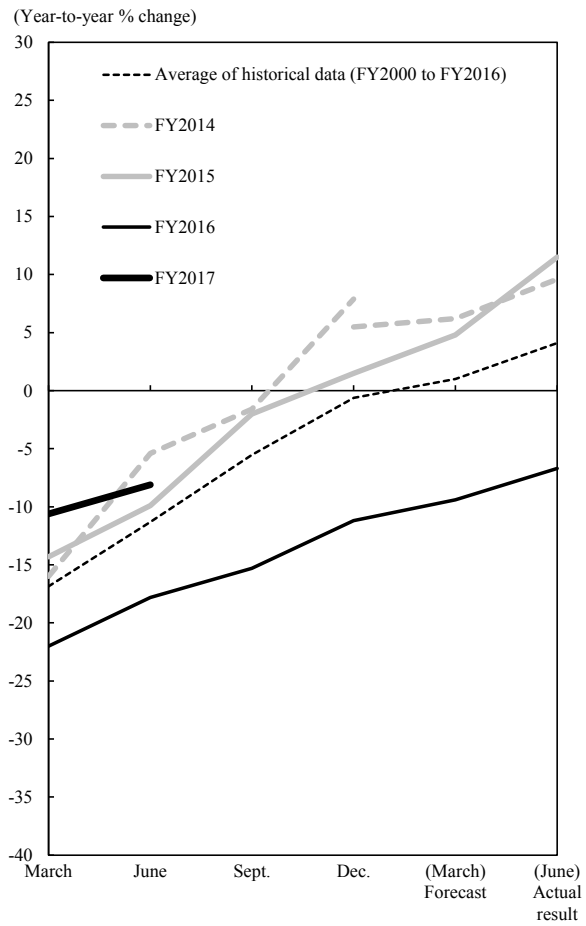


All industries

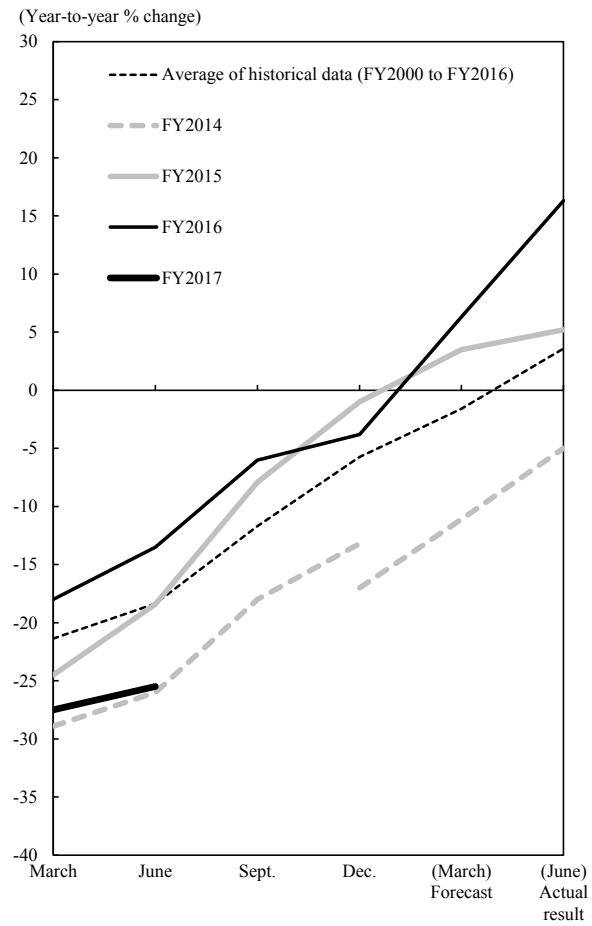


(3) Small Enterprises

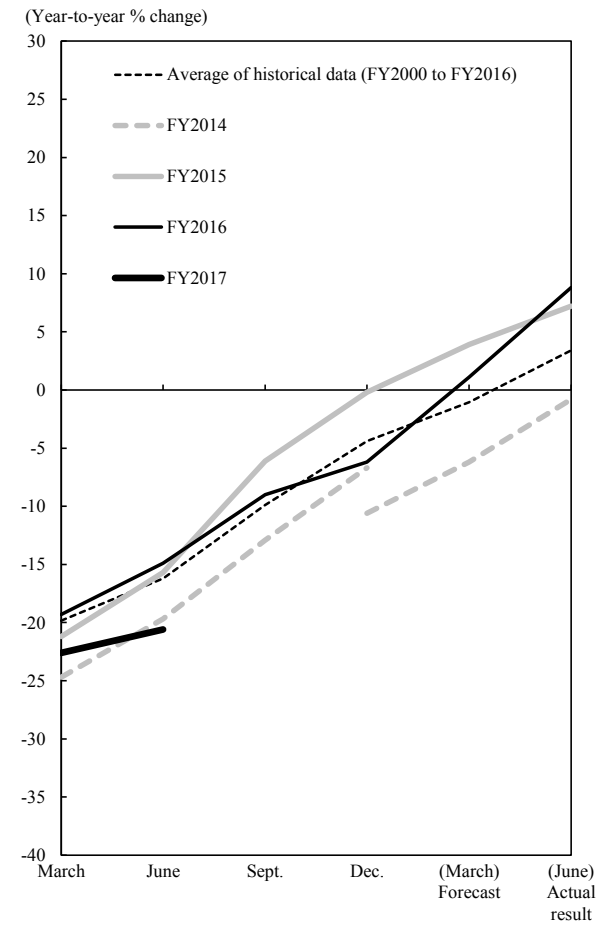
Manufacturing



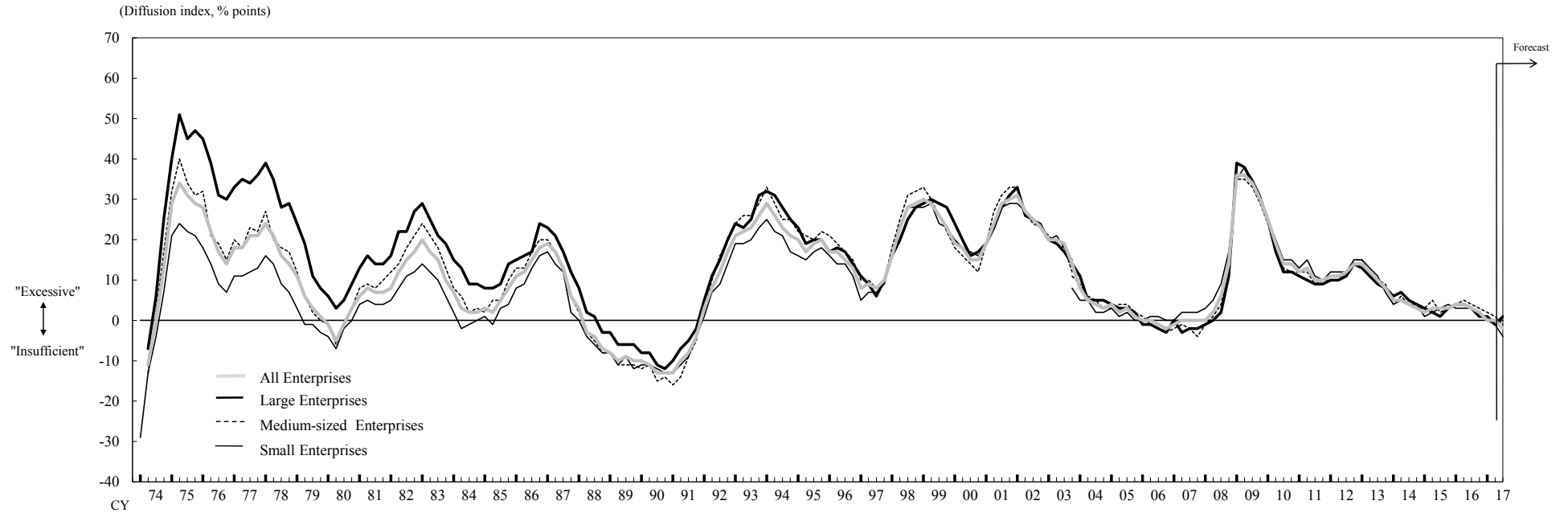
Nonmanufacturing



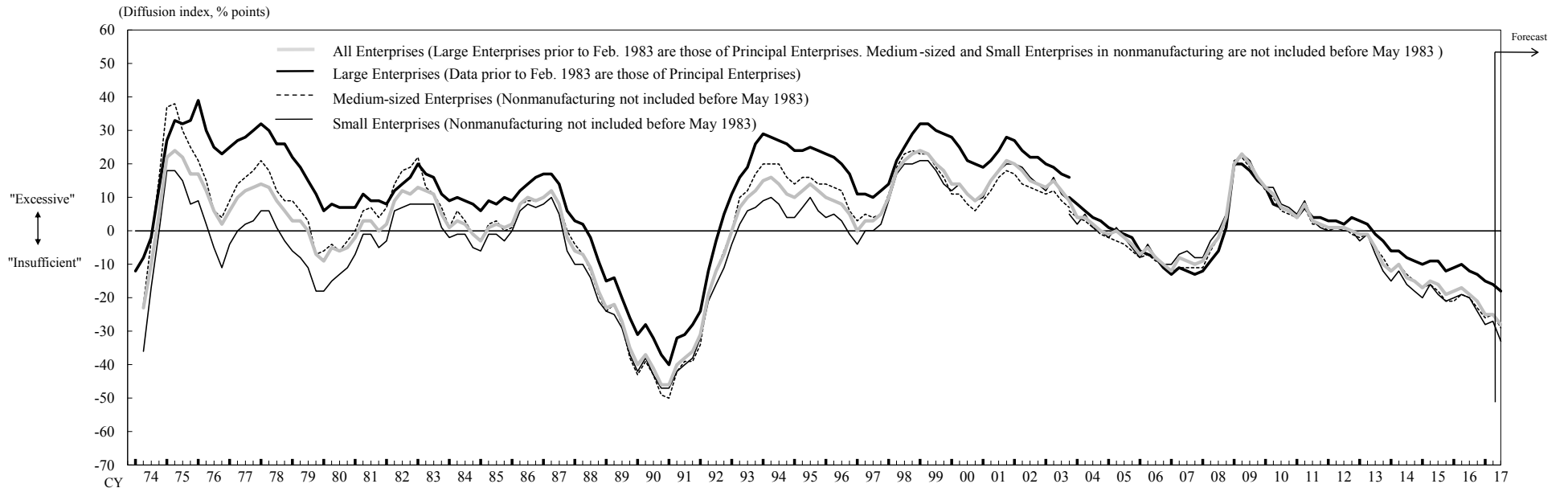
All industries



[Production Capacity (Manufacturing)]



[Employment Conditions (All industries)]



[Corporate Finance (All industries)]

