Tankan Summary (September 2019)

182nd Short-Term Economic Survey of Enterprises in Japan

| Not to be released | l before 8:50 a.m. |
|--------------------|--------------------|
| on Tuesday, Octo | ber 1, 2019 |

October 1, 2019 Research and Statistics Department

| (ven per | US dollar) | Bank of Japan |
|-----------|------------|----------------|
| () en per | ob aomai) | Danne or vapan |

| | Manufacturing | Nonmanufacturing | Total | Response rate |
|--------------------------|---------------|------------------|-------|---------------|
| All Enterprises | 4,004 | 5,715 | 9,719 | 99.5% |
| Large Enterprises | 1,000 | 910 | 1,910 | 99.6% |
| Medium-sized Enterprises | 1,037 | 1,683 | 2,720 | 99.6% |
| Small Enterprises | 1,967 | 3,122 | 5,089 | 99.4% |
| Financial institutions | - | - | 207 | 99.09 |

| | | | | | (yen p | ei US uonai) |
|-------------------|---------|--------|--------|---------|--------|--------------|
| | FY 2018 | | | FY 2019 | | |
| | | 1H | 2H | | 1H | 2H |
| June 2019 Survey | 110.33 | 109.64 | 110.98 | 109.35 | 109.36 | 109.34 |
| Sept. 2019 Survey | - | - | - | 108.68 | 108.86 | 108.50 |

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

Responding Period: August 27 to September 30

1. Business Conditions

(Diffusion index of "Favorable" minus "Unfavorable," % points) Large Enterprises Medium-sized Enterprises Small Enterprises June 2019 Survey Sept. 2019 Survey June 2019 Survey Sept. 2019 Survey June 2019 Survey Sept. 2019 Survey Actual result Forecast Changes Changes Changes Changes Changes Changes Manufacturing -1 _C Textiles 11 -14 -18 -14 -27 -32 -26 -34 16 -2 -16 -2 -2 Lumber & Wood products 30 32 17 -12 -14 -10 ſ 19 -15 -1 Pulp & Paper _C -3 -19 -13 -11 -16 _^ 27 13 Chemicals _3 Petroleum & Coal products 12 -30 11 11 Ceramics, Stone & Clay 24 -10 12 13 -15 12 1(Iron & Steel 10 -3 -12 10 -19 -12 _2 Nonferrous metals -18 -12 -11 -16 -10 Food & Beverages Processed metals -11 11 -14 General-purpose machinery 23 24 -13 16 16 12 Production machinery 17 15 -12 -14 11 10 Business oriented machinery 21 13 21 12 Electrical machinery -12 -10 -16 -6 ..-4 Shipbuilding & Heavy machinery, etc. -13 -10 -10 11 - - ' Motor vehicles -3 10 -10 -12 -3 Basic materials -6 -2 -2 Processing -1 _5 -6 -3 23 18 21 15 10 -9 Nonmanufacturing -0 11 15 0 Construction 39 26 41 30 -13 29 17 32 17 -15 22 24 -15 35 29 32 31 18 26 14 -12 16 Real estate 4(14 -5 25 Goods rental & Leasing 23 26 26 29 28 26 19 13 2 19 -7 -7 Wholesaling 17 14 _0 10 10 12 Retailing -1 Transport & Postal activities 10 17 0 20 -25 22 -12 Communications 45 40 15 37 2 3. 14 Information services 35 43 26 35 20 39 22 -17 27 11 31 -8 -1 Electric & Gas utilities 28 12 10 10 2 16 35 21 20 -12 Services for businesses 10 40 29 19 38 4 22 Services for individuals 33 21 2 21 1 10 10 _(17 Accommodations, Eating & Drinking services _0 2 All industries 15 13 12

| | All Enterprises | | | | | | | |
|------------------|-----------------|----|----|----|----|----|--|--|
| Manufacturing | 3 | -1 | -1 | -4 | -4 | -3 | | |
| Nonmanufacturing | 14 | 8 | 14 | 0 | 6 | -8 | | |
| All industries | 10 | 4 | 8 | -2 | 2 | -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.

1. Business Conditions (Continued)

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

| <ref.> Percentage share</ref.> | of the number | of respondent | s choosing eac | h alternativ | e | | | (| %, % points) |
|--------------------------------|----------------------|-----------------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|---------------------------------|----------------------|
| | J | une 2019 Surve | Sept. 2019 Survey | | | | | | |
| | | Actual result | | Actual result | t | | Forecast | | |
| | Large Enterprises | Medium-sized Enterprises | Small Enterprises | Large Enterprises | Medium- sized Enterprises | Small Enterprises | Large Enterprises | Medium- sized Enterprises | Small Enterprises |
| Manufacturing | 7 | 5 | -1 | 5 | 2 | -4 | 2 | -1 | -9 |
| 1. Favorable | 16 | 18 | 19 | 15 | 16 | 17 | 11 | 12 | 12 |
| 2. Not so favorable | 75 | 69 | 61 | 75 | 70 | 62 | 80 | 75 | 67 |
| 3. Unfavorable | 9 | 13 | 20 | 10 | 14 | 21 | 9 | 13 | 21 |
| Nonmanufacturing | 23 | 18 | 10 | 21 | 18 | 10 | 15 | 9 | 1 |
| 1. Favorable | 27 | 25 | 23 | 25 | 25 | 23 | 20 | 17 | 16 |
| 2. Not so favorable | 69 | 68 | 64 | 71 | 68 | 64 | 75 | 75 | 69 |
| 3. Unfavorable | 4 | 7 | 13 | 4 | 7 | 13 | 5 | 8 | 15 |

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

2. Supply and Demand Conditions, Inventories, and Prices

| | | | | | | | (% points) | | | | | | | | (% points) |
|--|------------------|----------|----------|----------|------------|-----------|------------|--|------------------|----------|-------------------|--------|-----------|----------|------------|
| | | | | Large Er | nterprises | | | | | | Small Enterprises | | | | |
| | | June 201 | 9 Survey | | Sept. 20 | 19 Survey | | | | June 201 | 9 Survey | | Sept. 201 | 9 Survey | |
| | | Actual | Forecast | Actual | | Forecast | | | | Actual | Forecast | Actual | | Forecast | |
| | | result | | result | Changes | T | Changes | | | result | | result | Changes | [| Changes |
| Domestic Supply & Demand Conditions for Products | Manufacturing | -8 | -7 | -8 | 0 | -9 | -1 | Domestic Supply & Demand Conditions for Products | Manufacturing | -20 | -21 | -23 | -3 | -24 | -1 |
| and Services: | Basic materials | -7 | -7 | -10 | -3 | -9 | 1 | and Services: | Basic materials | -26 | -27 | -29 | -3 | -30 | -1 |
| Diffusion index of "Excess demand" minus "Excess supply" | Processing | -8 | -8 | -7 | 1 | -8 | -1 | Diffusion index of "Excess demand" minus "Excess supply" | Processing | -15 | -19 | -18 | -3 | -20 | -2 |
| | Nonmanufacturing | -7 | -7 | -5 | 2 | -8 | -3 | | Nonmanufacturing | -12 | -15 | -11 | 1 | -16 | -5 |
| Overseas Supply & Demand Conditions for Products: | Manufacturing | -7 | -6 | -8 | -1 | -9 | -1 | Overseas Supply & Demand Conditions for Products: | Manufacturing | -12 | -13 | -16 | -4 | -17 | -1 |
| Diffusion index of "Excess demand" minus "Excess supply" | Basic materials | -6 | -7 | -9 | -3 | -7 | 2 | Diffusion index of "Excess demand" minus "Excess supply" | Basic materials | -18 | -17 | -23 | -5 | -23 | 0 |
| | Processing | -7 | -6 | -9 | -2 | -9 | 0 | | Processing | -9 | -10 | -13 | -4 | -14 | -1 |
| | | | | | | | | | | | | | | | |
| Inventory Level of Finished Goods & Merchandise: | Manufacturing | 11 | | 12 | 1 | | | Inventory Level of Finished Goods & Merchandise: | Manufacturing | 15 | | 17 | 2 | | |
| Diffusion index of "Excessive or somewhat excessive" | Basic materials | 12 | | 14 | 2 | | | Diffusion index of "Excessive or somewhat excessive" | Basic materials | 17 | | 18 | 1 | | |
| minus "Insufficient or somewhat insufficient" | Processing | 10 | | 12 | 2 | | | minus "Insufficient or somewhat insufficient" | Processing | 13 | | 17 | 4 | | / |
| Wholesalers' Inventory Level: | Manufacturing | 10 | | 12 | 2 | | | Wholesalers' Inventory Level: | Manufacturing | 17 | | 18 | 1 | | |
| Diffusion index of "Excessive or somewhat excessive" | Basic materials | 12 | | 13 | 1 | | | Diffusion index of "Excessive or somewhat excessive" | Basic materials | 22 | | 24 | 2 | | |
| minus "Insufficient or somewhat insufficient" | Processing | 9 | | 11 | 2 | | | minus "Insufficient or somewhat insufficient" | Processing | 14 | | 14 | 0 | | |
| | | | | | - | | | | | | | | | | |
| | Manufacturing | -2 | -4 | -4 | -2 | -5 | -1 | | Manufacturing | 1 | 0 | -2 | -3 | -2 | 0 |
| Change in Output Prices: | Basic materials | 4 | -1 | -3 | -7 | -3 | 0 | Change in Output Prices: | Basic materials | 5 | 5 | 0 | -5 | 0 | 0 |
| Diffusion index of "Rise" minus "Fall" | Processing | -5 | -6 | -4 | 1 | -6 | -2 | Diffusion index of "Rise" minus "Fall" | Processing | -2 | -3 | -4 | -2 | -4 | 0 |
| | Nonmanufacturing | 6 | 6 | 5 | -1 | 5 | 0 | | Nonmanufacturing | 3 | 3 | 2 | -1 | 3 | 1 |
| | Manufacturing | 11 | 13 | 5 | -6 | 9 | 4 | | Manufacturing | 32 | 35 | 26 | -6 | 30 | 4 |
| Change in Input Prices: | Basic materials | 9 | 15 | 1 | -8 | 10 | 9 | Change in Input Prices: | Basic materials | 31 | 36 | 20 | -11 | 27 | 7 |
| Diffusion index of "Rise" minus "Fall" | Processing | 13 | 12 | 8 | -5 | 9 | 1 | Diffusion index of "Rise" minus "Fall" | Processing | 33 | 36 | 30 | -3 | 32 | 2 |
| | Nonmanufacturing | 17 | 17 | 12 | -5 | 15 | 3 | | Nonmanufacturing | 26 | 29 | 22 | -4 | 28 | 6 |

3. Sales and Current Profits

| Sales | | | | (Year-1 | to-year % change) |
|-------------------|------------------|--------|---------------|------------|-------------------|
| | | FY2018 | | FY2019 | |
| | | | Revision rate | (Forecast) | Revision rate |
| | Manufacturing | 2.9 | - | 0.4 | -0.6 |
| | Domestic Sales | 2.2 | - | 0.8 | -0.4 |
| Large Enterprises | Exports | 4.3 | - | -0.3 | -1.0 |
| | Nonmanufacturing | 2.0 | - | 0.9 | -0.7 |
| | All industries | 2.3 | - | 0.7 | -0.7 |
| Medium-sized | Manufacturing | 3.9 | - | 0.8 | -0.6 |
| Enterprises | Nonmanufacturing | 3.1 | - | 2.6 | -0.3 |
| | All industries | 3.3 | - | 2.2 | -0.4 |
| | Manufacturing | 2.4 | - | -1.5 | -1.0 |
| Small Enterprises | Nonmanufacturing | 2.1 | - | -0.2 | 0.3 |
| | All industries | 2.2 | - | -0.5 | 0.0 |
| | Manufacturing | 2.9 | _ | 0.1 | -0.7 |
| All Enterprises | Nonmanufacturing | 2.3 | - | 1.0 | -0.3 |
| | All industries | 2.5 | - | 0.7 | -0.4 |

| | (Year-to-year % chan | | | | | | | | |
|-----------|----------------------|---------------|------------|---------------|------------|---------------|--|--|--|
| 1H FY2018 | 2H FY2018 | | 1H FY2019 | | 2H FY2019 | | | | |
| | | Revision rate | (Forecast) | Revision rate | (Forecast) | Revision rate | | | |
| 4.2 | 1.6 | - | 0.2 | -0.7 | 0.6 | -0.5 | | | |
| 3.8 | 0.7 | - | 0.5 | -0.6 | 1.0 | -0.3 | | | |
| 5.0 | 3.7 | - | -0.6 | -1.0 | -0.1 | -1.0 | | | |
| 3.0 | 1.0 | - | 1.3 | -0.9 | 0.5 | -0.5 | | | |
| 3.5 | 1.3 | - | 0.8 | -0.8 | 0.6 | -0.5 | | | |
| 4.3 | 3.6 | - | 1.5 | -0.5 | 0.2 | -0.6 | | | |
| 3.1 | 3.1 | - | 3.8 | -0.5 | 1.6 | -0.2 | | | |
| 3.4 | 3.2 | - | 3.2 | -0.5 | 1.2 | -0.3 | | | |
| 3.3 | 1.5 | - | -1.1 | -1.0 | -1.9 | -1.0 | | | |
| 2.8 | 1.5 | - | 0.7 | 0.4 | -1.0 | 0.3 | | | |
| 2.9 | 1.5 | - | 0.3 | 0.1 | -1.2 | 0.0 | | | |
| 4.0 | 1.9 | - | 0.1 | -0.7 | 0.1 | -0.6 | | | |
| 3.0 | 1.7 | - | 1.7 | -0.4 | 0.3 | -0.2 | | | |
| 3.3 | 1.7 | - | 1.2 | -0.5 | 0.2 | -0.3 | | | |

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

| Current Profits | Current Profits (Year-to-year % chang | | | | | | | | |
|-------------------|---------------------------------------|--------|---------------|------------|---------------|--|--|--|--|
| | | FY2018 | | FY2019 | | | | | |
| | | | Revision rate | (Forecast) | Revision rate | | | | |
| | Manufacturing | -0.9 | - | -10.2 | -2.2 | | | | |
| | Basic materials | -7.1 | - | -0.5 | -0.8 | | | | |
| Large Enterprises | Processing | 1.9 | - | -14.2 | -2.9 | | | | |
| | Nonmanufacturing | -0.1 | - | -4.8 | -3.4 | | | | |
| | All industries | -0.5 | - | -7.4 | -2.9 | | | | |
| Medium-sized | Manufacturing | 5.8 | - | -5.7 | -4.2 | | | | |
| Enterprises | Nonmanufacturing | 4.0 | - | -3.6 | 0.6 | | | | |
| | All industries | 4.6 | - | -4.3 | -1.0 | | | | |
| | Manufacturing | -1.8 | - | -10.4 | -5.9 | | | | |
| Small Enterprises | Nonmanufacturing | 1.1 | - | -4.4 | -0.7 | | | | |
| | All industries | 0.3 | - | -6.1 | -2.1 | | | | |
| | Manufacturing | -0.3 | - | -9.7 | -2.9 | | | | |
| All Enterprises | Nonmanufacturing | 0.9 | - | -4.5 | -2.2 | | | | |
| | All industries | 0.4 | - | -6.7 | -2.5 | | | | |

| 1H FY2018 | 2H FY2018 | | 1H FY2019 | | 2H FY2019 | io-year /o enange) |
|-----------|------------|---------------|------------|---------------|------------|--------------------|
| 111112018 | 2111112018 | D · · · · | | D | | D |
| | | Revision rate | (Forecast) | Revision rate | (Forecast) | Revision rate |
| 5.6 | -8.5 | - | -16.9 | -2.1 | -1.1 | -2.4 |
| 5.0 | -20.6 | - | -8.9 | -0.3 | 11.9 | -1.4 |
| 5.8 | -2.7 | - | -20.4 | -2.9 | -6.1 | -2.8 |
| 0.7 | -1.1 | - | -6.8 | -2.7 | -2.5 | -4.3 |
| 3.0 | -4.6 | - | -11.8 | -2.4 | -1.9 | -3.4 |
| 4.1 | 7.5 | - | -7.9 | -1.9 | -3.7 | -6.1 |
| 1.4 | 6.1 | - | 1.8 | 4.5 | -7.9 | -2.6 |
| 2.3 | 6.5 | - | -1.5 | 2.4 | -6.7 | -3.7 |
| -0.3 | -3.2 | - | -13.5 | -4.9 | -7.4 | -6.8 |
| 4.9 | -1.8 | - | 0.4 | 1.9 | -8.5 | -2.9 |
| 3.2 | -2.2 | - | -3.8 | 0.0 | -8.2 | -4.0 |
| 4.8 | -5.9 | _ | -15.6 | -2.4 | -2.3 | -3.5 |
| 1.6 | 0.1 | - | -4.1 | -0.7 | -5.0 | -3.6 |
| 3.0 | -2.3 | - | -9.2 | -1.4 | -3.9 | -3.6 |

(Year-to-year % change)

3. Sales and Current Profits (Continued)

| Ratio of Current Pr | ofit to Sales | | | | (%, % points) |
|---------------------|------------------|--------|---------|------------|---------------|
| | | FY2018 | | FY2019 | |
| | | | Changes | (Forecast) | Changes |
| | Manufacturing | 8.21 | - | 7.35 | -0.12 |
| Large Enterprises | Nonmanufacturing | 6.53 | - | 6.16 | -0.18 |
| | All industries | 7.23 | - | 6.66 | -0.15 |
| Medium-sized | Manufacturing | 5.33 | - | 4.98 | -0.18 |
| Enterprises | Nonmanufacturing | 3.88 | - | 3.65 | 0.04 |
| | All industries | 4.25 | - | 3.98 | -0.02 |
| | Manufacturing | 4.52 | - | 4.11 | -0.21 |
| Small Enterprises | Nonmanufacturing | 3.51 | - | 3.36 | -0.04 |
| | All industries | 3.75 | - | 3.53 | -0.08 |
| | Manufacturing | 7.09 | - | 6.40 | -0.15 |
| All Enterprises | Nonmanufacturing | 5.01 | - | 4.73 | -0.09 |
| L | All industries | 5.71 | - | 5.29 | -0.11 |

| | | | | | | (%, % points) |
|-----------|-----------|---------|------------|---------|------------|---------------|
| 1H FY2018 | 2H FY2018 | | 1H FY2019 | | 2H FY2019 | |
| | | Changes | (Forecast) | Changes | (Forecast) | Changes |
| 9.74 | 6.77 | - | 8.08 | -0.11 | 6.66 | -0.13 |
| 7.25 | 5.86 | - | 6.67 | -0.12 | 5.68 | -0.23 |
| 8.29 | 6.24 | - | 7.26 | -0.11 | 6.09 | -0.19 |
| 5.31 | 5.34 | - | 4.82 | -0.07 | 5.13 | -0.30 |
| 3.58 | 4.17 | - | 3.51 | 0.17 | 3.78 | -0.09 |
| 4.02 | 4.46 | - | 3.84 | 0.11 | 4.11 | -0.15 |
| 4.64 | 4.41 | - | 4.06 | -0.16 | 4.16 | -0.26 |
| 3.33 | 3.68 | - | 3.32 | 0.05 | 3.40 | -0.12 |
| 3.64 | 3.85 | - | 3.49 | -0.01 | 3.58 | -0.14 |
| 8.12 | 6.13 | - | 6.84 | -0.12 | 5.98 | -0.18 |
| 5.22 | 4.80 | - | 4.93 | -0.01 | 4.55 | -0.16 |
| 6.20 | 5.24 | - | 5.57 | -0.05 | 5.03 | -0.17 |

| Net Income | | | | (Year- | to-year % change) |
|-------------------|------------------|--------|---------------|------------|-------------------|
| | | FY2018 | | FY2019 | |
| | | | Revision rate | (Forecast) | Revision rate |
| | Manufacturing | -3.2 | - | -2.1 | -1.0 |
| | Basic materials | -6.5 | - | 9.4 | 0.4 |
| Large Enterprises | Processing | -1.8 | - | -7.0 | -1.7 |
| | Nonmanufacturing | -2.6 | - | -2.5 | -5.1 |
| | All industries | -2.9 | - | -2.3 | -3.1 |
| Medium-sized | Manufacturing | 11.4 | - | -4.5 | -6.2 |
| Enterprises | Nonmanufacturing | 9.2 | - | -4.0 | 0.4 |
| | All industries | 9.9 | - | -4.2 | -1.8 |
| | Manufacturing | 6.2 | - | -17.5 | -9.3 |
| Small Enterprises | Nonmanufacturing | 3.4 | - | 0.6 | -1.9 |
| | All industries | 4.2 | - | -4.9 | -3.9 |
| | Manufacturing | -0.8 | _ | -4.1 | -2.5 |
| All Enterprises | Nonmanufacturing | 0.5 | - | -2.1 | -3.5 |
| | All industries | -0.1 | - | -3.0 | -3.1 |

| 1H FY2018 | 2H FY2018 | | 1H FY2019 | | 2H FY2019 | to-year 76 change) |
|------------|------------|---------------|------------|---------------|------------|--------------------|
| 1111 12010 | 2111 12010 | Revision rate | (Forecast) | Revision rate | (Forecast) | Revision rate |
| 8.5 | -19.0 | - | -16.1 | -1.5 | 23.3 | -0.4 |
| 7.3 | -25.5 | - | -4.6 | 2.2 | 37.2 | -2.0 |
| 9.0 | -16.2 | - | -21.2 | -3.4 | 17.9 | 0.3 |
| -0.2 | -5.6 | - | -7.7 | -4.0 | 4.6 | -6.3 |
| 4.1 | -12.1 | - | -12.1 | -2.8 | 13.0 | -3.5 |
| 10.8 | 12.2 | - | -8.7 | -4.7 | 0.1 | -7.6 |
| 0.2 | 17.8 | - | 3.1 | 4.5 | -9.9 | -3.2 |
| 3.7 | 16.1 | - | -1.0 | 1.4 | -7.0 | -4.7 |
| -2.1 | 16.4 | - | -19.1 | -8.5 | -15.9 | -10.1 |
| 15.7 | -6.4 | - | 0.2 | -0.2 | 1.0 | -3.5 |
| 9.6 | -0.6 | - | -5.7 | -2.5 | -4.0 | -5.3 |
| 7.6 | -11.8 | - | -15.7 | -2.5 | 14.5 | -2.4 |
| 2.5 | -1.7 | - | -4.6 | -2.0 | 0.8 | -5.1 |
| 4.8 | -5.9 | - | -9.8 | -2.2 | 6.1 | -4.0 |

4. Fixed Investment, etc.

| Fixed Investm | ent including Land | l Purchasing Ex | penses* | (Year-to-year % change) | | |
|-----------------|--------------------|-----------------|---------------|-------------------------|---------------|--|
| | | FY2018 | | FY2019 | | |
| | | | Revision rate | (Forecast) | Revision rate | |
| Large | Manufacturing | 7.0 | - | 11.8 | -1.0 | |
| Enterprises | Nonmanufacturing | 7.4 | - | 3.6 | -0.5 | |
| | All industries | 7.3 | - | 6.6 | -0.7 | |
| Medium-sized | Manufacturing | 6.4 | - | -1.1 | -1.4 | |
| Enterprises | Nonmanufacturing | 9.5 | - | -5.4 | 2.0 | |
| _ | All industries | 8.3 | - | -3.7 | 0.6 | |
| Small | Manufacturing | 17.2 | - | -0.1 | 3.0 | |
| Enterprises | Nonmanufacturing | -4.4 | - | -10.5 | 2.8 | |
| | All industries | 2.6 | - | -6.7 | 2.9 | |
| | Manufacturing | 8.6 | - | 7.3 | -0.4 | |
| All Enterprises | Nonmanufacturing | 5.4 | - | -0.4 | 0.4 | |
| | All industries | 6.6 | - | 2.4 | 0.1 | |

R&D Investment (Year-to-year % change) FY2018 FY2019 Revision rate (Forecast) Revision rate Manufacturing 2.5 3.1 -0.5 Large -3.3 3.5 0.6 Enterprises Nonmanufacturing -2.6 3.2 All industries -0.4 -Manufacturing 1.4 3.6 -0.3 Medium-sized -2.8 6.4 -3.7 Enterprises Nonmanufacturing -All industries 1.6 4.1 -0.9 -4.7 7.0 0.7 Manufacturing Small -Nonmanufacturing 20.2 11.8-26.8 Enterprises -All industries 6.3 7.5 -3.7 -Manufacturing 2.6 3.3 -0.5 -3.8 4.0 -1.2 All Enterprises Nonmanufacturing -2.7 3.3 -0.5 All industries -

* Excludes software and R&D investment.

| Software Investment (Year-to-year % chan | | | | | | |
|--|------------------|--------|---------------|------------|---------------|--|
| | | FY2018 | | FY2019 | | |
| | | | Revision rate | (Forecast) | Revision rate | |
| Large | Manufacturing | 7.5 | - | 14.0 | 1.8 | |
| Enterprises | Nonmanufacturing | 2.0 | - | 7.5 | -2.1 | |
| | All industries | 3.7 | - | 9.6 | -0.8 | |
| Medium-sized | Manufacturing | 14.6 | - | 28.6 | 3.3 | |
| Enterprises | Nonmanufacturing | 14.0 | - | 21.1 | 2.0 | |
| _ | All industries | 14.1 | - | 22.3 | 2.2 | |
| Small | Manufacturing | -15.6 | - | 45.3 | 3.3 | |
| Enterprises | Nonmanufacturing | -1.3 | - | 23.5 | 2.4 | |
| | All industries | -5.6 | - | 29.4 | 2.7 | |
| | Manufacturing | 6.1 | - | 17.2 | 2.0 | |
| All Enterprises | Nonmanufacturing | 3.6 | - | 10.9 | -1.0 | |
| | All industries | 4.3 | - | 12.8 | -0.1 | |

| Land Purchasi | ng Expenses | (Year-to | o-year % change) | | |
|-----------------|------------------|----------|------------------|------------|---------------|
| | | FY2018 | | FY2019 | |
| | | | Revision rate | (Forecast) | Revision rate |
| Large | Manufacturing | 42.0 | - | -61.1 | -24.0 |
| Enterprises | Nonmanufacturing | 32.1 | - | -24.9 | 3.1 |
| | All industries | 33.1 | - | -29.1 | 0.9 |
| Medium-sized | Manufacturing | -13.5 | - | -27.6 | 107.6 |
| Enterprises | Nonmanufacturing | 5.8 | - | -44.8 | 9.3 |
| | All industries | 2.6 | - | -42.4 | 19.2 |
| Small | Manufacturing | -26.8 | - | 98.5 | 28.3 |
| Enterprises | Nonmanufacturing | -16.7 | - | -47.6 | 17.4 |
| | All industries | -18.4 | - | -26.3 | 21.4 |
| | Manufacturing | 3.9 | - | -15.0 | 16.6 |
| All Enterprises | Nonmanufacturing | 12.9 | - | -33.4 | 6.2 |
| | All industries | 11.7 | - | -31.1 | 7.7 |

Software, R&D, and Fixed Investment excluding Land

| Purchasing Expenses (Year-to-year % | | | | | o-year % change |
|-------------------------------------|------------------|--------|---------------|------------|-----------------|
| | | FY2018 | | FY2019 | |
| | | | Revision rate | (Forecast) | Revision rate |
| Large | Manufacturing | 4.3 | - | 8.0 | -0.5 |
| Enterprises | Nonmanufacturing | 4.7 | - | 6.8 | -0.9 |
| | All industries | 4.5 | - | 7.4 | -0.7 |
| Medium-sized | Manufacturing | 6.5 | - | 1.1 | -2.1 |
| Enterprises | Nonmanufacturing | 10.3 | - | 2.6 | 1.4 |
| | All industries | 8.7 | - | 2.0 | -0.1 |
| Small | Manufacturing | 17.0 | - | -1.6 | 1.4 |
| Enterprises | Nonmanufacturing | -2.1 | - | -3.7 | 1.4 |
| _ | All industries | 5.0 | - | -2.8 | 1.4 |
| | Manufacturing | 5.8 | - | 6.2 | -0.5 |
| All Enterprises | Nonmanufacturing | 4.4 | - | 4.4 | -0.2 |
| | All industries | 5.1 | - | 5.3 | -0.4 |

Production Capacity

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

| | | June 2019 | 9 Survey | Sept. 2019 Survey | | | |
|-----------------|------------------|-----------|----------|-------------------|---------|----------|---------|
| | | Actual | Forecast | Actual | | Forecast | |
| | | result | | result | Changes | | Changes |
| Large | Manufacturing | -1 | -1 | 1 | 2 | 0 | -1 |
| Enterprises | Nonmanufacturing | -3 | -3 | -2 | 1 | -3 | -1 |
| | All industries | -1 | -1 | -1 | 0 | -1 | 0 |
| Medium-sized | Manufacturing | 0 | -1 | 1 | 1 | 1 | 0 |
| Enterprises | Nonmanufacturing | -4 | -6 | -4 | 0 | -5 | -1 |
| | All industries | -2 | -3 | -1 | 1 | -2 | -1 |
| Small | Manufacturing | -2 | -4 | -1 | 1 | -3 | -2 |
| Enterprises | Nonmanufacturing | -5 | -7 | -6 | -1 | -7 | -1 |
| | All industries | -4 | -6 | -4 | 0 | -5 | -1 |
| | Manufacturing | -1 | -2 | 0 | 1 | -1 | -1 |
| All Enterprises | Nonmanufacturing | -4 | -6 | -4 | 0 | -5 | -1 |
| | All industries | -3 | -4 | -3 | 0 | -4 | -1 |

5. Fixed Investment of Financial institutions

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

| | FY2018 | | FY2019 | |
|--|--------|---------------|------------|---------------|
| | | Revision rate | (Forecast) | Revision rate |
| Financial institutions | -6.3 | - | 16.3 | 2.7 |
| Banks | -13.7 | - | 24.6 | -7.3 |
| Financial institutions for cooperative organizations | -18.8 | - | -6.2 | 1.9 |
| Financial products transaction dealers | -29.9 | - | 36.6 | 3.9 |
| Insurance companies | 12.1 | - | 14.8 | 13.5 |
| Non-deposit money corporations | -2.9 | - | 15.6 | 15.2 |
| (Memo) All industries including Financial institutions | 6.2 | - | 2.8 | 0.2 |
| Nonmanufacturing including Financial institutions | 4.9 | - | 0.2 | 0.5 |

* Excludes software and R&D investment.

| Software Investment of Financial institutions | (Year-to- | year % change) | | |
|--|-----------|----------------|------|------|
| Financial institutions | -9.8 | - | 13.7 | 2.2 |
| Banks | -10.3 | - | 20.4 | 1.2 |
| Financial institutions for cooperative organizations | 19.3 | - | 12.4 | 3.0 |
| Financial products transaction dealers | 30.4 | - | -4.2 | 11.8 |
| Insurance companies | 1.0 | - | 8.9 | 4.2 |
| Non-deposit money corporations | -40.2 | - | 21.3 | -3.6 |
| (Memo) All industries including Financial institutions | -0.4 | - | 13.1 | 0.6 |
| Nonmanufacturing including Financial institutions | -2.0 | - | 12.0 | 0.2 |

| Land Purchasing Expenses of Financial institutions | | | (Year-to- | year % change) |
|--|-------|---|-----------|----------------|
| Financial institutions | 89.6 | - | -24.2 | 21.4 |
| Banks | -36.2 | - | -46.3 | -19.6 |
| Financial institutions for cooperative organizations | 28.8 | - | -36.4 | -11.7 |
| Financial products transaction dealers | -75.5 | - | -100.0 | NA |
| Insurance companies | 176.3 | - | -19.8 | 30.4 |
| Non-deposit money corporations | NA | - | NA | NA |
| (Memo) All industries including Financial institutions | 13.5 | - | -30.8 | 8.2 |
| Nonmanufacturing including Financial institutions | 15.0 | - | -33.0 | 6.9 |

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

| Financial institutions | -10.9 | - | 16.7 | 1.9 |
|--|-------|---|------|------|
| Banks | -11.5 | - | 22.9 | -2.6 |
| Financial institutions for cooperative organizations | -13.2 | - | 1.7 | 3.1 |
| Financial products transaction dealers | 20.7 | - | 2.3 | 10.3 |
| Insurance companies | -2.6 | - | 14.4 | 5.7 |
| Non-deposit money corporations | -30.0 | - | 19.1 | 2.4 |
| (Memo) All industries including Financial institutions | 4.3 | - | 5.8 | -0.3 |
| Nonmanufacturing including Financial institutions | 2.9 | - | 5.5 | 0.0 |

6. Employment

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

| | | June 2019 Survey Sept. 2019 Survey | | | | | |
|-----------------|------------------|------------------------------------|----------|---------------|------------------------|-----|---------|
| | | Actual result | Forecast | Actual result | Actual result Forecast | | |
| | | | | | Changes | | Changes |
| Large | Manufacturing | -14 | -15 | -12 | 2 | -14 | -2 |
| Enterprises | Nonmanufacturing | -29 | -30 | -31 | -2 | -32 | -1 |
| | All industries | -21 | -22 | -21 | 0 | -22 | -1 |
| Medium-sized | Manufacturing | -23 | -24 | -20 | 3 | -21 | -1 |
| Enterprises | Nonmanufacturing | -40 | -43 | -40 | 0 | -43 | -3 |
| | All industries | -34 | -36 | -32 | 2 | -34 | -2 |
| Small | Manufacturing | -26 | -29 | -24 | 2 | -26 | -2 |
| Enterprises | Nonmanufacturing | -41 | -47 | -44 | -3 | -48 | -4 |
| | All industries | -36 | -41 | -36 | 0 | -39 | -3 |
| | Manufacturing | -22 | -24 | -20 | 2 | -22 | -2 |
| All Enterprises | Nonmanufacturing | -39 | -44 | -40 | -1 | -44 | -4 |
| | All industries | -32 | -35 | -32 | 0 | -35 | -3 |

Number of New Graduates Hired (All industries)

| (Surveyed only in June and December) (Year-to-year % change) | | | | | | | | |
|--|--------|---------------|------------|---------------|------------|---------------|--|--|
| | FY2018 | | FY2019 | | FY2020 | | | |
| | | 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) | | | | | | | | |
| | June 201 | 9 Survey | Sept. 2019 Survey | | | | | | |
| | Actual result | Forecast | Actual result | | | | | | |
| | | | | Changes | | | | | |
| Large Enterprises | 21 | / | 22 | 1 | | | | | |
| Medium-sized Enterprises | 22 | | 22 | 0 | | | | | |
| Small Enterprises | 12 | | 12 | 0 | | | | | |
| All Enterprises | 17 | | 16 | -1 | | | | | |
| Manufacturing | 15 | | 14 | -1 | | | | | |
| Nonmanufacturing | 18 | / | 18 | 0 | | | | | |

Lending Attitude of Financial institutions (All industries)

| (Diffusion index of "Accommodative" minus "Severe," % point | | | | | | |
|---|---------------|----------|---------------|----------|--|--|
| | June 201 | 9 Survey | Sept. 201 | 9 Survey | | |
| | Actual result | Forecast | Actual result | | | |
| | | | | Changes | | |
| Large Enterprises | 25 | | 23 | -2 | | |
| Medium-sized Enterprises | 27 | | 26 | -1 | | |
| Small Enterprises | 20 | | 20 | 0 | | |
| All Enterprises | 23 | | 23 | 0 | | |
| Manufacturing | 23 | | 23 | 0 | | |
| Nonmanufacturing | 23 | | 23 | 0 | | |

Change in Interest Rate on Loans (All industries)

| | (Diffusion index of "Rise" minus "Fall," % points) | | | | | | |
|--------------------------|--|----------|------------------------|-----------|----------|---------|--|
| | June 201 | 9 Survey | | Sept. 201 | 9 Survey | | |
| | Actual result | Forecast | Actual result Forecast | | | | |
| | | | | Changes | - | Changes | |
| Large Enterprises | -2 | 2 | -3 | -1 | 1 | 4 | |
| Medium-sized Enterprises | -1 | 4 | -2 | -1 | 3 | 5 | |
| Small Enterprises | -2 | 4 | -2 | 0 | 3 | 5 | |
| All Enterprises | -2 | 4 | -2 | 0 | 3 | 5 | |
| Manufacturing | 0 | 4 | -1 | -1 | 4 | 5 | |
| Nonmanufacturing | -3 | 3 | -3 | 0 | 2 | 5 | |

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

| (Diffusion index of "Easy" minus "Severe," % points) | | | | | | | |
|--|---------------|------------------------------------|---------------|---------|--|--|--|
| | June 201 | June 2019 Survey Sept. 2019 Survey | | | | | |
| | Actual result | Forecast | Actual result | | | | |
| | | | | Changes | | | |
| Large Enterprises | 32 | | 35 | 3 | | | |

8. Business Conditions of Financial institutions

Business Conditions

(Diffusion index of "Favorable" minus "Unfavorable," % points) June 2019 Survey Sept. 2019 Survey Actual result Actual result Forecast Forecast Changes Changes Banks 6 -1 0 -6 -4 -4 Financial institutions for cooperative organizations -5 -8 0 -8 -3 -5 Financial products transaction dealers -24 -7 -27 -3 -21 6 34 32 27 32 -2 -5 Insurance companies -5 -3 24 10 -15 Non-deposit money corporations 9 4 Financial institutions 7 -4 0 4

Production Capacity

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

| | June 2019 Survey | | Sept. 2019 Survey | | | |
|--|------------------|--------------------------|-------------------|---------------|----|---------|
| | Actual result | Actual result Forecast A | | Actual result | | |
| | | | | Changes | | Changes |
| Banks | 5 | 5 | 5 | 0 | 5 | 0 |
| Financial institutions for cooperative organizations | 7 | 0 | 13 | 6 | 10 | -3 |
| Financial products transaction dealers | -3 | -3 | -3 | 0 | -3 | 0 |
| Insurance companies | 0 | 2 | 0 | 0 | -2 | -2 |
| Non-deposit money corporations | -5 | -5 | -5 | 0 | -5 | 0 |
| Financial institutions | 2 | 2 | 4 | 2 | 3 | -1 |

Employment Conditions

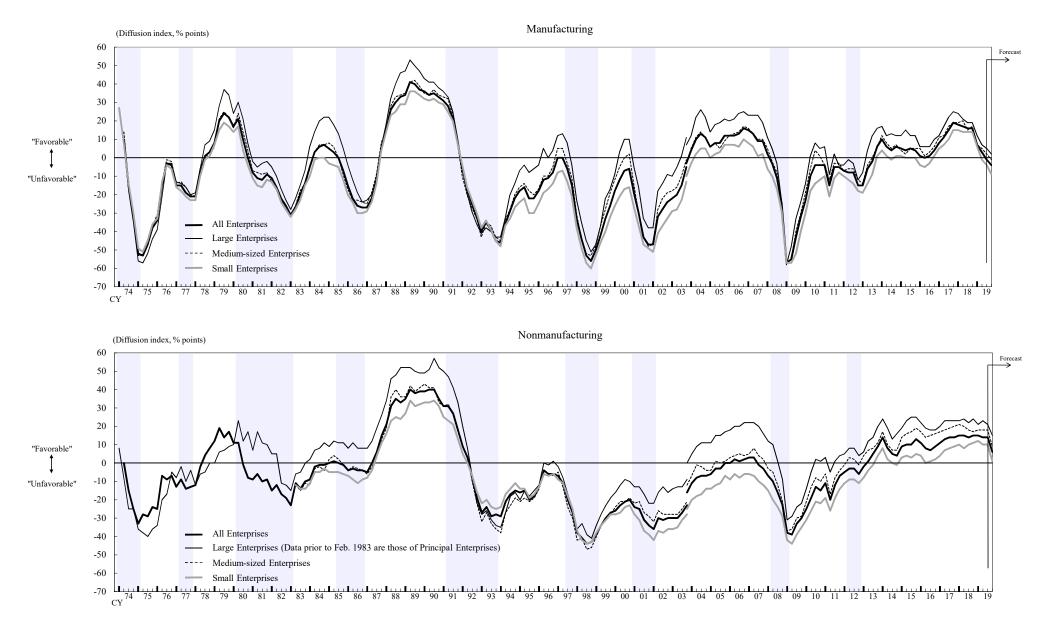
| | (Diffusion inde | x of "Excessiv | e employment' | ' minus "Insuff | icient employr | nent," % poin |
|--|-----------------|---|---------------|-----------------|----------------|---------------|
| | June 201 | 9 Survey | | Sept. 201 | 9 Survey | |
| | Actual result | Actual result Forecast Actual result Forecast | | | | |
| | | | | Changes | | Changes |
| Banks | -1 | -5 | -1 | 0 | -6 | -5 |
| Financial institutions for cooperative organizations | -21 | -20 | -25 | -4 | -21 | 4 |
| Financial products transaction dealers | -14 | -14 | -10 | 4 | -10 | 0 |
| Insurance companies | -17 | -10 | -13 | 4 | -12 | 1 |
| Non-deposit money corporations | -9 | -9 | -9 | 0 | -14 | -5 |
| Financial institutions | -11 | -11 | -10 | 1 | -12 | -2 |

(Reference Charts)

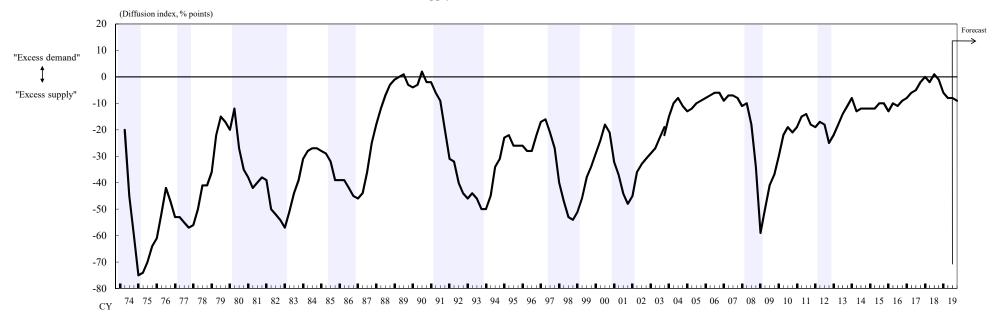
Notes: 1. Shaded areas indicate periods of recession (according to the Cabinet Office).

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]

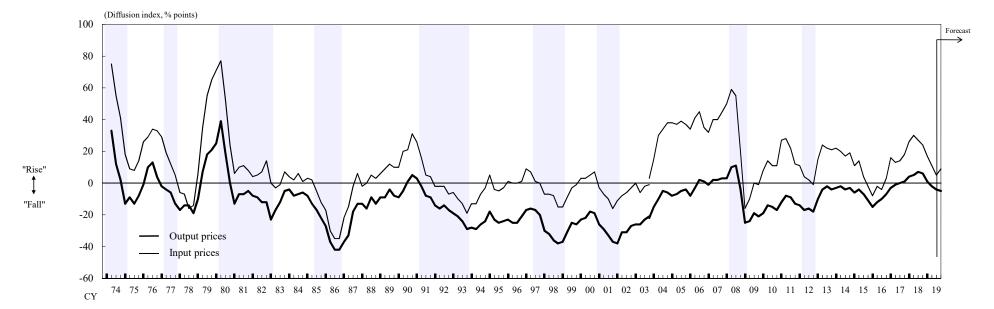


[Supply and Demand Conditions and Prices (Large Manufacturing Enterprises)]



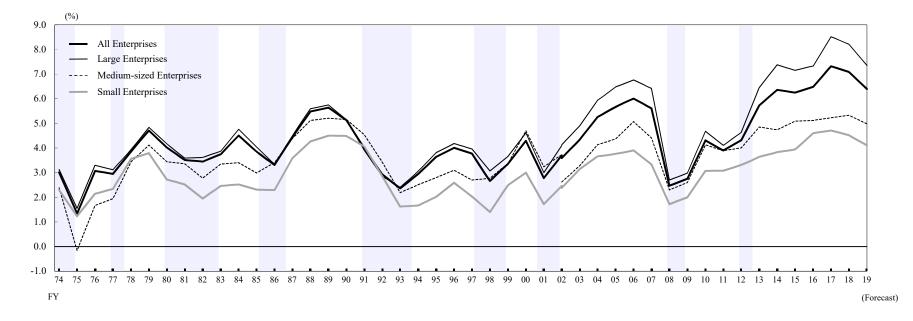
Domestic Supply and Demand Conditions for Products and Services

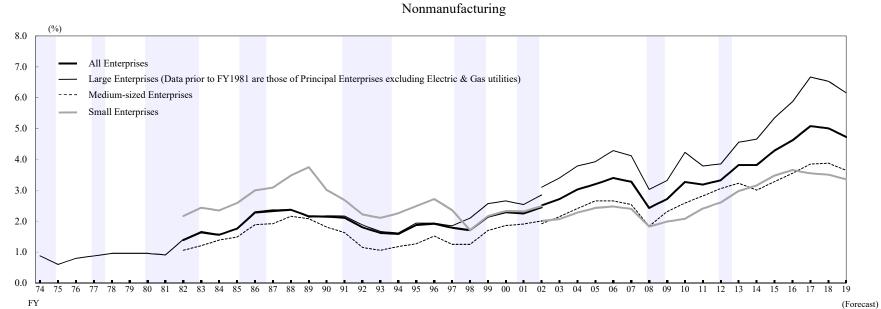
Prices



9

Manufacturing





10

[Developments of Fixed Investment including Land Purchasing Expenses]

(1) All Enterprises

Manufacturing

Nonmanufacturing

3. Excludes software and R&D investment.

All industries

Dec.

(March)

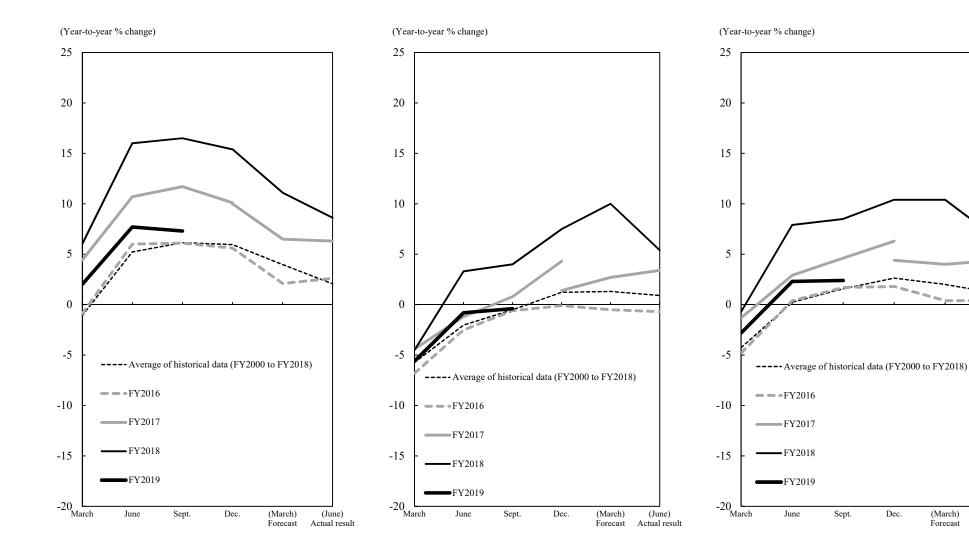
Forecast

(June)

Actual result

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.

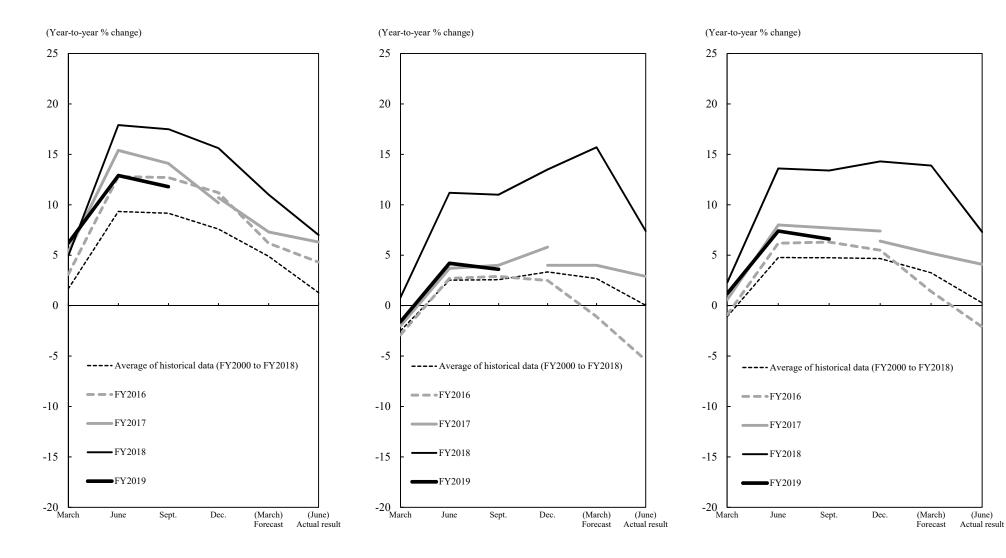


(2) Large Enterprises



Nonmanufacturing

All industries

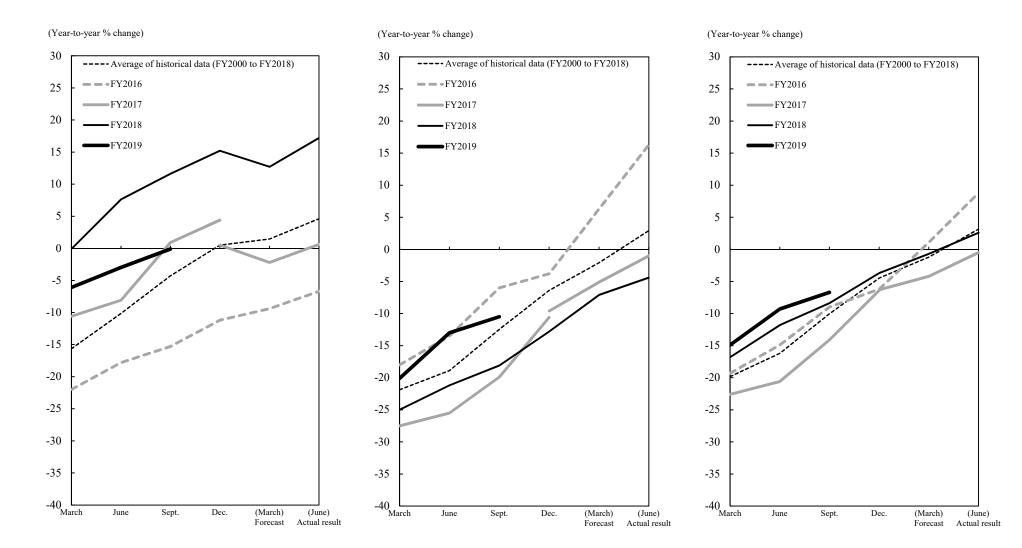


(3) Small Enterprises

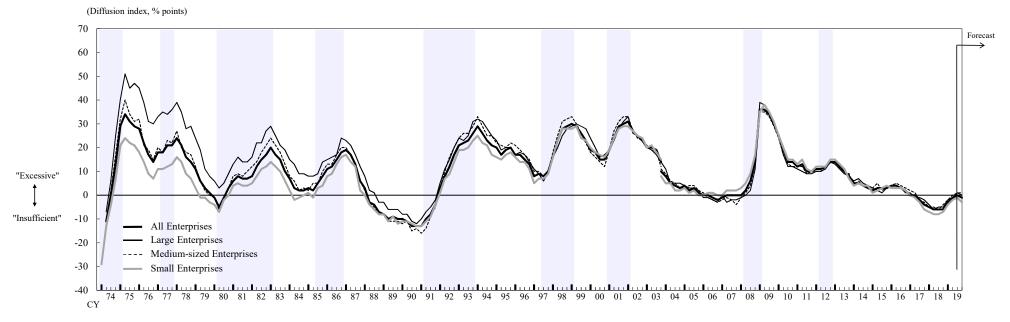
Manufacturing

Nonmanufacturing

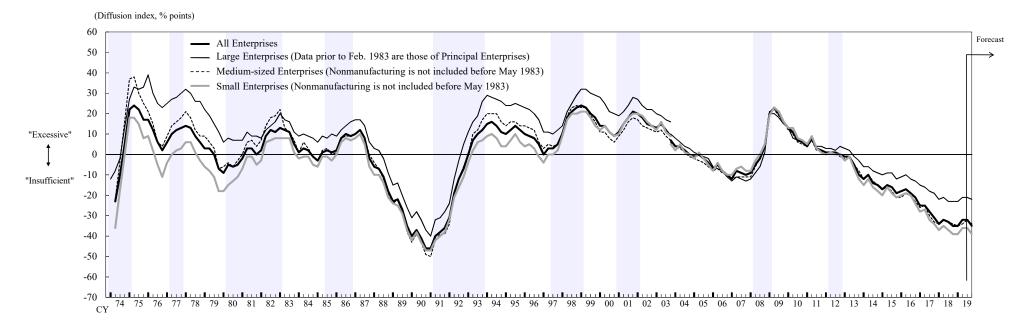
All industries



[Production Capacity (Manufacturing)]



[Employment Conditions (All industries)]



[Corporate Finance (All industries)]

