# Quarterly Survey of Overseas Subsidiaries

(Survey from January to March 2013)

## Summary of the Results



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Research and Statistics Department

Ministry of Economy, Trade and Industry

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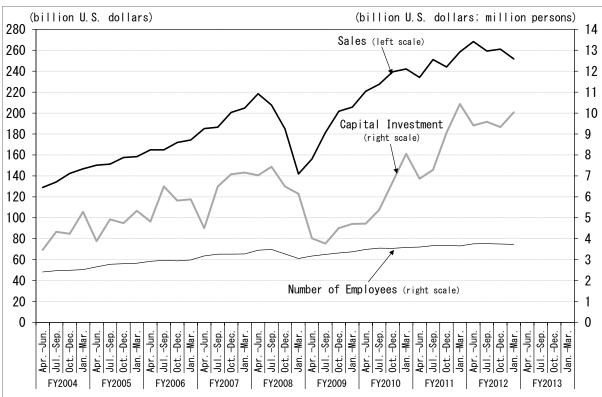
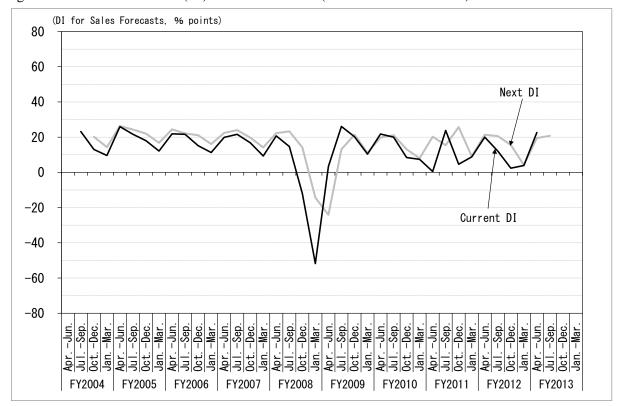


Figure I - 1 Results for Sales, Capital Investment and Number of Employees





#### 1. Sales Results and Forecasts

- <u>Sales results for January to March 2013</u> (in U.S. dollars) totaled \$251.8 billion (¥23.2603 trillion). In a year-on-year comparison, this was a decrease of 2.8%, marking the first decrease in fourteen quarters. Of the four major sectors: electrical machinery had a year-on-year decrease of 6.2%, marking the sixth consecutive quarter of decreases; transportation equipment had a year-on-year decrease of 2.0%, marking the first decrease in seven quarters; general-purpose machinery had a year-on-year decrease of 1.3%, marking the first decrease in five quarters; and chemicals had a year-on-year decrease of 5.7%, marking the first decrease in two quarters. By region: Europe had a year-on-year decrease of 5.7%, marking the fourth consecutive quarter of decreases; Asia had a year-on-year decrease of 4.3%, marking the first decrease in five quarters; while North America had a year-on-year increase of 0.2%, marking the seventh consecutive quarter of increases.
- <u>Current DI<sup>4</sup> for sales forecasts (April–June 2013)</u> posted 22.6, marking the seventeenth consecutive quarter of positive figures. This was a year-on-year increase of 2.6 points (compared with the Current DI of the April–June 2012 quarter), marking the first increase in four quarters. All of the four major sectors posted positive figures. All regions posted positive figures.
- <u>Next DI for sales forecasts (July–September 2013)</u> posted 20.8, marking the seventeenth consecutive quarter of positive figures. This was a year-on-year increase of 0.2 points, marking the first increase in four quarters. All of the four major sectors posted positive figures. All regions posted positive figures.

#### a. North America: 29.9% of total sales in all regions

- Sales results totaled \$75.3 billion. This was a year-on-year increase of 0.2%, marking the seventh consecutive quarter of increases. Of the four major sectors: chemicals had a year-on-year increase of 9.4%, marking the fourth consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 8.2%, marking the thirteenth consecutive quarter of increases; transportation equipment had a year-on-year increase of 0.1%, marking the sixth consecutive quarter of increases; while electrical machinery had a year-on-year decrease of 6.6%, marking the sixth consecutive quarter of decreases.
- Current DI posted 17.3, marking the third consecutive quarter of positive figures. This was a year-on-year increase of 3.7 points. Of the four major sectors: chemicals, transportation equipment, and general-purpose machinery posted positive figures, while electrical machinery posted a negative figure.
- Next DI posted 4.2, marking the seventeenth consecutive quarter of positive figures. This was a year-on-year decrease of 0.5 points. Of the four major sectors, chemicals, general-purpose machinery, and electrical machinery posted positive figures, while transportation equipment posted a negative figure.

#### b. Asia: 48.8% of total sales in all regions

- Sales results totaled \$123.0 billion. This was a year-on-year decrease of 4.3%, marking the first decrease in five quarters. Of the four major sectors: chemicals had a year-on-year decrease of 7.5%, marking the first decrease in two quarters; electrical machinery had a year-on-year decrease of 5.2%, marking the sixth consecutive quarter of decreases; general-purpose machinery had a year-on-year decrease of 4.7%, marking the first decrease in two quarters; and transportation equipment had a year-on-year decrease of 3.2%, marking the first decrease in five quarters. China (down 18.3% year-on-year) had a year-on-year decrease for the second consecutive quarter, NIEs3 (down 4.9%) had a year-on-year decrease for the first time in five quarters, ASEAN4 (up 11.1%) had a year-on-year increase for the fourth consecutive quarter.
- Current DI posted 24.7, marking the seventeenth consecutive quarter of positive figures. This was a year-on-year increase of 0.9 points. All of the four major sectors posted positive figures. China (29.8) posted a positive figure for the first time in three quarters, NIEs3 (20.1) posted a positive figure for the first time in two quarters, and ASEAN4 (17.8) posted a positive figure for the sixth consecutive quarter.
- Next DI posted 25.2, marking the seventeenth consecutive quarter of positive figures. This was a year-on-year decrease of 1.6 points. All of the four major sectors posted positive figures. China (27.0), ASEAN4 (22.9), and NIEs3 (19.7) posted positive figures.

#### c. Europe: 13.7% of total sales in all regions

- Sales results totaled \$34.6 billion. This was a year-on-year decrease of 5.7%, marking the fourth consecutive quarter of decreases. Of the four major sectors: electrical machinery had a year-on-year decrease of 10.4%, marking the seventh consecutive quarter of decreases; transportation equipment had a year-on-year decrease of 6.8%, marking the third consecutive quarter of decreases; and general-purpose machinery had a year-on-year decrease of 1.9%, marking the sixth consecutive quarter of decreases; while chemicals had a year-on-year increase of 2.3%, marking the second consecutive quarter of increases.
- Current DI posted 9.3, marking the third consecutive quarter of positive figures. This was a year-on-year

increase of 9.3 points. All of the four major sectors posted positive figures.

- Next DI posted 11.4, marking the fourth consecutive quarter of positive figures. This was a year-on-year increase of 15.4 points. All of the four major sectors posted positive figures.

Table II - 1 - 1 Sales Results and Forecasts in All Regions (by Region)

Calaa in All	Regions (by region)	CY2012				CY2013		
Sales in All	Regions (by region)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	<u>Forecas</u> ts: <u>Ne</u> xt <u>DI,</u> % <u>po</u> ints	<u>9.1</u>	<u>21.4</u>	20.6_	15.6_	4 <u>.2</u>	1 <u>9.</u> 5	20.8
All Regions	Forecasts: Current DI, % points	8.8	20.0	12.1	2.4	3.9	22.6	=
, iii riogiorio	Results: Year-on-Year changes, %	<u> </u>	13.9	4.3	6.9_	2.8		
	Results: Billion U.S. dollars	258.5	268.4	259.3	261.1	251.8		
	Forecasts: Next_DI, % points	16.1_	15.0_	4 <u>.7</u>		11.2_	16.3_	4.2
North America	Forecasts: Current DI, % points	22.8	13.6		3.2	17.2	17.3	
	Results: Year-on-Year changes, %	12.0	35.4	13.0	8.9	0.2	_	_
	Forecasts: Next DI, % points	<u>7.6</u>	24.2	26.8	17.9_	<u>2.6</u>	<u> 21.</u> 1	25.2
Asia	Forecasts: Current DI, % points	5.9	23.8	17.0	1.1	0.9	24.7	
	Results: Year-on-Year changes, %	3.1	9.0	3.6	9.3	-4.3	_	_
	Forecasts: Next DI, % points	<u> </u>	31.2	26.9	20.8_	15 <u>.1</u>	20.8	22.9
ASEAN4	Forecasts: Current DI, % points	20.4	27.2	17.4	12.2	11.5	17.8	
	Results: Year-on-Year changes, %	-2.8	14.6	1.7	37.3	11.1	_	_
	Forecasts: Next DI, % points	6.2	19.5	17 <u>.8</u>	8.3		9.6_	19.7
NIEs3	Forecasts: Current DI, % points	4.7	18.4	9.0	4.4	-4.3	20.1	
	Results: Year-on-Year changes, %	3.6	6.4	3.0	3.6	-4.9	_	_
China	Forecasts: Next DI, % points	4.8	19.3	27.4	16.5_	7 <u>.8</u>	22.6	27.0
(incl. Hong Kong)	Forecasts: Current DI, % points		21.6	17.5	-10.3	-7.5	29.8	
(inci. norig Kong)	Results: Year-on-Year changes, %	6.3	3.3	6.0	-10.5	-18.3	_	
	Forecasts: Next DI, % points	9.7	<u>7.9</u>		6.8	8.2	<u>9.</u> 7	11.4
Europe	Forecasts: Current DI, % points	10.6	0.0	-8.7	7.4	11.3	9.3	
	Results: Year-on-Year changes, %	1.0	-1.3	-8.7	-4.9	-5.7		_

Notes: Next DI indicates forecasts as of six months ago. Current DI indicates forecasts as of three months ago.

Table II - 1 - 2 Sales Results and Forecasts in All Regions (by Industry Sector)

	0 1 1 411 10	. (1 . 1	CY2012				CY2013		
	Sales in All Reg	ions (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
M	anufacturing sector,	Forecasts: Next DI, % points	9.1	21.4	20.6	1 <u>5.</u> 6	4.2	19.5	20.8
	otal	Forecasts: Current DI, % points	8.8	20.0	12.1	2.4	3.9	22.6	
1 '	rtai	Results: Year-on-Year changes, %	5.2	13.9	4.3	6.9	-2.8	_	_
		Forecasts: Next DI, % points	6.5	27.1_	17 <u>.3</u>	1 <u>1.</u> 6	5.9	26.4	23.2
	Chemicals	Forecasts: Current DI, % points	5.7	23.0	11.1	9.5	11.2	24.1	
		Results: Year-on-Year changes, %	0.1	-3.3	-1.1	4.9	-1.0	_	_
	General-purpose	Forecasts: Next DI, % points	9.5	20.3	19.0	14.0	5 <u>.6</u>	1_1.6	1 <u>5</u> .8
	machinery	Forecasts: Current DI, % points	5.9	17.6	15.7	4.5	3.4	17.8	
	machinery	Results: Year-on-Year changes, %	4.0	12.3	2.3	4.2	-1.3	_	_
	Electrical	Forecasts: Next DI, % points		1 <u>6.</u> 0	23.9	17.0_	0 <u>.6</u>	1 <u>1.</u> 4	20.0
	machinery	Forecasts: Current DI, % points		15.5	16.7	1.7	-10.5	19.8	
	шастшегу	Results: Year-on-Year changes, %	-8.1	-3.7	-10.4	-6.7	-6.2	_	_
		Forecasts: Next DI, % points	19.5	17.9	10 <u>.3</u>	1 <u>5.</u> 5	5.4_	21.9	17 <u>.9</u>
	Transportation	Forecasts: Current DI, % points	26.0	14.1	2.1	-0.6	13.3	25.4	
	eguipment	Results: Year-on-Year changes, %	12.7	33.1	16.6	17.7	-2.0	_	_

Notes: Next DI indicates forecasts as of six months ago. Current DI indicates forecasts as of three months ago.

Note: 1. In a year-on-year comparison, values are calculated from the aggregate values of only those overseas subsidiaries (including newly established companies) that were surveyed continuously from the previous year. Therefore, the values may vary from those calculated from the results.

2. The four major industry sectors out of the total of 12 industry sectors are chemicals, general-purpose machinery (general-purpose, production, and

business-oriented machinery), electrical machinery, and transportation equipment.

North America: the United States and Canada. Asia: ASEAN4, NIEs3, China (including Hong Kong), and Other Asian countries. ASEAN4: Indonesia, Thailand, the Philippines, and Malaysia. NIEs3: Singapore, Taiwan, and the Republic of Korea. China: including Hong Kong. Other Asian countries: India, Vietnam, Sri Lanka, Pakistan, Bangladesh, Myanmar, and Laos. Europe: Ireland, the United Kingdom, Italy, Ukraine, Austria, the Netherlands, Greece, Sweden, Spain, Slovakia, Montenegro, the Czech Republic, Denmark, Germany, Turkey, Hungary, Finland, France,

Bulgaria, Belgium, Poland, Portugal, Luxembourg, Romania, and Russia.

4. Diffusion Index (DI) = [Proportion of companies that responded that they expect an increase] – [Proportion of companies that responded that they expect a decrease]

#### 2. Capital Investment Results and Forecasts

- <u>Capital investment results for January to March 2013</u> (in U.S. dollars) totaled \$10.04 billion (¥927.3 billion). This was a year-on-year decrease of 4.1%, marking the first decrease in twelve quarters. Of the four major sectors: electrical machinery had a year-on-year decrease of 36.8%, marking the second consecutive quarter of decreases; general-purpose machinery had a year-on-year decrease of 29.7%, marking the second consecutive quarter of decreases; and chemicals had a year-on-year decrease of 4.7%, marking the second consecutive quarter of decreases; while transportation equipment had a year-on-year increase of 6.3%, marking the eleventh consecutive quarter of increases. By region: Asia had a year-on-year decrease of 11.4%; Europe had a year-on-year increase of 3.9%, marking the first increase in two quarters; and North America had a year-on-year increase of 17.2%, marking the ninth consecutive quarter of increases.
- <u>Current DI for capital investment forecasts (April–June 2013)</u> posted 12.4, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 4.7 points, marking the fourth consecutive quarter of decreases. All of the four major sectors posted positive figures. All regions posted positive figures.
- <u>Next DI for capital investment forecasts (July–September 2013)</u> posted 8.7, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 4.9 points, marking the fourth consecutive quarter of decreases. All of the four major sectors posted positive figures. By regions: Asia and North America posted positive figures; while Europe posted no change (zero).

#### a. North America: 24.8% of total capital investment in all regions

- Capital investment results totaled \$2.49 billion. This was a year-on-year increase of 17.2%, marking the ninth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 22.6%, marking the sixth consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 16.5%, marking the tenth consecutive quarter of increases; chemicals had a year-on-year decrease of 16.1%, marking the third consecutive quarter of decrease; and electrical machinery had a year-on-year decrease of 20.8%, marking the first decrease in two quarters.
- Current DI posted 15.1, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 0.6 points. All of the four major sectors posted positive figures.
- Next DI posted 6.9, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 0.8 points. Of the four major sectors: chemicals, transportation equipment, and general-purpose machinery posted positive figures, while electrical machinery posted no change (zero).

### b. Asia: 56.4% of total capital investment in all regions

- Capital investment results totaled \$5.66 billion. This was a year-on-year decrease of 11.4%. Of the four major sectors: general-purpose machinery had a year-on-year decrease of 40.5%, marking the second consecutive quarter of decreases; electrical machinery had a year-on-year decrease of 39.9%, marking the second consecutive quarter of decreases; and chemicals had a year-on-year decrease of 0.2%, marking the second consecutive quarter of decreases; while transportation equipment had a year-on-year increase of 2.1%, marking the third consecutive quarter of increases. NIEs3 (down 23.6% year-on-year) had a year-on-year decrease for the third consecutive quarter, ASEAN4 (down 17.9%) had a year-on-year decrease for the third consecutive quarter.
- Current DI posted 13.4, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 5.9 points. All of the four major sectors posted positive figures. China (18.3), ASEAN4 (9.1), and NIEs3 (5.9) posted positive figures.
- Next DI posted 10.4, marking the seventeenth consecutive quarter of positive figures. This was a year-on-year decrease of 6.0 points. All of the four major sectors posted positive figures. China (12.7), ASEAN4 (9.2), and NIEs3 (5.0) posted positive figures.

#### c. Europe: 10.0% of total capital investment in all regions

- Capital investment results totaled \$1.01 billion. This was a year-on-year increase of 3.9%, marking the first increase in two quarters. Of the four major sectors: transportation equipment had a year-on-year increase of 15.1%, marking the eleventh consecutive quarter of increases; while chemicals had a year-on-year decrease of 3.3%, marking the second consecutive quarter of decreases; electrical machinery had

- a year-on-year decrease of 3.6%, marking the first decrease in two quarters; and general-purpose machinery had a year-on-year decrease of 7.2%, marking the fourth consecutive quarter of decreases.
- Current DI posted 2.3, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 4.9 points. Of the four major sectors: chemicals and transportation equipment posted positive figures, general-purpose machinery posted no change (zero), and electrical equipment posted a negative figure.
- Next DI posted no change (zero). This was a year-on-year decrease of 6.1 points. Of the four major sectors: chemicals, transportation equipment, and general-purpose equipment posted positive figures, while electrical machinery posted a negative figure.

Table II - 2 - 1 Capital Investment Results and Forecasts in All Regions (by Region)

0 11 17		CY2012				CY2013		
Gapital Investmen	t in All Regions (by region)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	<u>7.0</u>	<u> </u>	<u>13</u> .6 _	7.1	<u> </u>	<u>7.</u> 9	<u>8</u> .7
All Regions	Forecasts: Current DI, % points	9.8	17.1	17.8	10.8	8.5	12.4	
7 III Trogroms	Results: Year-on-Year changes, %	27 <u>.2</u>	27.3	30.6	2.5	4 <u>.1</u>		
	Results: Billion U.S. dollars	10.44	9.41	9.59	9.33	10.04		
	Fo <u>recasts:</u> Ne <u>xt_DI, %</u> po <u>ints</u>	8.0_	5.6_	7 <u>.7</u>	4.2	6.9_	9.6_	6.9
North America	Forecasts: Current DI, % points	11.7	15.7	15.8	14.2	19.6	15.1	
	Results: Year-on-Year changes, %	23.8	89.6	85.4	14.9	17.2	_	-
	Forecasts: Next DI, % points	<u>6.5</u>	<u> </u>	<u>16.4</u>	9.2_	<u>5.8</u>	<u>8.0</u>	<u> </u>
Asia	Forecasts: Current DI, % points	9.7	19.3	19.3	10.6	6.7	13.4	=
-	Results: Year-on-Year changes, %	32.1	16.2	17.6	0.0	-11.4	_	_
	Forecasts: Next DI, % points	<u>7.4</u>	<u> </u>	<u>15</u> .8 _	6.7_	<u>7.2</u>	<u>8.8</u>	<u>9</u> .2
ASEAN4	Forecasts: Current DI, % points	12.8	21.4	21.7	13.0	11.5	9.1	
	Results: Year-on-Year changes, %	56.8	27.9	52.2	41.3	-17.9	_	_
	Fo <u>recasts:</u> Ne <u>xt DI, </u> % po <u>int</u> s	2.2	10.1	15 <u>.9</u>	<u>9.5</u>	1.5_	3.4_	5 <u>.0</u>
NIEs3	Forecasts: Current DI, % points	3.7	9.2	<u>11.5</u>	5.7	0.0	5.9	
	Results: Year-on-Year changes, %	11.2	20.8	-24.4	-39.5	-23.6	_	_
China	Forecasts: Next DI, % points	<u>5.6</u>	<u> </u>	<u> </u>	9.8_	<u>4.4</u>	<u>8.</u> 0	<u> </u>
(incl. Hong Kong)	Forecasts: Current DI, % points	<u>8.1</u>	<u>19.5</u>	<u> </u>	9.2	4.4	18.3	=
(iiioi. Fiorig (torig)	Results: Year-on-Year changes, %	1.4	10.7	-8.5	-19.3	-10.1	_	_
	Forecasts: Next DI, % points	11 <u>.1</u>	<u>5.</u> 4	6.1_	1.9	5 <u>.3</u>	<u>5.</u> 5	0.0
Europe	Forecasts: Current DI, % points	9.0	7.2	6.3	<u>8.3</u>	5.6	2.3	=
	Results: Year-on-Year changes, %	-4.5	2.4	12.0	-6.7	3.9	_	_

Notes: Next DI indicates forecasts as of six months ago. Current DI indicates forecasts as of three months ago.

Table II - 2 - 2 Capital Investment Results and Forecasts in All Regions (by Industry Sector)

0 1:11	AU D	CY2012				CY2013		
Capital Investment in	n All Regions (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
Manufacturing secto	Forecasts: Next DI, % points	7.0	10.4	13.6		5.9	7.9_	8.7
Total	Forecasts: Current DI, % points	9.8	17.1	17.8	10.8	8.5	12.4	
Total	Results: Year-on-Year changes, %	27.2	27.3	30.6	2.5	-4.1	_	_
	Forecasts: Next DI, % points	<u>13.7</u>	9.0	15 <u>.6</u>	<u> </u>	9.4	4.4_	11 <u>.7</u>
Chemicals	Forecasts: Current DI, % points	13.9	16.0	12.5	11.6	9.5	11.9	
	Results: Year-on-Year changes, %	33.9	28.2	14.2	-37.4	-4.7	_	_
General-purpose	Forecasts: Next DI, % points	8.1	10.9	11.4	4.9_	1 <u>.9</u>	<u>2.</u> 3	4.4
machinery	Forecasts: Current DI, % points	10.4	13.0	8.7	6.9	4.5	4.5	
macminery	Results: Year-on-Year changes, %	64.4	66.3	36.7	-3.7	-29.7	_	_
Electrical	Forecasts: Next DI, % points	1 <u>.8</u>	<u> </u>	11.3	1.6_	1 <u>.5</u>	<u>6.4</u>	4.8
machinery	Forecasts: Current DI, % points	4.0	10.9	20.7	4.9	0.9	8.4	
machinery	Results: Year-on-Year changes, %	15.7	30.0	22.6	-3.8	-36.8	_	_
Transportation	Forecasts: Next_DI, % points	11.0_	7.7_	13 <u>.9</u>	3.6	10.1	9.4_	12.3
Transportation	Forecasts: Current DI, % points	12.3	18.1	25.2	16.2	14.4	17.6	
equipment	Results: Year-on-Year changes, %	44.8	26.6	42.0	13.9	6.3	_	_

#### 3. Number of Employees Results and Forecasts

- The number of employees as of the end of March 2013 totaled 3.729 million. This was a year-on-year increase of 0.5%, marking the thirteenth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 4.7%, marking the thirteenth consecutive quarter of increases; chemicals had a year-on-year increase of 0.8%, marking the seventeenth consecutive quarter of increases; while general-purpose machinery had a year-on-year decrease of 1.6%, marking the first decrease in fourteen quarters; and electrical machinery had a year-on-year decrease of 3.7%, marking the eighth consecutive quarter of decreases. By region: North America had a year-on-year increase of 5.9%, marking the seventh consecutive quarter of increases; while Asia had a year-on-year decrease of 0.7%, marking the third consecutive quarter of decreases; and Europe had a year-on-year decrease of 1.8%, marking the second consecutive quarter of decreases.
- <u>Current DI for employment forecast (as of the end of June 2013)</u> posted 10.8, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year increase of 0.2 points, marking the first increase in four quarters. All of the four major sectors posted positive figures. All regions posted positive figures.
- Next DI for employment forecasts (as of the end of September 2013) posted 8.9, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 0.8 points, marking the fourth consecutive quarter of decreases. All of the four major sectors posted positive figures. All regions posted positive figures.

#### a. North America: 12.4% of the total number of employees in all regions

- The number of employees as of the end of March 2013 totaled 0.464 million. This was a year-on-year increase of 5.9%, marking the seventh consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 10.1%, marking the seventh consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 5.7%, marking the tenth consecutive quarter of increases; and electrical machinery had a year-on-year increase of 3.6%, marking the first increase in five quarters; while chemicals had a year-on-year decrease of 3.4%, marking the second consecutive quarter of decreases.
- Current DI posted 16.6, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year increase of 4.1 points. All of the four major sectors posted positive figures.
- Next DI posted 9.2, marking the twelfth consecutive quarter of positive figures. This was a year-on-year decrease of 0.4 points. All of the four major sectors posted positive figures.

### b. Asia: 72.3% of the total number of employees in all regions

- The number of employees as of the end of March 2013 totaled 2.697 million. This was a year-on-year decrease of 0.7%, marking the third consecutive quarter of decreases. Of the four major sectors: electrical machinery had a year-on-year decrease of 4.7%, marking the eighth consecutive quarter of decreases; general-purpose machinery had a year-on-year decrease of 2.8%, marking the first decrease in two quarters; while chemicals had a year-on-year increase of 2.1%, marking the seventeenth consecutive quarter of increases; transportation equipment had a year-on-year increase of 4.5%, marking the fourteenth consecutive quarter of increases. China (down 6.2% year-on-year) and NIEs3 (down 0.2%) had year-on-year decreases, while ASEAN4 (up 3.5%) had a year-on-year increase.
- Current DI posted 10.9, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 0.4 points. All of the four major sectors posted positive figures. ASEAN4 (11.3), NIEs3 (10.6), and China (9.9) posted positive figures.
- Next DI posted 9.8, marking the sixteenth consecutive quarter of positive figures. This was a year-on-year decrease of 1.9 points. All of the four major sectors posted positive figures. ASEAN4 (9.9), China (9.5), and NIEs3 (7.0) posted positive figures.

### c. Europe: 8.6% of the total number of employees in all regions

- The number of employees as of the end of March 2013 totaled 0.320 million. This was a year-on-year decrease of 1.8%, marking the second consecutive quarter of decreases. Of the four major sectors: electrical machinery had a year-on-year decrease of 4.7%, marking the eighth consecutive quarter of

decreases; and transportation equipment had a year-on-year decrease of 2.5%, marking the second consecutive quarter of decreases; while chemicals had a year-on-year increase of 0.4%, marking the second consecutive quarter of increases; and general-purpose machinery had a year-on-year increase of 0.6%, marking the eleventh consecutive quarter of increases.

- Current DI posted 5.0, marking the eleventh consecutive quarter of positive figures. This was a year-on-year decrease of 0.2 points. Of the four major sectors: chemicals, transportation equipment, and general-purpose machinery posted positive figures, while electrical machinery posted a negative figure.
- Next DI posted 1.7, marking the fourth consecutive quarter of positive figures. This was a year-on-year increase of 3.1 points. Of the four major sectors: chemicals, and transportation equipment posted positive figures, general-purpose machinery posted no change (zero), and electrical machinery posted a negative figure.

Table II - 3 - 1 Number of Employees Results and Forecasts in All Regions (by Region)

Nl C Fl	and the All Devices (because in )	CY2012				CY2013		
Number of Employe	ees in All Regions (by region)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	<u>6.4</u>	1 <u>0.</u> 8	9.7_	6.1_	<u> </u>	<u>7.</u> 4	8.9
All Regions	Forecasts: Current DI, % points	8.2	10.6	7.4	4.2	4.2	10.8	
All Regions	Results: Year-on-Year changes, %	0 <u>.9</u>	2.8	1.0_	0.1_	0. <u>5</u> _		
	Results: Million persons	3.656	3.756	3.764	3.747	3.729		
	Forecasts: Next DI, % points	6.8	11.3_	9.6	<u>5.</u> 7	4.1	13.9	9.2
North America	Forecasts: Current DI, % points	14.4	12.5	7.1	4.7	11.0	16.6	
	Results: Year-on-Year changes, %	6.2	9.3	8.5	7.2	5.9	_	_
	Forecasts: Next DI, % points	<u>7.0</u>	<u> </u>	11.7_	6.7_	2 <u>.4</u>	<u>6.</u> 9	<u>9</u> .8
Asia	Forecasts: Current DI, % points	8.1	11.3	8.1	3.5	3.8	10.9	
	Results: Year-on-Year changes, %	-0.9	1.1	-0.8	-1.7	-0.7	_	_
	Forecasts: Next DI, % points	6 <u>.5</u>	1 <u>3.</u> 2	<u>12</u> .7	8.6_	7 <u>.2</u>	<u>6.</u> 1	<u>9</u> .9
ASEAN4	Forecasts: Current DI, % points	12.8	15.0	10.0	6.2	7.6	11.3	
	Results: Year-on-Year changes, %	-2.3	1.8	1.2	0.5	3.5	_	
	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	2.2 _	4.9	<u>8.0</u>	3.7	0.0_	1. <u>6</u>	7 <u>.0</u>
NIEs3	Forecasts: Current DI, % points	4.4	13.7	3.2	5.7	4.0	10.6	=
	Results: Year-on-Year changes, %	-2.3	-0.9	-1.8	-1.0	-0.2	_	
China	Forecasts: Next DI, % points	<u>7.3</u>	<u> </u>	11.0_	4.4_	1 <u>.4</u>	<u>7.2</u>	<u>9</u> .5
(incl. Hong Kong)	Forecasts: Current DI, % points	<u>5.3</u>	8.0	6.5	0.0	0.4	9.9	
(iiioi. Hong Rong)	Results: Year-on-Year changes, %		-3.1	-5.2	-6.7	-6.2	_	
	Forecasts: <u>Next DI,</u> % <u>po</u> ints	<u>2.7</u>	<u>4.9</u>		1.4	<u>3.2</u>	<u>4.</u> 7	<u> </u>
Europe	Forecasts: Current DI, % points	2.0	5.2	2.0	8.1	2.1	5.0	
	Results: Year-on-Year changes, %	4.4	3.9	1.8	-0.5	-1.8	_	

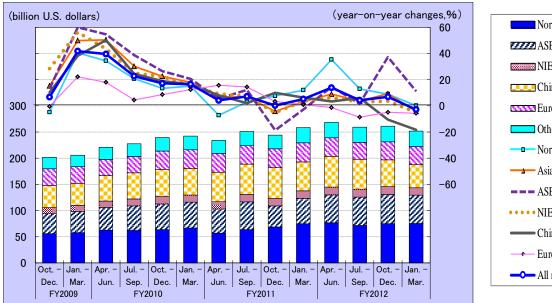
Notes: Next DI indicates forecasts as of six months ago. Current DI indicates forecasts as of three months ago.

Table II - 3 - 2 Number of Employees Results and Forecasts in All Regions (by Industry Sector)

N	. £ []	All Desires (build destaure section)	CY2012				CY2013		
Number o	or Employees I	n All Regions (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
Manufactu	ring coator	Forecasts: Next DI, % points	6.4	10.8_	9.7	<u>6.1</u>	2.7	7.4	8.9
Manufacturing sector, Total		Forecasts: Current DI, % points	8.2	10.6	7.4	4.2	4.2	10.8	
Total		Results: Year-on-Year changes, %	0.9	2.8	1.0	0.1	0.5	_	
		Forecasts: Next DI, % points	12.3	12.6	9.2	8.2	8.7	10.3	9.6
Chemic	als	Forecasts: Current DI, % points	12.3	13.2	9.1	11.9	7.9	13.7	
		Results: Year-on-Year changes, %	2.2	2.1	2.1	2.0	0.8	_	_
Ganara	General-purpose	Forecasts: Next DI, % points	10 <u>.1</u>	14.3	12.1	11.3	4.4	8.4	6.8
machine	• •	Forecasts: Current DI, % points	12.3	14.2	10.9	5.5	3.9	11.1	
macmin	егу	Results: Year-on-Year changes, %	2.8	1.5	0.5	1.5	-1.6	_	_
Electric	vol.	Forecasts: Next DI, % points	3 <u>.0</u>	<u>6.9</u>	8.7	3.7_	3 <u>.9</u>	<u>2.</u> 3	4.4
machine		Forecasts: Current DI, % points		4.9	6.8	-1.1	-3.5	4.5	
macmin	егу	Results: Year-on-Year changes, %	-8.7	-5.0	-7.6	-8.1	-3.7	_	_
Transn	autation	Fo <u>recasts:</u> Ne <u>xt_DI, %</u> po <u>int</u> s	11.0_	11.5_	11 <u>.1</u>	8.1	7.5_	11.2_	18.1
	equipment	Forecasts: Current DI, % points	14.0	15.4	7.2	6.7	9.3	19.9	
equipme		Results: Year-on-Year changes, %	9.9	11.7	8.9	6.0	4.7	_	_

### 1 - (1) Sales Results in All Regions

Figure III - 1 - 1 Total Sales Results in All Regions (by Region)



North America

ZZZ ASEAN4

NIEs3

China (incl.Hong Kong)

Other

North America

Asia

ASEAN4

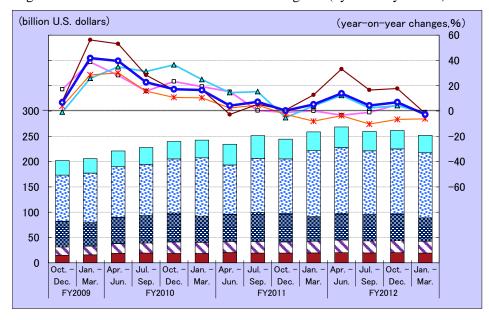
NIEs3

China (incl.Hong Kong)

Europe

All regions

Figure III - 1 - 2 Total Sales Results in All Regions (by Industry Sector)



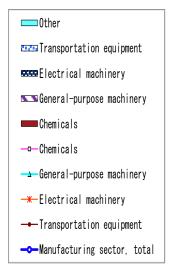


Figure III - 1 - 3 Composition Ratio of Sales by Region

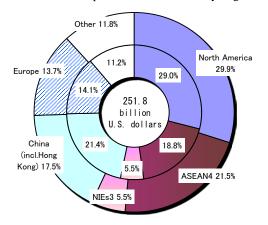
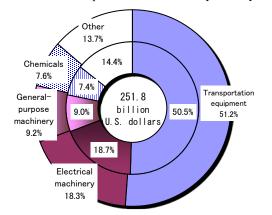


Figure III - 1 - 4 Composition Ratio of Sale by Industry Sector



Notes: 1. The outer parts of the pie charts represent data for January-March 2013. The inner parts represent data for January-March 2012. The core parts represent data for January-March 2013. 2. The totals may not match due to rounding.

Figure III - 1 - 5 DI for Sales Forecasts in All Regions

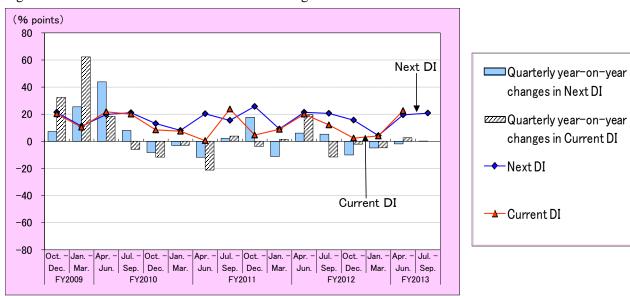


Figure III - 1 - 6 DI for Sales Forecasts by Region (Next DI)

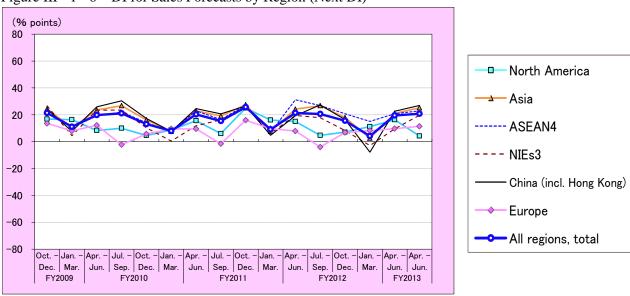
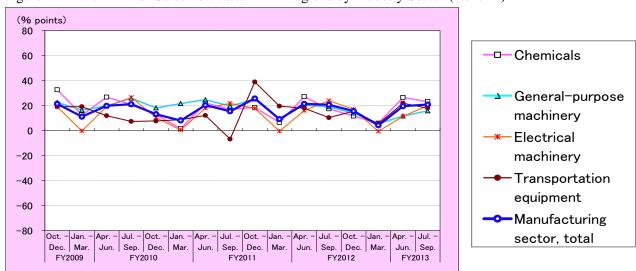


Figure III - 1 - 7 DI for Sales Forecasts in All Regions by Industry Sector (Next DI)



### 1 - (2) Sales Results and Forecasts in North America

Table III - 1 - 1 Sales Results and Forecasts in North America (by Industry Sector)

	. (1 . 1	CY2012				CY2013		
Sales in North A	Results: Billion U.S. dollars  Forecasts: Next DI, % points Forecasts: Current DI, % points Results: Year-on-Year changes, Forecasts: Next DI, % points Forecasts: Next DI, % points Forecasts: Current DI, % points Forecasts: Current DI, % points	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	16 <u>.1</u>	1 <u>5.</u> 0	4.7_	7.1_	11 <u>.2</u>	1 <u>6.</u> 3	4.2
Manufacturing sector	Forecasts: Current DI, % points	22.8	13.6	-1.7	3.2	17.2	17.3	
Total	Results: Year-on-Year changes, %	12 <u>.0</u>	35.4	13.0	8.9	0.2		–
	Results: Billion U.S. dollars	74.9	76.7	71.6	75.1	75.3		
	Forecasts: Next DI, % points	18.6	26.6	6.4	0.0	20.0	35.8	14.5
Chemicals	Forecasts: Current DI, % points	18.0	21.3	9.8	14.0	37.0	32.6	
	Results: Year-on-Year changes, %	-0.2	4.6	4.8	7.5	9.4	_	_
Gonoral-nurnoso	Forecasts: Next DI, % points	8.8	<u> </u>	<u>15</u> .6	19.3_	6.3	<u>-3.</u> 4	6.7
	Forecasts: Current DI, % points	18.8	18.5	15.7	17.0	10.8	16.4	
macminery	Results: Year-on-Year changes, %	14.5	31.7	15.9	11.0	8.2	_	_
Electrical	Forecasts: Next DI, % points	9.8	4.0	6.0	0.0	4.4		6.5
machinery	Forecasts: Current DI, % points	0.0	0.0	4.8	4.4	-9.8	-2.2	
machinery	Results: Year-on-Year changes, %	-9.5	-9.0	-14.2	-6.0	-6.6	_	_
Transportation	Forecasts: Next DI, % points	27.5_	15.1_	6 <u>.3</u>		14.0_	19.6_	7.6
1 1 '	Forecasts: Current DI, % points	42.2	5.5	-14.1	<u>-5.6</u>	26.7	18.3	
equipment	Results: Year-on-Year changes, %	18.7	68.6	25.8	17.3	0.1	_	_

Figure III - 1 - 8 Sales Results in North America

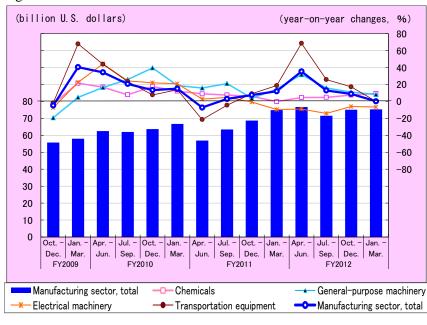
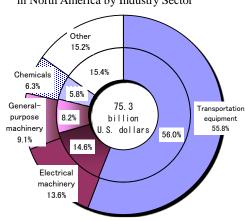
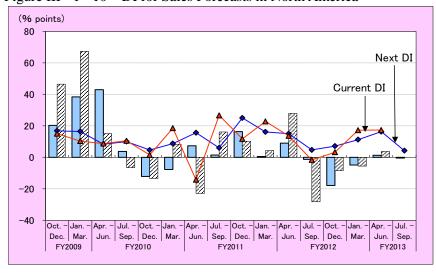


Figure III-1-9 Composition Ratio of Sales in North America by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 1 - 10 DI for Sales Forecasts in North America





### 1 - (3) Sales Results and Forecasts in Asia

Table II - 1 - 2 Sales Results and Forecasts in Asia (by Industry Sector)

C-I :- A-:	· (b. :	CY2012				CY2013		
Sales in Asia	a (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	7 <u>.6</u>	24.2	26.8	17.9_	2 <u>.6</u>	<u> 21.</u> 1	25.2
Manufacturing sector,	Forecasts: Current DI, % points	5.9	23.8	17.0	1.1	0.9	24.7	
Total	Results: Year-on-Year changes, %	3 <u>.1</u>	<u>9.</u> 0	3.6	9.3_	4.3		
	Results: Billion U.S. dollars	128.4	136.8	135.7	132.0	123.0		
	Forecasts: Next DI, % points	4.0	30.4	21 <u>.1</u>	1 <u>5.</u> 1	3.3	29.6_	26.5
Chemicals	Forecasts: Current DI, % points	2.9	28.0	13.1	10.7	7.0	23.7	<b>_</b>
	Results: Year-on-Year changes, %	3.4	-2.3	-0.6	3.8	-7.5	_	_
General-purpose	Forecasts: Next DI, % points	<u>7.3</u>	<u>24.</u> 7	24.2	14.3	3 <u>.7</u>	1 <u>2.</u> 9	18.2
machinery	Forecasts: Current DI, % points	2.1	20.5	17.6	0.0	0.8	19.6	<del>_</del>
machinery	Results: Year-on-Year changes, %	1.1	10.8	-0.6	2.3	-4.7	_	_
Electrical	Forecasts: Next DI, % points	1 <u>.7</u>	<u> </u>	26.9	16.8_	0 <u>.4</u>	<u> </u>	21.7
machinery	Forecasts: Current DI, % points	-0.4	20.7	19.1	-1.5	-10.7	21.9	
machinery	Results: Year-on-Year changes, %	-7.4	-0.8	-9.9	-7.5	-5.2	-	
Tuononoutotio	Forecasts: Next DI, % points	19.5	19.9	21 <u>.1</u>	20.3	1.5	24.7	28.6
Transportation	Forecasts: Current DI, % points	25.3	18.9	11.6	-1.9	10.4	29.5	
equipment	Results: Year-on-Year changes, %	11.0	22.6	19.8	28.0	-3.2	_	_

Figure III - 1 - 11 Sales Results in Asia

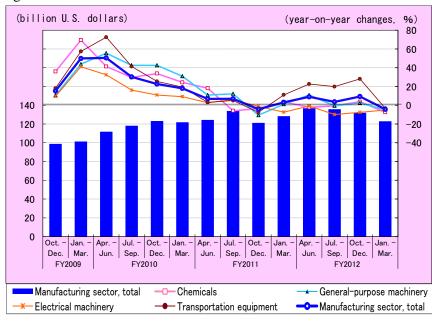
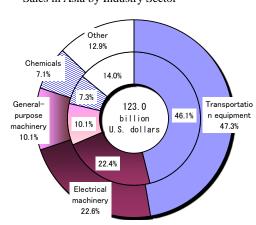
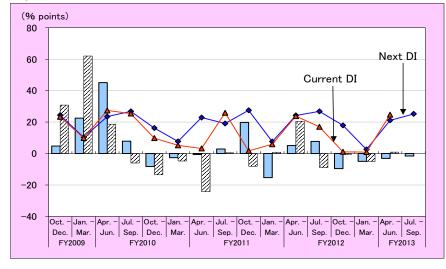


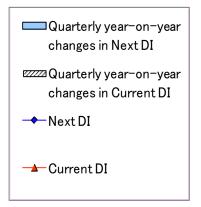
Figure III-1-12 Composition Ratio of Sales in Asia by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 1 - 13 DI for Sales Forecasts in Asia





### 1 - (3) - (a) Sales Results and Forecasts in ASEAN4

Table III - 1 - 3 Sales Results and Forecasts in ASEAN4 (by Industry Sector)

0   . 4054	NA (L L	CY2012				CY2013		
Sales in ASEA	N4 (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	<u>6.9</u>	31.2	26.9	20.8_	15 <u>.1</u>	<u>20.</u> 8	22.9
Manufacturing sector,	Forecasts: Current DI, % points	20.4	27.2	17.4	12.2	11.5	17.8	<b>_</b>
Total	Results: Year-on-Year changes, %	2 <u>.8</u>	14.6	1.7_	37.3	11.1		
	Results: Billion U.S. dollars	48.5	53.3	54.3	55.7	54.2		
	Forecasts: Next DI, % points	3.9	34.2	19.5	1 <u>7.</u> 5	8.8	37.8	28.0
Chemicals	Forecasts: Current DI, % points	7.7	33.8	15.1	11.3	15.7	23.1	
	Results: Year-on-Year changes, %	-4.1	-10.5	-9.1	-1.3	-3.2	_	_
Ganaral-nurnaca	Forecasts: Next DI, % points	10 <u>.7</u>	28.9	19.5	12.7	18 <u>.4</u>	1 <u>7.</u> 9	<u>15</u> .9
	Forecasts: Current DI, % points	15.1	34.1	16.0	6.4	0.0	8.6	=
machinery	Results: Year-on-Year changes, %	-3.0	33.2	1.2	33.5	-4.2	_	_
Flootrical	Forecasts: Next DI, % points	4.2	28.7	29.7	22.2	9.3	1 <u>1.</u> 1	18.9
	Forecasts: Current DI, % points	16.9	22.4	15.6	5.7	0.5	18.3	
machinery	Results: Year-on-Year changes, %	-19.0	-11.3	-19.1	-11.3	-5.7	_	_
Transportation	Fo <u>recasts:</u> Next_DI, % points	15.1_	31.0_	21 <u>.8</u>	22.9	<u>17.7</u> _	17.8_	24.9
· ·	Forecasts: Current DI, % points	41.0	22.7	16.9	16.6	23.1	13.4	
General-purpose machinery  Electrical machinery  Transportation equipment	Results: Year-on-Year changes, %	7.1	38.7	16.3	85.8	22.8	_	_

Figure III - 1 - 14 Sales Results in ASEAN4

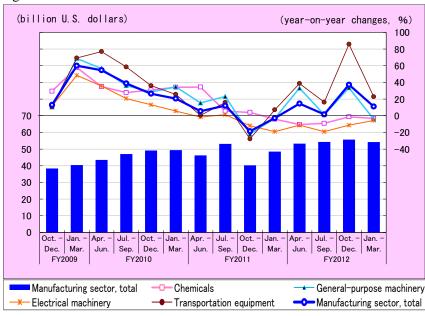
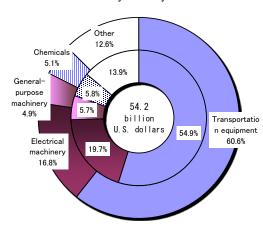
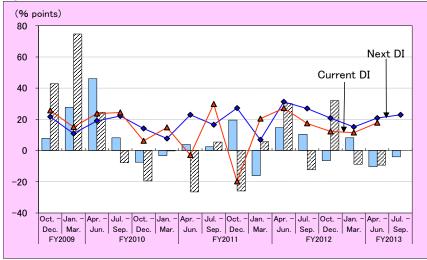


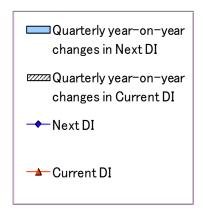
Figure III-1-15 Composition Ratio of Sales in ASEAN4 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 1 - 16 DI for Sales Forecasts in ASEAN4





### 1 - (3) - (b) Sales Results and Forecasts in NIEs3

Table III - 1 - 4 Sales Results and Forecasts in NIEs3 (by Industry Sector)

Calaa in NIFa	2 (	CY2012				CY2013		
Sales in INIES	3 (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	6.2	1 <u>9.</u> 5	<u>17</u> .8	8.3_	2 <u>.9</u>	<u>9.</u> 6	<u>19</u> .7
Manufacturing sector,	Forecasts: Current DI, % points	4.7	18.4	9.0	4.4	-4.3	20.1	
Total	Results: Year-on-Year changes, %	3 <u>.6</u>	6.4	3.0	3.6_	4.9		
	Results: Billion U.S. dollars	14.3	14.8	15.0	14.8	13.9		
	Forecasts: Next DI, % points	8.4	18.5	16.3	<u>17.6</u>	3.9	25.0	21.2
Chemicals	Forecasts: Current DI, % points	9.2	26.6	7.9	11.5	3.6	26.9	
	Results: Year-on-Year changes, %	-1.8	-5.1	4.3	10.3	-8.7	_	_
General-purpose	Forecasts: Next DI, % points	0 <u>.0</u>	22.6	<u>25</u> .8	3.0_	6 <u>.6</u>	1 <u>2.</u> 1	23.3
machinery	Forecasts: Current DI, % points	0.0	15.2	14.7	18.8	-11.5	25.0	
macrimory	Results: Year-on-Year changes, %	17.0	36.2	40.6	10.1	5.7	_	_
Electrical	Forecasts: Next DI, % points	0 <u>.0</u>	1 <u>5.</u> 7	<u>11.8</u>		16 <u>.4</u>	<u> </u>	22.4
machinery	Forecasts: Current DI, % points		21.6	5.2			-3.4	
macrimery	Results: Year-on-Year changes, %	1.0	6.9	5.2	4.9	-5.4	_	_
Transportation	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	14.8_	15. <u>4</u> _	8 <u>.0</u>	0.0	<u></u>	4.0	0.0
Transportation	Forecasts: Current DI, % points	33.3	15.4		-3.9	-15.4	22.2	
equipment	Results: Year-on-Year changes, %	10.7	24.7	-2.6	0.4	-3.2	_	_

Figure III - 1 - 17 Sales Results in NIEs3

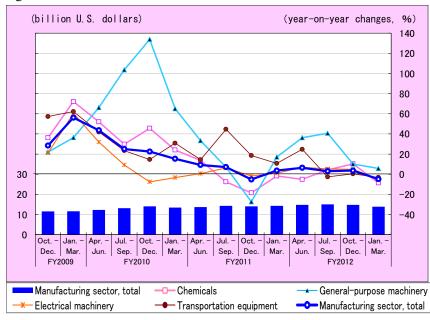
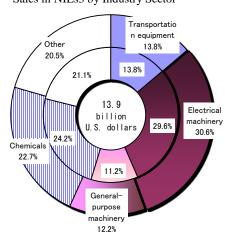
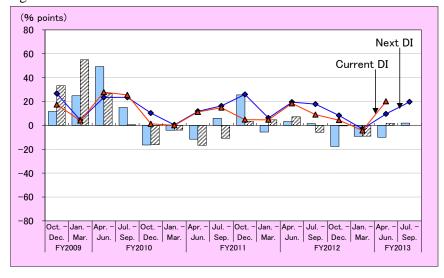


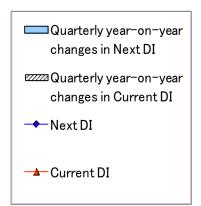
Figure III-1-18 Composition Ratio of Sales in NIEs3 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 1 - 19 DI for Sales Forecasts in NIEs3





### 1 - (3) - (c) Sales Results and Forecasts in China

Table III - 1 - 5 Sales Results and Forecasts in China (by Industry Sector)

	C. L Ol	· /h. · · · · · · · · · · · · · · · · · ·	CY2012				CY2013		
	Sales in Chin	a (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
		Fo <u>recasts:</u> Ne <u>xt_DI, %</u> po <u>int</u> s	4.8_	19.3_	27 <u>.4</u>	1 <u>6.</u> 5	<u>-7</u> .8	22.6	27.0
Ma	anufacturing sector,	Forecasts: Current DI, % points	6.0	21.6	17.5	-10.3		29.8	
To	tal	Results: Year-on-Year changes, %	<u>6.3</u>	3.3	6.0	10.5_	<u>-18.3</u>		
_		Results: Billion U.S. dollars	55.3	58.8	57.1	51.4	44.2		
		Forecasts: Next DI, % points	2.2	<u> </u>	26.5	14.7	1 <u>.0</u>	27.4	31.8
	Chemicals	Forecasts: Current DI, % points	4.1	29.6	13.7	10.2	1.9	23.4	
		Results: Year-on-Year changes, %	4.5	1.2	-2.2	-3.6	3.1	_	_
	General-purpose	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	3.5_	21.7_	22 <u>.6</u>	<u> </u>		10.1_	16. <u>9</u>
	machinery	Forecasts: Current DI, % points		12.2	18.0		2.1	22.2	
	Пасппету	Results: Year-on-Year changes, %	-1.0	-1.6	-9.1	-7.7	-8.0	_	_
	Electrical	Fo <u>recasts:</u> Ne <u>xt_DI, %</u> po <u>int</u> s		12.4_	27 <u>.8</u>	1 <u>5.</u> 9		15.0_	20.7
	machinery	Forecasts: Current DI, % points		19.6	23.7	-5.8	-17.3	27.2	
	Паститету	Results: Year-on-Year changes, %	-1.1	4.5	-7.8	-8.4	-5.5	_	_
	Transportation	Forecasts: Next DI, % points	22 <u>.0</u>	6.8	22.7	22.5_	23 <u>.3</u>	32.8	38.5
	Transportation	Forecasts: Current DI, % points	9.0	15.4	10.5	-32.1	-6.1	50.5	
	equipment	Results: Year-on-Year changes, %	14.4	6.0	36.2	-13.8	-32.8	_	_

Figure III - 1 - 20 Sales Results in China

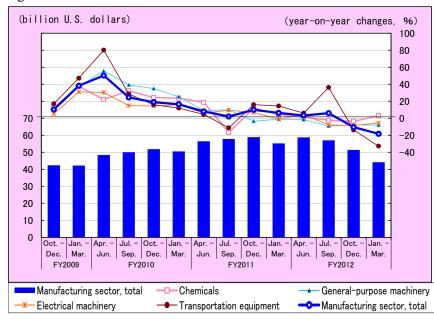
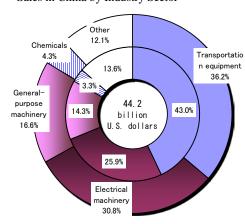
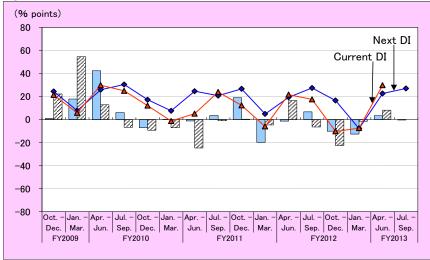


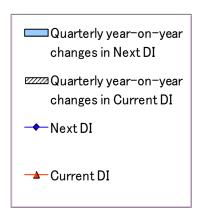
Figure III-1-21 Composition Ratio of Sales in China by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 1 - 22 DI for Sales Forecasts in China





### 1 - (4) Sales Results and Forecasts in Europe

Table III - 1 - 6 Sales Results and Forecasts in Europe (by Industry Sector)

C-1 ' F	(b '. d l	CY2012				CY2013		
Sales in Euro	pe (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	9.7	7.9	4.0	6.8	8.2	9.7	11.4
Manufacturing sector,	Forecasts: Current DI, % points	10.6	0.0	-8.7	7.4	11.3	9.3	
Total	Results: Year-on-Year changes, %	1.0	1.3		4.9	5.7		–
	Results: Billion U.S. dollars	36.5	35.5	32.3	34.4	34.6		
	Forecasts: Next DI, % points_	17 <u>.5</u>	1 <u>5.</u> 9	5.0	8.9_	2.2	0.0	15.9
Chemicals	Forecasts: Current DI, % points	9.1	4.9	0.0	0.0	4.2	11.4	
	Results: Year-on-Year changes, %	-3.0	-10.4	-6.6	4.8	2.3	_	_
General-purpose	Fo <u>recasts:</u> Ne <u>xt_DI, % points</u>	<u>15</u> .1	4.9	3 <u>.1</u>	3.2	14.3_	14.8_	13.1_
machinery	Forecasts: Current DI, % points	17.0	3.1	3.1	12.3	11.0	11.1	
macminery	Results: Year-on-Year changes, %	-1.5	-6.6	-10.4	-1.3	-1.9	_	_
Electrical	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>ints</u>	3.8_	6.5_	<u>4.1</u>	1 <u>8.</u> 6		6.6_	11.3_
machinery	Forecasts: Current DI, % points				16.7	2.2	11.1	
macminery	Results: Year-on-Year changes, %	-10.6	-11.7	-10.6	-7.7	-10.4	_	_
Transportation	Forecasts: Next DI, % points	<u> </u>	1 <u>2.</u> 5	<u></u>	4.9_	12 <u>.1</u>	<u>7.</u> 8	<u>5</u> .7
·	Forecasts: Current DI, % points	4.8			14.7	15.9	5.8	
equipment	Results: Year-on-Year changes, %	12.5	16.1	-6.4	-6.7	-6.8	_	_

Figure III - 1 - 23 Sales Results in Europe

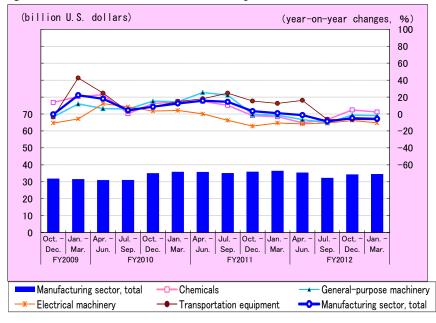
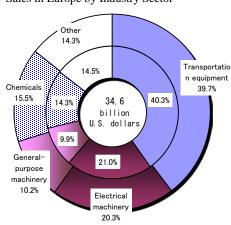
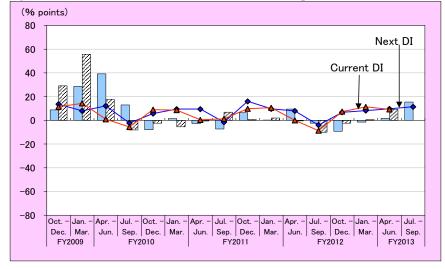


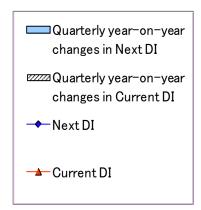
Figure III-1-24 Composition Ratio of Sales in Europe by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 1 - 25 DI for Sales Forecasts in Europe





(year-on-year changes,%) (billion U.S. dollars) North America 120 100 ASEAN4 80 NIEs3 60 40 China (incl.Hong Kong) 20 Europe 12 -20 Other 10 North America 8 -- Asia 6 --- ASEAN4 • • • • NIEs3 China (incl.Hong Kong) 2 Europe 0 Oct. -All regions Jul. Oct. Jul. Sep. Dec. Mar. Dec. Mar. Jun. Sep. Dec. Mar. Jun. Sep. Dec. Mar.

FY2012

Figure III - 2 - 1 Total Capital Investment in All Regions (by Region)

Figure III - 2 - 2 Total Capital Investment in All Regions (by Industry Sector)

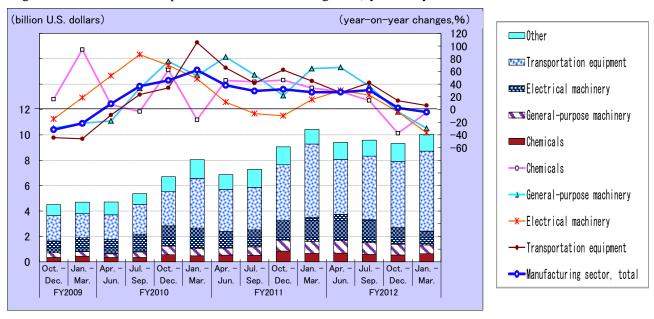


Figure III-2-3 Composition Ratio of Capital Investment

FY2010

FY2009

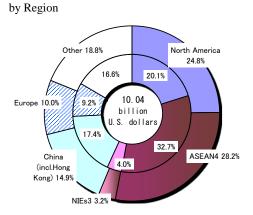
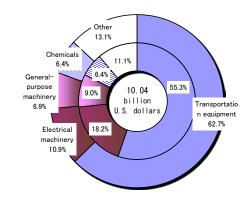


Figure III-2-4 Composition Ratio of Capital Investment by Industry Sector



Notes: 1. The outer parts of the pie charts represent data for January-March 2013. The inner parts represent data for January-March 2012. The core parts represent data for January-March 2013. 2. The totals may not match due to rounding.

Figure III - 2 - 5 DI for Capital Investment Forecasts in All Regions

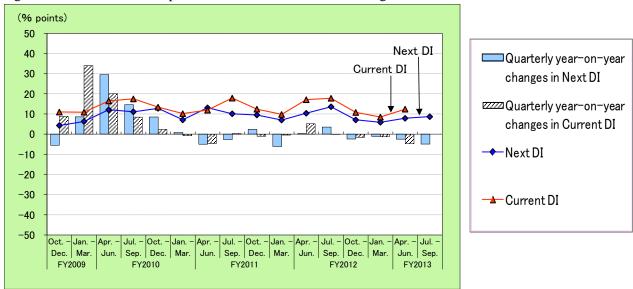


Figure III - 2 - 6 DI for Capital Investment Forecasts by Region (Next DI)

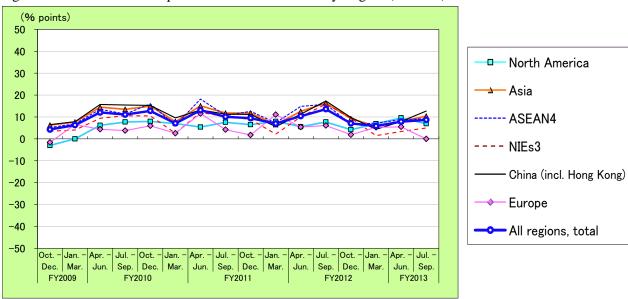
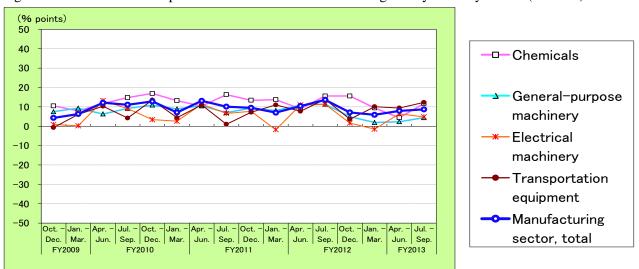


Figure III - 2 - 7 DI for Capital Investment Forecasts in All Regions by Industry Sector (Next DI)



### 2 - (2) Capital Investment Results and Forecasts in North America

Table III - 2 - 1 Capital Investment Results and Forecasts in North America (by Industry Sector)

	O and the Literature of the N	Locality Association (Inc. 2nd Locality Control	CY2012				CY2013		
	Capital Investment in N	orth America (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
		Forecasts: Next DI, % points	8.0	<u>5.</u> 6	7.7_	4.2_	6.9	<u>9.</u> 6	6.9
М	anufacturing sector,	Forecasts: Current DI, % points	11.7	<u>15.7</u>	15.8	14.2	19.6	15.1	
Т	otal	Results: Year-on-Year changes, %	23 <u>.8</u>	89.6	<u>85</u> .4 _	14.9_	17. <u>2</u>		
		Results: Billion U.S. dollars	2.10	2.06	2.37	2.07	2.49		
		Forecasts: Next DI, % points	32.4	2.8	15.4	<u> </u>	23.0	22.5	21.0
	Chemicals	Forecasts: Current DI, % points	16.7	23.1	15.7	12.8	22.5	35.9	
		Results: Year-on-Year changes, %	97.0	25.6	-14.5	-35.4	-16.1	_	_
	General-purpose	Forecasts: Next DI, % points	<u>6.4</u>	13.8	11.2	0.0_	1 <u>.6</u>	0.0	<u> </u>
	machinery	Forecasts: Current DI, % points	8.2	4.7	0.0		4.9	8.6	
	machinery	Results: Year-on-Year changes, %	18.1	25.1	55.5	24.3	16.5	_	_
	Electrical	Forecasts: Next DI, % points	2.8	<u> </u>		3.4	3 <u>.2</u>	<u>3.</u> 7	0.0
	machinerv	Forecasts: Current DI, % points	2.9	22.3	-3.5	-3.1	0.0	3.1	
	machinery	Results: Year-on-Year changes, %	-6.0	4.0	-4.6	38.6	-20.8	_	_
	Transportation	Forecasts: Next DI, % points	3.6	1.6	4.8	1.9	5.7	6.2	7.8
	•	Forecasts: Current DI, % points	15.4	13.7	28.2	22.9	24.1	15.4	
	equipment	Results: Year-on-Year changes, %	23.2	147.6	137.1	36.0	22.6	_	_

Figure III - 2 - 8 Capital Investment Results in North America

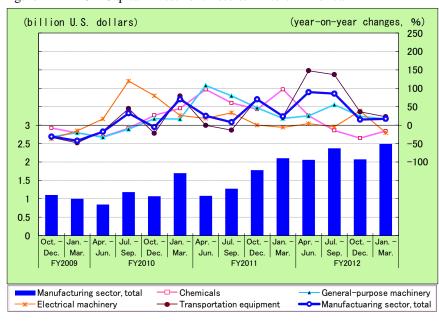
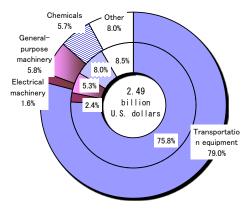
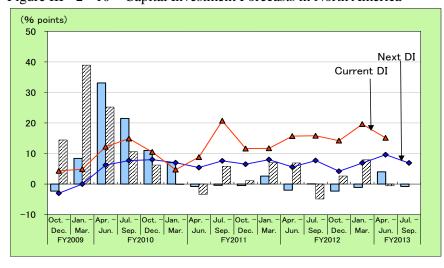


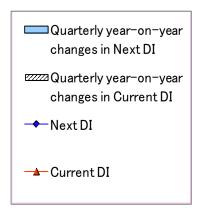
Figure III-2-9 Composition Ratio of Capital Investment in North America by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 2 - 10 Capital Investment Forecasts in North America





### 2 - (3) Capital Investment Results and Forecasts in Asia

Table III - 2 - 2 Capital Investment Results and Forecasts in Asia (by Industry Sector)

0 111		CY2012				CY2013		
Gapitai Investment	in Asia (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	6.5	<u> </u>	<u>16.4</u>	9.2_	5 <u>.8</u>	<u>8.</u> 0	10.4
Manufacturing sector,	Forecasts: Current DI, % points	9.7	19.3	19.3	10.6	6.7	13.4	
Total	Results: Year-on-Year changes, %	32 <u>.1</u>	1 <u>6.</u> 2	<u>17</u> .6_	0.0_	<u>-11.4</u>		
	Results: Billion U.S. dollars	6.39	6.03	5.66	5.74	5.66		
	Forecasts: Next DI, % points	10.7	10.6	16.8	18.5	10.0	2.2	9.0
Chemicals	Forecasts: Current DI, % points	13.9	14.9	11.3	14.6	8.9	9.0	
	Results: Year-on-Year changes, %	21.9	47.0	27.9	-43.9	-0.2	_	_
General-purpose	Forecasts: Next DI, % points	<u>7.6</u>	8.5	14.4_	5.9_	3 <u>.1</u>	3.6	4.6
machinery	Forecasts: Current DI, % points	9.7	18.1	13.0	9.2	4.1	3.2	
macminery	Results: Year-on-Year changes, %	80.5	97.9	44.6	-5.5	-40.5	_	-
Electrical	Forecasts: Next DI, % points	1 <u>.8</u>	11.2	13.9	2.3_	2 <u>.0</u>	6.2	<u>7</u> .5
machinery	Forecasts: Current DI, % points	4.5	11.0	22.9	6.0	0.8	10.3	
macminery	Results: Year-on-Year changes, %	18.1	43.4	12.0	-5.4	-39.9	_	
Transportation	Fo <u>recasts:</u> Next_DI, <u>%</u> po <u>int</u> s	11.9_	12.6_	17 <u>.0</u>	8.8	12.0	11.8_	15.9
· ·	Forecasts: Current DI, % points	10.7	22.6	26.6	16.1	12.8	21.3	
equipment	Results: Year-on-Year changes, %	61.9	-11.1	17.4	7.0	2.1	_	_

Figure III - 2 - 11 Capital Investment Results in Asia

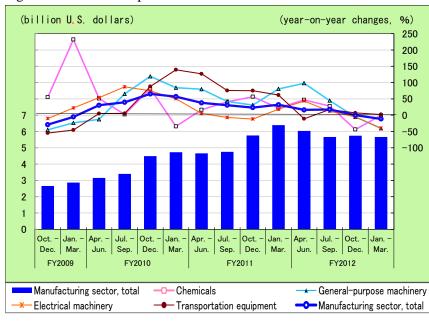
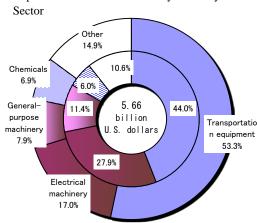
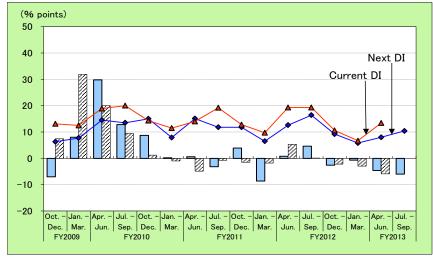


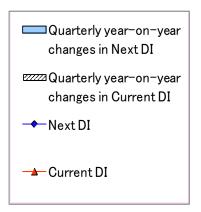
Figure III-2-12 Composition Ratio of Capital Investment in Asia by Industry



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 2 - 13 Capital Investment Forecasts in Asia





### 2 - (3) - (a) Capital Investment Results and Forecasts in ASEAN4

Table III - 2 - 3 Capital Investment Results and Forecasts in ASEAN4 (by Industry Sector)

	0 14 - 1	ACEANIA (b in distance a stan)	CY2012				CY2013		
	Sapital Investment in	ASEAN4 (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
		Forecasts: Next DI, % points	7 <u>.4</u>	1_4.9	15.8	6.7_	7 <u>.2</u>	8.8	9.2
М	Manufacturing sector,	Forecasts: Current DI, % points	12.8	21.4	21.7	13.0	11.5	9.1	
T	otal	Results: Year-on-Year changes, %	56 <u>.8</u>	<u> </u>	<u>52.2</u>	41.3_	<u>-</u> 17. <u>9</u>		
		Results: Billion U.S. dollars	3.42	2.97	3.04	2.98	2.83		
		Forecasts: Next DI, % points	13.2	7.6_	16.1	<u> </u>	11.6_	4.1_	4.2
	Chemicals	Forecasts: Current DI, % points	26.9	13.3	14.3	16.0	13.7	8.3	
		Results: Year-on-Year changes, %	1.6	71.8	79.3	-41.3	-16.3	_	_
	General-purpose	Forecasts: Next DI, % points	8 <u>.4</u>	1 <u>1.</u> 5	16.9	12.7_	5 <u>.9</u>	1.6	0.0
	machinery	Forecasts: Current DI, % points	13.9	13.9	14.1	8.8	3.3	-14.5	
	macminery	Results: Year-on-Year changes, %	152.5	231.3	173.3	191.9	-49.1	_	_
	Electrical	Forecasts: Next DI, % points	3.6	1_7.2	14.3	5.9_	5 <u>.6</u>	2.8	4.2
	machinery	Forecasts: Current DI, % points	12.3	10.1	23.6	4.8	4.1	4.2	
	шастшегу	Results: Year-on-Year changes, %	19.2	103.0	102.7	27.9	-43.0	_	_
	Transportation	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	6.8_	18.2_	14 <u>.4</u>	4.2	8.6_	18.6_	18.2
	Transportation	Forecasts: Current DI, % points	9.3	30.1	29.0	16.2	20.7	21.3	
	equipment	Results: Year-on-Year changes, %	124.6	-3.5	23.9	42.0	-11.9	_	_

Figure III - 2 - 14 Capital Investment Results in ASEAN4

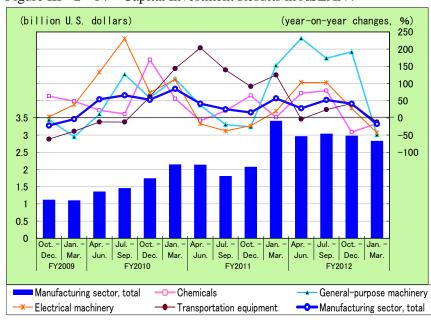
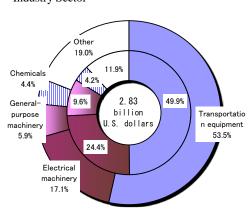
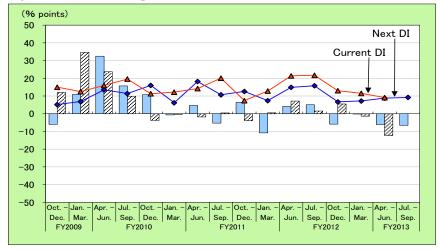


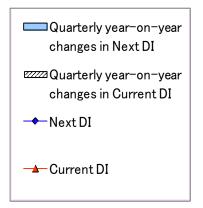
Figure III-2-15 Composition Ratio of Capital Investment in ASEAN4 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 2 - 16 Capital Investment Forecasts in ASEAN4





### 2 - (3) - (b) Capital Investment Results and Forecasts in NIEs3

Table III - 2 - 4 Capital Investment Results and Forecasts in NIEs3 (by Industry Sector)

0	in NIE-2 (has in dasters a set of	CY2012				CY2013		
Capital Investment	in NIEs3 (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	2 <u>.2</u>	1 <u>0.</u> 1	15.9	9.5_	1 <u>.5</u>	3.4	<u>5</u> .0
Manufacturing sector,	Forecasts: Current DI, % points	3.7	9.2	11.5	5.7	0.0	5.9	
Total	Results: Year-on-Year changes, %	11 <u>.2</u>	2 <u>0.</u> 8		_39.5_	<u>-23.6</u>		
	Results: Billion U.S. dollars	0.41	0.50	0.33	0.32	0.32		
	Forecasts: Next DI, % points	0.0	2.5	15 <u>.4</u>	20.5	4.4	4.1_	2.3
Chemicals	Forecasts: Current DI, % points	2.4	5.1	7.7	6.7	8.3	-4.6	
	Results: Year-on-Year changes, %	96.5	63.3	-13.7	-38.4	-48.5	_	_
Conord-nurnoss	Forecasts: Next DI, % points	5.0	4.8	9.5	4.2_	4.2	1 <u>3.</u> 0	0.0
General-purpose machinery	Forecasts: Current DI, % points	9.6	4.7	20.9	0.0	0.0	4.4	
machinery	Results: Year-on-Year changes, %	207.2	276.2	-18.7	-25.6	-9.0	_	-
   Electrical	Forecasts: Next DI, % points	0.0	1 <u>7.</u> 4	14.6	3.6_	3.5	1 <u>0.</u> 7	1.8
machinery	Forecasts: Current DI, % points	-6.5	6.3	1.8	1.7	-10.7	16.1	
machinery	Results: Year-on-Year changes, %	-29.6	-38.9	-28.9	-55.9	-7.0	_	_
Transportation	Fo <u>recasts:</u> Ne <u>xt_</u> DI, <u>%</u> po <u>ints</u>	18.2_	13.0_	31 <u>.5</u>	1 <u>0.</u> 0	<u>10</u> .0_	5.0_	4.8
· ·	Forecasts: Current DI, % points	4.2	20.0	14.3	33.4	-9.5	4.6	
equipment	Results: Year-on-Year changes, %	4.3	-18.6	66.6	-23.2	88.4	_	_

Figure III - 2 - 17 Capital Investment Results in NIEs3

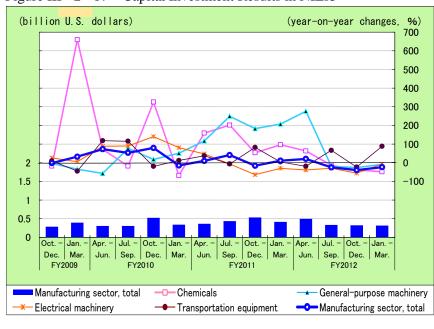
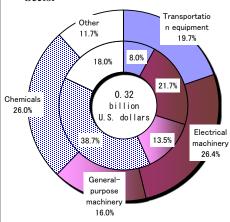
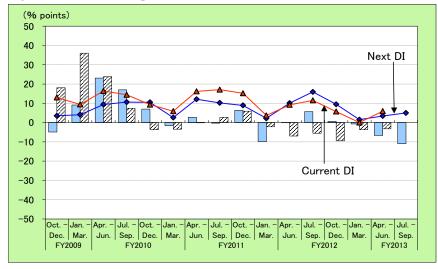


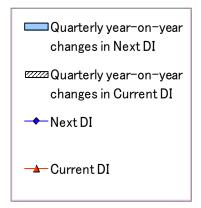
Figure III-2-18 Composition Ratio of Capital Investment in NIEs3 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 2 - 19 Capital Investment Forecasts in NIEs3





### 2 - (3) - (c) Capital Investment Results and Forecasts in China

Table III - 2 - 5 Capital Investment Results and Forecasts in China (by Industry Sector)

	Control Incomples	in China (hu industru anatau)	CY2012				CY2013		
	Capital Investment	in China (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Fo <u>recasts:</u> Ne <u>xt_DI, % points</u>		5.6_	11.3_	17 <u>.3</u>	9.8	4.4_	8.0_	12.7
M	anufacturing sector,	Forecasts: Current DI, % points	8.1	19.5	17.4	9.2	4.4	18.3	
To	otal	Results: Year-on-Year changes, %	<u> </u>	1 <u>0.</u> 7		<u>-1</u> 9.3	<u>-10.1</u>		
		Results: Billion U.S. dollars	1.82	1.96	1.52	1.55	1.50		
		Forecasts: Next DI, % points	16 <u>.7</u>	1 <u>6.</u> 9	18.8_	23.6_	12 <u>.8</u>	<u>0.</u> 0	<u> </u>
	Chemicals	Forecasts: Current DI, % points	10.9	22.6	11.1	18.2	6.5	16.7	
		Results: Year-on-Year changes, %	-9.2	32.2	24.6	-56.0	169.3	_	_
	General-purpose	Forecasts: Next_DI, % points	5.1_	6.9_	14 <u>.5</u>	0.0	1.6_	8.3_	7. <u>4</u>
	machinery	Forecasts: Current DI, % points	5.2	22.2	12.0	11.6	5.8	13.3	
	macminery	Results: Year-on-Year changes, %	21.8	-2.9	7.7	-33.2	-33.6	_	_
	Electrical	Forecasts: Next_DI, % points		6.4_	14 <u>.5</u>	4.4	0.0_	6.3_	8.9
	machinery	Forecasts: Current DI, % points	3.0	12.4	25.9	8.8	2.1	12.2	
	illacillilery	Results: Year-on-Year changes, %	24.6	22.5	-28.5	-23.1	-44.2	_	_
	Transportation	Forecasts: Next DI, % points	17 <u>.4</u>	9.4	22.8	18.1_	15 <u>.2</u>	4.9	17.4
	Transportation	Forecasts: Current DI, % points	12.0	16.2	22.7	11.4	5.2	22.8	
	equipment	Results: Year-on-Year changes, %	-11.1	-8.7	-5.0	4.0	17.7	_	_

Figure III - 2 - 20 Capital Investment Results in China

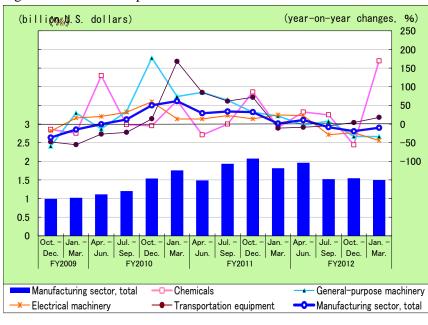
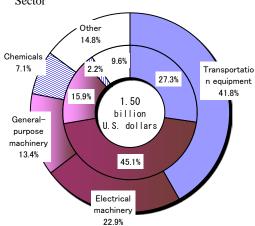
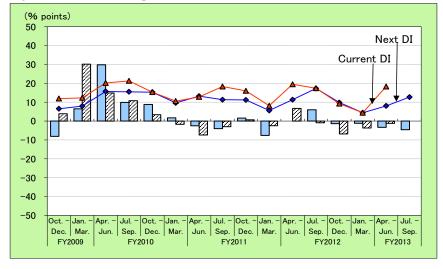


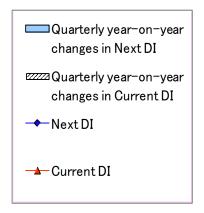
Figure III-2-21 Composition Ratio of Capital Investment in China by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 2 - 22 Capital Investment Forecasts in China





### 2 - (4) Capital Investment Results and Forecasts in Europe

Table III - 2 - 6 Capital Investment Results and Forecasts in Europe (by Industry Sector)

One that I was above at 1		CY2012				CY2013		
Gapital Investment I	n Europe (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	11.1	5.4	6.1	1.9	5.3	5.5	0.0
Manufacturing sector,	Forecasts: Current DI, % points	9.0	7.2	6.3	8.3	5.6	2.3	
Total	Results: Year-on-Year changes, %	-4.5	2.4	12.0	-6.7	3.9	_	_
	Results: Billion U.S. dollars	0.96	0.70	0.78	0.90	1.01		
	Forecasts: Next DI, % points	13.9	13.9	13.5	0.0	-7.5	2.5	12.5
Chemicals	Forecasts: Current DI, % points	13.9	16.2	13.2	-5.0	0.0	10.0	_
	Results: Year-on-Year changes, %	16.0	-18.2	8.8	-9.6	-3.3	_	
Canaral-nurnasa	Forecasts: Next DI, % points	13.4	12.2	5.1	11.9	3.3	-1.7	1.7
General-purpose	Forecasts: Current DI, % points	22.0	3.4	3.4	11.7	5.0	0.0	
machinery	Results: Year-on-Year changes, %	38.2	-14.6	-17.6	-21.6	-7.2	_	_
Electrical	Forecasts: Next DI, % points	0.0	5.7	-2.5	5.5	0.0	8.1	-18.9
	Forecasts: Current DI, % points	0.0	2.6	11.1	-5.4	2.6	-2.7	
machinery	Results: Year-on-Year changes, %	-19.0	-77.3	-37.2	41.9	-3.6	_	
Tuenenentetter	Forecasts: Next DI, % points	26.6	3.0	13.8	_10.2	11 <u>.7</u>	0.0	6.8
Transportation	Forecasts: Current DI, % points	13.9	3.0	1.4	14.5	-1.6	1.7	
L equipment L	Results: Year-on-Year changes, %	27.1	32.2	20.6	2.2	15.1	_	

Figure III - 2 - 23 Capital Investment Results in Europe

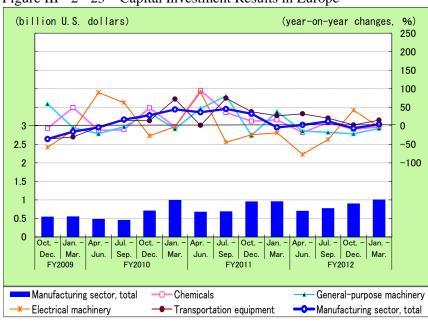
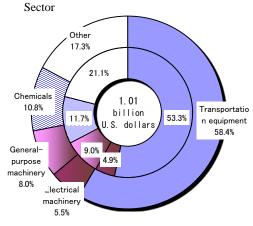
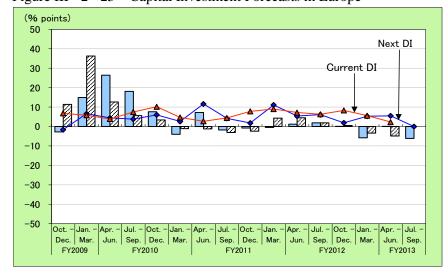


Figure III-2-24 Composition Ratio of Capital Investment in Europe by Industry



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 2 - 25 Capital Investment Forecasts in Europe





(year-on-year changes,%) (million persons) North America 15 ASEAN4 10 5 NIEs3 0 6 China (incl.Hong Kong) -5 Europe 5 -10 Other -15 North America -20 — Asia 3 --- ASEAN4 •••• NIEs3 - China (incl.Hong Kong) Europe Oct. Jan. Jul. Oct. Jan. Apr. Jul. -Oct. Jan Apr. Jul -Oct. Jan. All regions Mar. Dec. Jun. Sep. Dec. Mar. Dec. Sep. Sep. FY2009 FY2010 FY2011 FY2012

Figure III - 3 - 1 Total Number of Employees Results in All Regions (by Region)

Figure III - 3 - 2 Total Number of Employees Results in All Regions (by Industry Sector)

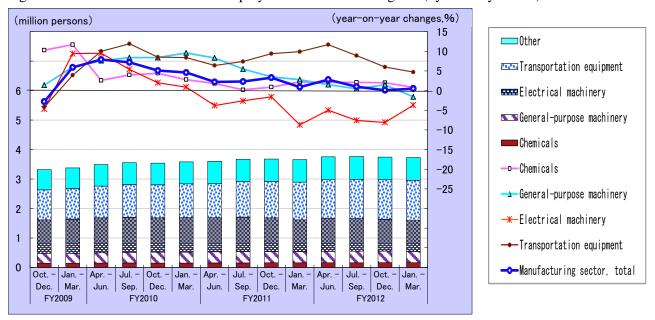
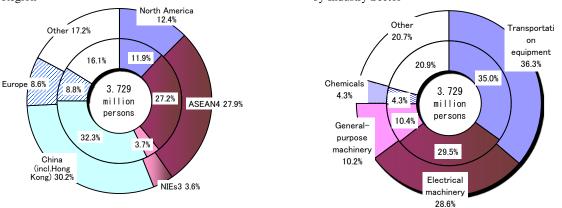


Figure III-3-3 Composition Ratio of Number of Employees
by Region
Figure III-3-4 Composition Ratio of Number of Employees
by Industry Sector



Notes: 1. The outer parts of the pie charts represent data for January-March 2013. The inner parts represent data for January-March 2012. The core parts represent data for January-March 2013. 2. The totals may not match due to rounding.

Figure III - 3 - 5 Number of Employees Forecasts in All Regions

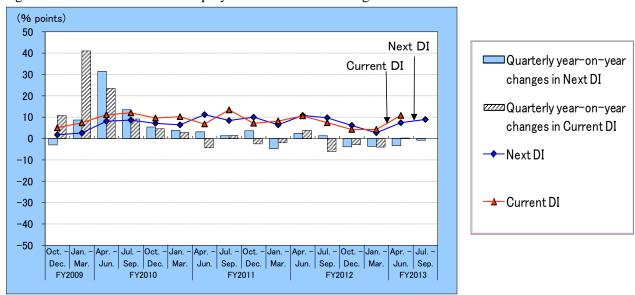


Figure III - 3 - 6 Number of Employees Forecasts by Region (Next DI)

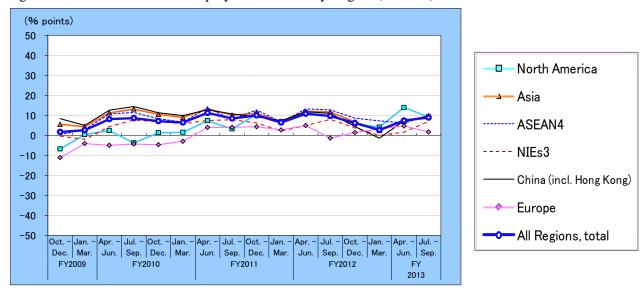
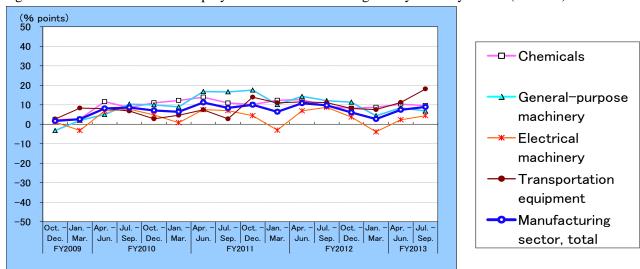


Figure III - 3 - 7 Number of Employees Forecasts in All Regions by Industry Sector (Next DI)



### 3 - (2) Number of Employees Results and Forecasts in North America

Table III - 3 - 1 Number of Employees Results and Forecasts in North America (by Industry Sector)

NI.		North America (horizalortano a stan)	CY2012				CY2013		
IN	umber of Employees in	North America (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
		Fo <u>recasts:</u> Ne <u>xt_DI, %</u> points	6.8_	11.3_	9.6	<u>5.</u> 7	4.1_	13.9_	9.2
Ma	anufacturing sector,	Forecasts: Current DI, % points	14.4	12.5	7.1	4.7	11.0	16.6	
To	Total	Results: Year-on-Year changes, %	6 <u>.2</u>	<u>9.</u> 3	8.5	7.2_	5. <u>9</u>		
١.		Results: Million persons	0.434	0.447	0.450	0.455	0.464		
		Forecasts: Next DI, % points	13 <u>.3</u>	6.2	12.5	6.2_	8.0	1 <u>3.</u> 5	<u>12</u> .8
	Chemicals	Forecasts: Current DI, % points	16.6	10.4	18.7	22.0	9.7	17.0	
		Results: Year-on-Year changes, %	2.7	2.0	1.1	-1.8	-3.4	_	_
	General-purpose	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	<u>11</u> .7_	11.8_	17 <u>.5</u>	1 <u>6.</u> 4	6.2_	15.3_	10 <u>.9</u>
	machinery	Forecasts: Current DI, % points	22.6	28.1	20.6	13.8	10.9	22.0	
	Паспіпету	Results: Year-on-Year changes, %	8.2	8.8	7.9	7.4	5.7	_	_
	Electrical	Fo <u>recasts:</u> Ne <u>xt DI, %</u> po <u>int</u> s	0.0	19.6_	11 <u>.8</u>	<u>4.</u> 5	2.3_	9.8	6.4
	machinery	Forecasts: Current DI, % points	15.6	11.8	0.0	0.0	4.9	4.3	
	macminery	Results: Year-on-Year changes, %	-3.6	-4.9	-1.7	-0.9	3.6	_	_
	Transportation	Forecasts: Next DI, % points	11 <u>.3</u>	<u> </u>	7.4	5.0_	6 <u>.2</u>	1 <u>2.</u> 4	14.2
	•	Forecasts: Current DI, % points	13.9	11.3	1.8	-3.3	12.2	23.6	
	equipment	Results: Year-on-Year changes, %	10.5	17.1	14.8	12.1	10.1	_	_

Figure III - 3 - 8 Number of Employees Results in North America

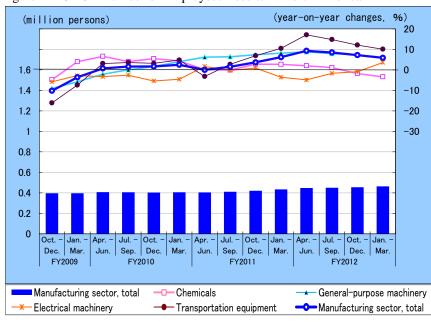
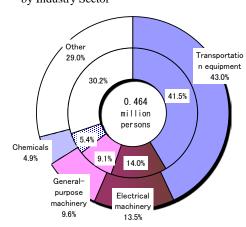
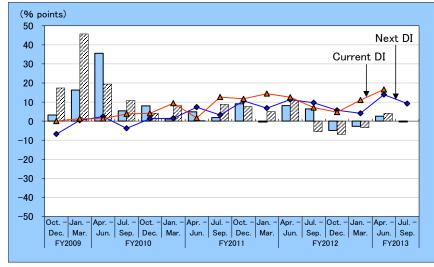


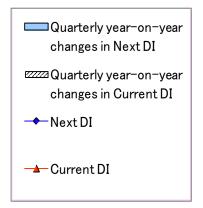
Figure III-3-9 Composition Ratio of Number of Employees in North America by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 3 - 10 Number of Employees Forecasts in North America





### 3 - (3) Number of Employees Results and Forecasts in Asia

Table III - 3 - 2 Number of Employees Results and Forecasts in Asia (by Industry Sector)

Nlf Fl	- i A-i (hihhh)	CY2012				CY2013		
Number of Employee	s in Asia (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	7.0	12.0_	11 <u>.7</u>	<u>6.</u> 7	2.4	6.9	9.8
Manufacturing sector,	Forecasts: Current DI, % points	8.1	11.3	8.1	3.5	3.8	10.9	
Total	Results: Year-on-Year changes, %	0.9	<u> </u>	0.8	1.7_	0.7		
	Results: Million persons	2.669	2.745	2.749	2.725	2.697		
	Forecasts: Next DI, % points	14 <u>.5</u>	<u> </u>	10.6	10.4_	10 <u>.2</u>	<u>12.</u> 3	9.4
Chemicals	Forecasts: Current DI, % points	13.1	15.3	8.4	11.3	10.5	13.8	
	Results: Year-on-Year changes, %	3.3	4.2	4.1	3.6	2.1	_	_
General-purpose	Fo <u>recasts:</u> Ne <u>xt_DI, %</u> po <u>int</u> s	10.0	15.7_	14 <u>.7</u>	1 <u>2.</u> 1	4.8_	8.5	7. <u>4</u>
machinery	Forecasts: Current DI, % points	12.7	13.9	11.0	5.1	2.3	9.9	
machinery	Results: Year-on-Year changes, %	1.7	0.3	-0.7	0.9	-2.8	_	_
Electrical	Fo <u>recasts:</u> Ne <u>xt DI, %</u> po <u>int</u> s		5.7_	9.3	<u>3.</u> 7	4.3_	1.0_	4.5
machinery	Forecasts: Current DI, % points		5.2	7.7	-2.1	-3.8	5.5	
machinery	Results: Year-on-Year changes, %	-9.5	-5.9	-8.8	-9.5	-4.7	_	_
Transportation	Forecasts: Next DI, % points	14.2	<u> </u>	16.5	10.0_	7.9	<u>12.4</u>	22.5
Transportation	Forecasts: Current DI, % points	19.5	19.4	10.4	8.9	11.5	22.9	
equipment	Results: Year-on-Year changes, %	10.2	12.0	9.2	5.7	4.5	_	_

Figure III - 3 - 11 Number of Employees Results in Asia

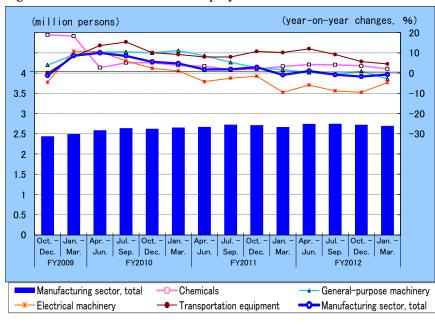
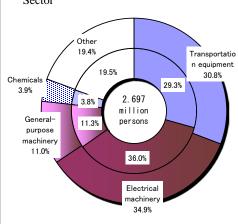
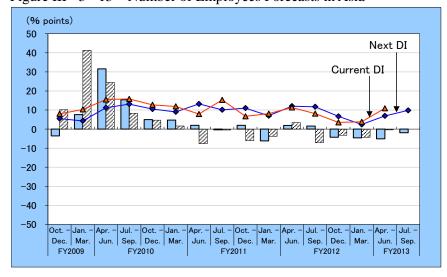


Figure III-3-12 Composition Ratio of Number of Employees in Asia by Industry



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 3 - 13 Number of Employees Forecasts in Asia





### 3 - (3) - (a) Number of Employees Results and Forecasts in ASEAN4

Table III - 3 - 3 Number of Employees Results and Forecasts in ASEAN4 (by Industry Sector)

		ž •				. •	•	-	
NI.		ACTANA (hadiadadaa aadaa)	CY2012				CY2013		
Nu	mber of Employees i	n ASEAN4 (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
		Forecasts: Next DI, % points	6.5	13.2	12 <u>.7</u>	8.6	7.2	6.1	9.9
Ma	anufacturing sector,	Forecasts: Current DI, % points	12.8	15.0	10.0	6.2	7.6	11.3	
To	Total	Results: Year-on-Year changes, %	2.3	1.8	1.2	0.5_	3. <u>5</u>		
		Results: Million persons	0.996	1.037	1.053	1.037	1.040		
		Forecasts: Next DI, % points	10 <u>.0</u>	13.9	9.0	12.1_	12.3	1 <u>5.</u> 7	13.6
	Chemicals	Forecasts: Current DI, % points	8.8	12.8	8.5	10.9	12.1	17.3	
		Results: Year-on-Year changes, %	1.9	3.4	1.5	3.7	4.6	_	_
	General-purpose	Forecasts: Next DI, % points	7.1	11.0	11 <u>.6</u>	18.6	5.4	9.7	8.8
	machinery	Forecasts: Current DI, % points	20.0	16.1	14.5	4.0	4.0	8.7	
	macminery	Results: Year-on-Year changes, %	1.9	3.9	5.3	5.4	0.8	_	_
	Electrical	Forecasts: Next_DI, % points	11.3	3.7_	10 <u>.6</u>	0.5		8.4	-0.6
		Forecasts: Current DI, % points	-1.8	13.1	3.4	-6.6	-4.8	0.0	
	machinery	Results: Year-on-Year changes, %	-14.4	-7.3	-9.6	-10.6	-1.0	_	_
	Tuananantatian	Forecasts: Next DI, % points	15 <u>.1</u>	21.7	17.4	10.3	17 <u>.8</u>	13.6	22.6
	Transportation	Forecasts: Current DI, % points	28.2	23.5	14.4	13.9	15.6	19.1	
	equipment	Results: Year-on-Year changes, %	10.6	12.7	11.3	10.1	8.7	_	_

Figure III - 3 - 14 Number of Employees Results in ASEAN4

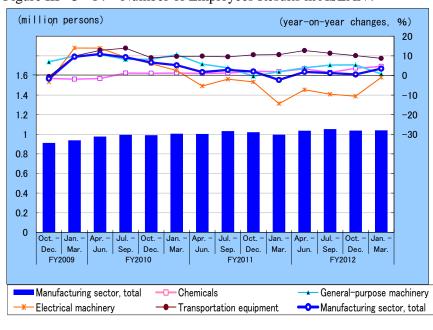
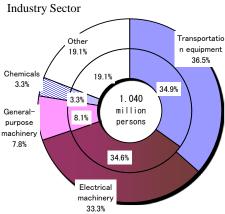
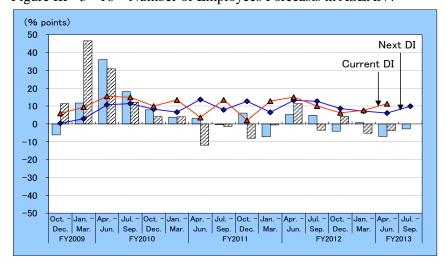


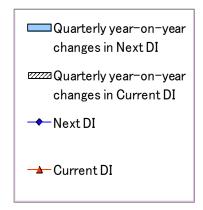
Figure III-3-15 Composition Ratio of Number of Employees in ASEAN4 by



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 3 - 16 Number of Employees Forecasts in ASEAN4





### 3 - (3) - (b) Number of Employees Results and Forecasts in NIEs3

Table III - 3 - 4 Number of Employees Results and Forecasts in NIEs3 (by Industry Sector)

Name of Francisco	's NIE-2 (hadratas and a)	CY2012				CY2013		
Number of Employees	in NIEs3 (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	2.2	4.9	8.0	3.7	0.0	1.6	7.0
Manufacturing sector,	Forecasts: Current DI, % points	4.4	13.7	3.2	5.7	4.0	10.6	
Total	Results: Year-on-Year changes, %	2.3			1.0	-0.2		
	Results: Million persons	0.134	0.136	0.135	0.136	0.135		
	Forecasts: Next DI, % points	10.8	<u>8.0</u>	10.4	7.7_	3.7	<u>5.</u> 3	<u>5</u> .8
Chemicals	Forecasts: Current DI, % points	12.0	22.9	5.8	13.2	5.3	5.9	
	Results: Year-on-Year changes, %	2.4	3.2	3.4	0.4	1.4	_	l
Conord-numess	Forecasts: Next DI, % points	9.4	10.0	9.7	3.0	6.7	6.0	6.7
General-purpose	Forecasts: Current DI, % points	3.2	12.1	-2.8	12.5	17.1	12.5	
machinery	Results: Year-on-Year changes, %	7.2	2.4	6.3	4.0	1.1	_	
Electrical	Forecasts: Next DI, % points		0.0	3.9			1.7	3.3
	Forecasts: Current DI, % points	-6.1	3.9	-5.2	1.7	-6.8	10.1	
machinery	Results: Year-on-Year changes, %	-10.9	-7.4	-6.6	-5.4	-2.5	_	
T	Forecasts: Next DI, % points	7.4	3.7	4.0	15.4	4.0	0.0	<u> </u>
Transportation	Forecasts: Current DI, % points	10.7	11.6	18.5	7.7	19.2	18.5	
equipment	Results: Year-on-Year changes, %	5.1	-1.2	3.5	1.9	2.8	_	

Figure III - 3 - 17 Number of Employees Results in NIEs3

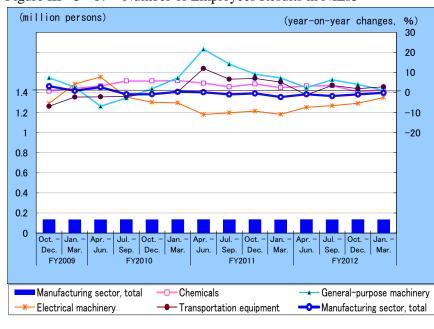
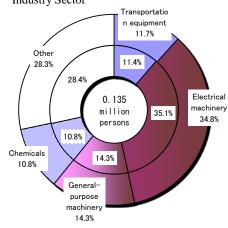
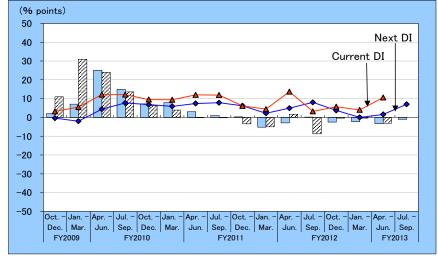


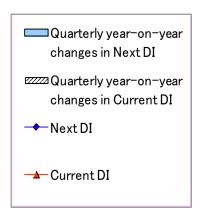
Figure III-3-18 Composition Ratio of Number of Employees in NIEs3 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 3 - 19 Number of Employees Forecasts in NIEs3





### 3 - (3) - (c) Number of Employees Results and Forecasts in China

Table III - 3 - 5 Number of Employees Results and Forecasts in China (by Industry Sector)

	1 7			,		<u>, , , , , , , , , , , , , , , , , , , </u>		
N f F		CY2012				CY2013		
Number of Employees	s in China (by industry sector)	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.
	Forecasts: Next DI, % points	7.3	11.8	11 <u>.0</u>	4.4		7.2	9.5
Manufacturing sector,	Forecasts: Current DI, % points	5.3	8.0	6.5	0.0	0.4	9.9	
Total	Results: Year-on-Year changes, %	3 <u>.7</u>	<u>3.</u> 1		6.7_	<b>-6.2</b>		
	Results: Million persons	1.181	1.195	1.180	1.151	1.128		
	Forecasts: Next DI, % points	22.0	22.5	13.2	11.8_	13 <u>.2</u>	<u> </u>	9.2
Chemicals	Forecasts: Current DI, % points	18.4	15.5	9.8	11.8	14.1	16.5	
	Results: Year-on-Year changes, %	3.1	4.0	4.3	1.6	-0.9	_	_
General-purpose	Forecasts: Next DI, % points	11.8	17.0	16 <u>.2</u>	8.6	6.2	8.9	5. <u>2</u>
machinery	Forecasts: Current DI, % points	10.8	11.5	9.8	4.0	-2.1	6.4	
machinery	Results: Year-on-Year changes, %	-1.0	-3.8	-5.1	-6.6	-6.2	_	_
Electrical	Forecasts: Next DI, % points		8.8	9.7	5.4		3.8_	6.0
machinery	Forecasts: Current DI, % points	-8.7	1.5	11.7	0.0	-4.5	7.2	
machinery	Results: Year-on-Year changes, %	-9.6	-8.1	-11.3	-11.5	-8.8	_	
Transportation	Forecasts: Next DI, % points	13 <u>.9</u>	1 <u>1.</u> 7	18.9	7.6_	7 <u>.6</u>	1 <u>1.</u> 3	25.4
Transportation	Forecasts: Current DI, % points	15.1	14.8	4.8	-1.2	4.4	28.8	
equipment	Results: Year-on-Year changes, %	5.5	7.0	4.8	-1.4	-4.5	_	

Figure III - 3 - 20 Number of Employees Results in China

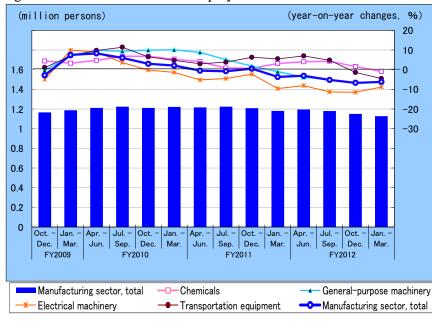
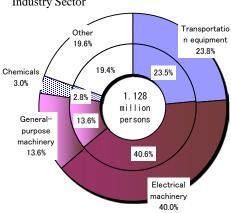
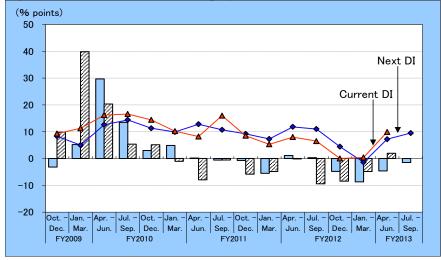


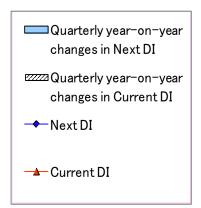
Figure III-3-21 Composition Ratio of Number of Employees in China by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 3 - 22 Number of Employees Forecasts in China





### 3 - (4) Number of Employees Results and Forecasts in Europe

Table III - 3 - 6 Number of Employees Results and Forecasts in Europe (by Industry Sector)

Number of Familians in France (by industrial and all and			CY2012 CY2				CY2013	CY2013		
INI	Number of Employees in Europe (by industry sector)		JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	
		Fo <u>recasts:</u> Ne <u>xt_DI, %</u> points	2.7 _	4.9_	1 <u>.4</u>	<u> </u>	3.2_	4.7	1 <u>.7</u>	
Manufacturing sector,		Forecasts: Current DI, % points	2.0	5.2	2.0	8.1	2.1	5.0		
To	tal	Results: Year-on-Year changes, %	4.4	3.9	1.8	0.5_	1.8_			
		Results: Million persons	0.323	0.327	0.324	0.321	0.320			
	Chemicals	Forecasts: Next DI, % points	5 <u>.0</u>	<u>4.</u> 5	0.0	2.4_	0 <u>.0</u>	2.2	4.5	
		Forecasts: Current DI, % points	6.7	2.5	2.4	4.7	-4.5	9.1		
		Results: Year-on-Year changes, %	-1.4	-3.9	-2.5	1.4	0.4	_	_	
	General-purpose machinery	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	7.6_	8.2_	1 <u>.6</u>	4.9	1.6_	1.6_	0.0_	
		Forecasts: Current DI, % points	3.1	6.3	1.6	1.6	3.2	4.9		
		Results: Year-on-Year changes, %	7.2	6.4	5.8	1.6	0.6	_		
	Electrical machinery	Fo <u>recasts:</u> Ne <u>xt</u> DI, <u>%</u> po <u>int</u> s	0.0	8.9	2 <u>.2</u>	0.0	<u>-6</u> .7_	0.0_	2. <u>3</u> _	
		Forecasts: Current DI, % points	8.9	4.4		2.2	0.0	-4.7		
		Results: Year-on-Year changes, %	-6.4	-1.7	-3.8	-3.7	-4.7	_	_	
	Transportation equipment	Forecasts: Next DI, % points	0 <u>.0</u>	<u>2.</u> 5		2.6_	<u>6.4</u>	<u>4.</u> 8	<u>3</u> .1	
		Forecasts: Current DI, % points		1.4	3.8	12.7	-4.8	7.9		
		Results: Year-on-Year changes, %	8.5	7.2	3.2	-0.8	-2.5	_	_	

Figure III - 3 - 23 Number of Employees Results in Europe

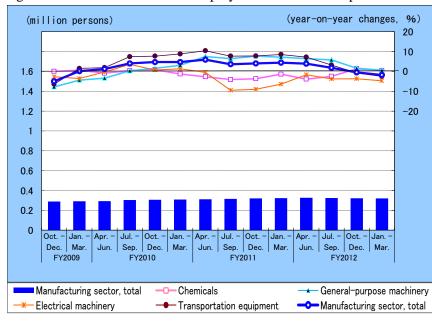
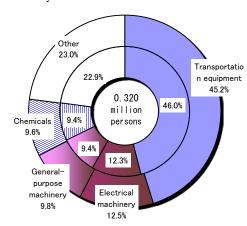
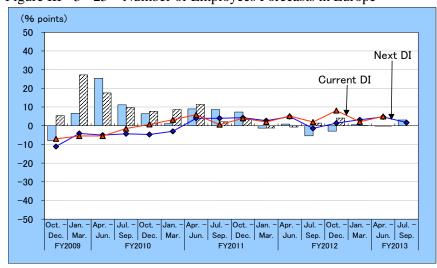


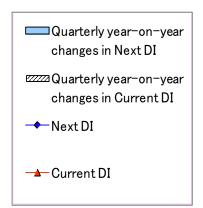
Figure III-3-24 Composition Ratio of Number of Employees in Europe by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for January-March 2013. The inner parts represent data for January-March 2012. The core part represents data for January-March 2013. 2. The total may not match due to rounding.

Figure III - 3 - 25 Number of Employees Forecasts in Europe





#### 1. Outline of the Survey

#### (1) Purpose of the survey

The purpose of this survey is to promote flexible policymaking for both the economy and industry, by understanding the dynamic changes in the overseas activities of Japanese companies.

#### (2) Legal basis of the survey

The survey is conducted by the Ministry of Economy, Trade and Industry with approval under the Statistics Act.

#### (3) Date of the survey

The survey was based on the period ending on the last day of March 2013. (The deadline for submitting survey responses for this quarter was May 15, 2013.)

#### (4) Coverage of the Survey

The survey covers Japanese companies that met all the following criteria as of the end of March 2012: All industries except finance, insurance, and real estate; companies with 100 million yen or more in capital; companies with 50 or more employees; companies with overseas subsidiaries.

This survey also targets overseas subsidiaries of the above Japanese parent companies (including overseas subsidiaries that were established during the term of the survey) that meet all of the following criteria as of the end of the surveyed quarter: manufacturing companies; companies with 50 or more employees; companies with 50% or more of their capital coming from parent companies, including both direct and indirect funds (such as funds provided via local subsidiaries).

#### (5) Method of the Survey

The survey was conducted via mail, using self-declarations submitted by Japanese parent companies.

#### (6) Survey Items

The survey covers actual figures and Diffusion Index (business confidence) for sales, capital investment, and number of employees.

#### (7) Response Rate

The responses to the survey for this quarter are summarized below:

Number of companies covered by the survey (overseas subsidiaries)	Number of companies that responded	Response rate	
4,817	3,673	76.3%	

#### 2. Notes on Use

#### (1) Regarding listed currencies

Amounts listed in local currencies are analyzed by converting them into U.S. dollars at the average exchange rate for the quarter announced by the IMF. (Please see next page.)

#### (2) Adjustments to deal with gaps in reported values

Previously omitted parts were added, starting with the April–June quarter every year, resulting in a gap between results for current quarters and those for previous quarters. Therefore, comparisons between the current quarter and the corresponding quarter of the previous year are calculated and estimated by totaling the figures only for overseas subsidiaries (newly established companies included) continuously subject to the survey since the corresponding quarter of the previous year.

#### (3) Revisions to statistical data

Statistical data for the current quarter are preliminary results. They are revised at the time of publication of the survey report for the next quarter.

Annual revisions are conducted once a year at the time of publication of the survey report for the April–June quarter. Statistical data for the previous year were retroactively revised and fixed.

#### (4) Tabulation method

Data for all companies covered by the survey is tabulated after estimating the results for companies that did not submit responses, based on the following formula in each region and sector (the number of employees given in the previous quarter is used in the case of employees). All items are estimated except the capital investment.

Estimated values for this quarter for companies not submitting data = Value for the corresponding quarter in the previous year for relevant companies  $\times$ 

Total values for this quarter for companies that submitted data both this quarter and in the same quarter of the previous year Total values for the same quarter of the previous year for companies that

Total values for the same quarter of the previous year for companies that submitted data both this quarter and in the same quarter of the previous year

### (5) Industrial classification

Industrial classification is based on the Japan Standard Industrial Classification (JSIC).

- 3. Classification of countries and regions
- (1) North America: the United States and Canada
- (2) Asia
  - (a) ASEAN4: Indonesia, Thailand, the Philippines, and Malaysia
  - (b) NIEs3: Singapore, Taiwan, and Korea
  - (c) China: including Hong Kong
  - (d) Other Asian countries: India, Vietnam, Sri Lanka, Pakistan, Bangladesh, Myanmar, and Laos
- (3) Europe: Ireland, the United Kingdom, Italy, Ukraine, Austria, the Netherlands, Greece, Sweden, Spain, Slovakia, Montenegro, the Czech Republic, Denmark, Germany, Turkey, Hungary, Finland, France, Bulgaria, Belgium, Poland, Portugal, Luxembourg, Romania, and Russia
- (4) Other: the United Arab Emirates, Argentina, Israel, Uruguay, Venezuela, Egypt, El Salvador, Australia, Costa Rica, Columbia, Samoa, Swaziland, Tanzania, Chile, New Zealand, Brazil, Peru, Mexico, South Africa, and Morocco

4. Exchange rates of major currencies against the U.S. dollars

(average term rates published by IMF "IFS")

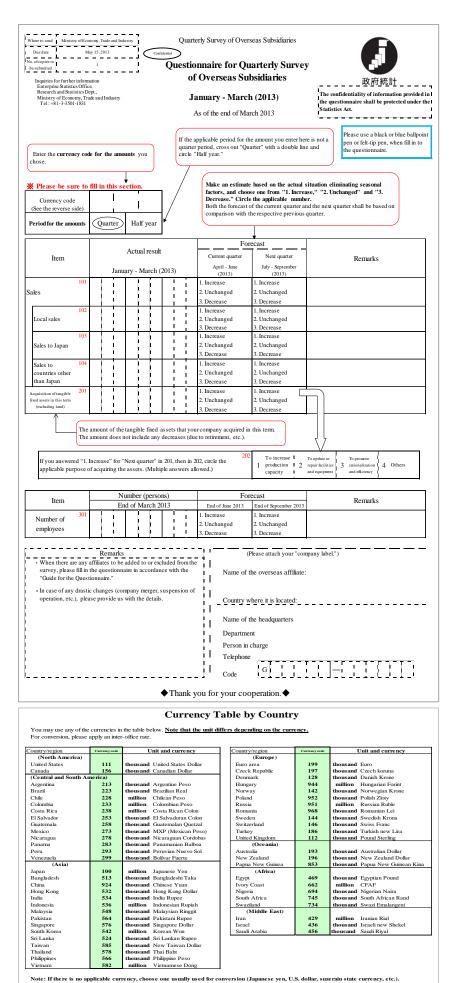
	1	FY2012	FY2013			
	1	JanMar.	AprJun.	JulSep.	OctDec.	ı JanMar.
Japan	lYen	79. 27	80. 18	78.61	81.11	92.37
ASEAN4	IIndonesia (Rupiah)	9101. 9	9300.0	9500.5	9628.4	9700.1
	Malaysia (Ringgit)	3. 0605	3. 1146	3. 1226	3. 0575	3. 0814
	Philippines (Peso)	43. 046	42.776	41. 900	41. 194	40. 705
	Thailand (Baht)	30. 999	31. 293	31. 361	30.679	29. 802
NIEs3	Republic of Korea (Won)	1131. 20	1152. 70	1132.69	1089. 90	1084.70
	Singapore (Dollar)	1. 2642	1. 2641	1. 2474	1. 2230	1. 2377
	Taiwan (Dollar)	29. 7233	29. 6583	29.8677	29. 2130	29. 5490
China	People's Public of China (Yuan)	6. 3081	6. 3066	6. 3350	6. 3001	6. 2767
	Hong Kong (Dollar)	7. 760	7. 761	7. 755	7. 750	7. 755
Europe	United Kingdom (Pound)*	1. 571	1. 583	1. 581	1.607	1. 551
	Euro Area (Euro)	0. 7629	0. 7800	0.7990	0. 7694	0. 7575

<sup>\*</sup> U.S. dollars per U.K. pound Source: INTERNATIONAL FINANCIAL STATISTICS (IMF)

#### 5. Industrial Classification

A type of industry classification	Japan Standard Industrial Classification (Code)
FOOD AND TOBACCO	Manufacture of food (09), manufacture of beverages, tobacco and feed (10)
TEXTILES	Manufacture of textile mill products (11)
LUMBER, PULP, PAPER AND PAPER PRODUCTS	Manufacture of lumber and wood products, except fourniture (12), Manufacture of pulp, paper and paper products (14)
CHEMICALS	Manufacture of chemical and allied products (16)
CERAMIC, STONE AND CLAY PRODUCTS	Manufacture of ceramic, stone and clay products (21)
IRON AND STEEL	Manufacture of iron and steel (22)
NON-FERROUS METALS	Manufacture of non-ferrous metals and products (23)
FABRICATED METAL PRODUCTS	Manufacture of fabricated metal products (24)
GENERAL-PURPOSE, PRODUCTION AND BUSINESS ORIENTED MACHINERY	Manufacture of general-purpose machinery (25), Manufacture of production machinery (26), Manufacture of business oriented machinery (27)
ELECTRICAL MACHINERY	Electronic parts, devices and electronic circuits (28), Manufacture of electrical machinery, equipment and supplies (29), Manufavture of information and communication electronics equipment (30)
TRANSPORTATION EQUIPMENT	Manufacture of transportation equipment (31)
MISCELLANEOUS MANUFACTURING INDUSTRIES	Manufacture of furniture and fixtures (13), Printing and allied industries (15), Manufacture of petroleum and coal products (17), Manufacture of plastic products, except otherwise classified (18), Manufacture of rubber products (19), Manufacture of tanning, leather products and fur skins (20), Miscellaneous manufacturing industries (32)

#### 6. Questionnaire





## Inquires

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TEL: +81-3-3501-1831 FAX: +81-3-3580-6320

E-MAIL: <a href="mailto:qqcebh@meti.go.jp">qqcebh@meti.go.jp</a>

Please use e-mail for inquiries, if at all possible.

### URL

### http://www.meti.go.jp/statistics/index.html

\* Time series tables for past data are available on the website at the above address.