# Quarterly Survey of Overseas Subsidiaries

(Survey from April to June 2012)

## Summary of the Results



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Research and Statistics Department
Ministry of Economy, Trade and Industry

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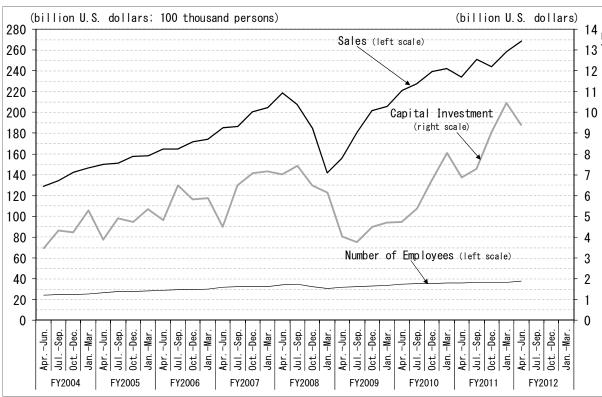
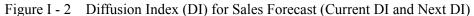
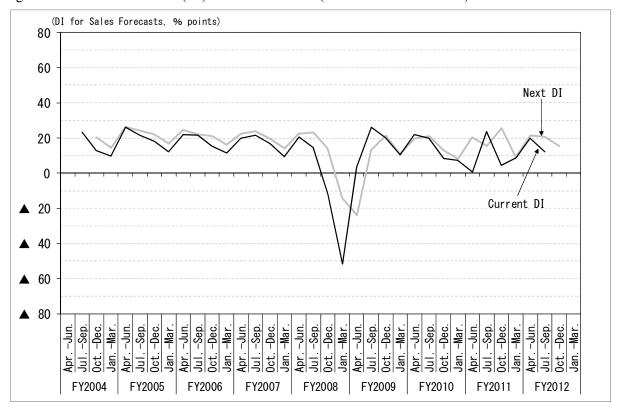


Figure I - 1 Results for Sales, Capital Investment and Number of Employees





#### 1. Sales Results and Forecasts

- <u>Sales results for April to June 2012</u> (in U.S. dollars) totaled \$268.5 billion. In a year-on-year comparison, this was an increase of 13.9%, marking the eleventh consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 33.1%, marking the fourth consecutive quarter of increases; and general-purpose machinery had a year-on-year increase of 12.5%, marking the second consecutive quarter of increases; while electrical machinery had a year-on-year decrease of 3.7%, marking the third consecutive quarter of decreases; and chemicals had a year-on-year decrease of 3.5%, marking the first decrease in two quarters. By region: North America had a year-on-year increase of 9.0%, marking the fourth consecutive quarter of increases; Asia had a year-on-year increase of 9.0%, marking the second consecutive quarter of increases; while Europe had a year-on-year decrease of 1.3%, marking the first decrease in ten quarters.
- <u>Current DI<sup>4</sup> for sales forecasts (July-September 2012)</u> posted 12.1, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 11.7 points (compared with the Current DI of the July–September 2011 quarter), marking the first decrease in three quarters. All of the four major sectors posted positive figures. Asia posted a positive figure, while North America and Europe posted negative figures.
- Next DI for sales forecasts (October–December 2012) posted 15.5, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 10.2 points, marking the first decrease in five quarters. All of the four major sectors posted positive figures. All regions posted positive figures.

## a. North America: 28.6% of total sales in all regions

- Sales results totaled \$76.8 billion. This was a year-on-year increase of 35.5%, marking the fourth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 68.6%, marking the third consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 31.9%, marking the tenth consecutive quarter of increases; and chemicals had a year-on-year increase of 3.9%, marking the first increase in two quarters; while electrical machinery had a year-on-year decrease of 9.0%, marking the third consecutive quarter of decreases.
- Current DI posted -1.7, marking negative figures for the first time in five quarters. This was a year-onyear decrease of 28.3 points. Of the four major sectors, only transportation equipment had a negative figure.
- Next DI posted 7.3, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 17.7 points. Of the four major sectors, general-purpose machinery and transportation equipment posted positive figures, while chemicals and electrical machinery posted neutral (zero).

## b. Asia: 51.0% of total sales in all regions

- Sales results totaled \$136.9 billion. This was a year-on-year increase of 9.0%, marking the second consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 22.6% and general-purpose machinery had a year-on-year increase of 11.1%, marking the second consecutive quarter of increases for both sectors; while electrical machinery had a year-on-year decrease of 0.7%, marking the third consecutive quarter of decreases; and chemicals had a year-on-year decrease of 2.3%, marking the first decrease in two quarters. ASEAN4 (up 14.5% year-on-year) had a year-on-year increase for the first time in three quarters, NIEs3 (up 6.1%) had a year-on-year increase for the eleventh consecutive quarter.
- Current DI posted 17.0, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 8.9 points. All of the four major sectors posted positive figures. China (17.4) posted a positive figure for the second consecutive quarter, ASEAN4 (17.3) posted a positive figure for the third consecutive quarter, and NIEs3 (9.9) posted a positive figure for the sixth consecutive quarter.
- Next DI posted 17.7, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 9.8 points. All of the four major sectors posted positive figures. ASEAN4 (20.6), China (16.3), and NIEs3 (7.9) posted positive figures.

#### c. Europe: 13.2% of total sales in all regions

- Sales results totaled \$35.5 billion. This was a year-on-year decrease of 1.3%, marking the first decrease in ten quarters. Of the four major sectors: electrical machinery had a year-on-year decrease of 11.7%,

marking the fourth consecutive quarter of decreases; chemicals had a year-on-year decrease of 10.6%, and general-purpose machinery had a year-on-year decrease of 6.6%, marking the third consecutive quarter of decreases for both sectors; while transportation equipment had a year-on-year increase of 16.1%, marking the tenth consecutive quarter of increases.

- Current DI posted -8.3, marking negative figures for the first time in eight quarters. This was a year-onyear decrease of 9.6 points. Of the four major sectors, transportation equipment and electrical machinery posted negative figures, while general-purpose machinery and chemicals posted positive figures.
- Next DI posted 7.0, marking positive figures for the first time in two quarters. This was a year-on-year decrease of 9.0 points. All of the four major sectors posted positive figures.

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

C-I :- AII	I Di (b i )	CY2011	- (-) -2	,	CY2012			
Sales in All	Regions (by region)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	20.3	15.4	25.7	9.1	21.4	20.6	15.5
All Regions	Forecasts: Current DI, % points	0.5	23.8	4.6	8.8	20.0	12.1	=
7 1 to gio 110	Results: year-on-year changes, %	4.2	7.2	0.3	5.2	13.9	_	_
	Results: billion U.S. dollars	234.1	251.2	244.1	258.5	268.5		
	Forecasts: Next DI, % points	15.6	6.0	25.0	16.1	15.0	4.7	7.3
North America	Forecasts: Current DI, % points	<u> </u>	26.6	11.7	22.8	13.6	▲ 1.7	
	Results: year-on-year changes, %	<b>▲</b> 7.2	3.0	7.6	12.0	35.5	_	_
	Forecasts: Next DI, % points	22.9	19.1	27.5	7.6	24.2	26.8	17.7
Asia	Forecasts: Current DI, % points	3.2	25.9	1.7	5.9	23.8	17.0	
	Results: year-on-year changes, %	6.8	6.9	<b>▲</b> 4.2	3.1	9.0	_	_
	Forecasts: Next DI, % points	22.9	16.5	27.2	6.9	31.2	26.9	20.6
ASEAN4	Forecasts: Current DI, % points	▲ 2.9	29.8	▲ 19.8	20.4	27.2	17.3	
	Results: year-on-year changes, %	5.5	12.2	<b>▲</b> 18.6	▲ 2.8	14.5	_	_
	Forecasts: Next DI, % points	11.8	16.3	25.9	6.2	19.5	17.8	7.9
NIEs3	Forecasts: Current DI, % points	11.2	14.8	4.8	4.7	18.4	9.9	
	Results: year-on-year changes, %	9.2	7.1	<b>▲</b> 5.2	3.6	6.1	_	_
China	Forecasts: Next DI, % points	24.6	20.7	26.6	4.8	19.3	27.4	16.3
(incl. Hong Kong)	Forecasts: Current DI, % points	5.1	23.9	12.3	<u> </u>	21.6	17.4	
(inici. Horig Kong)	Results: year-on-year changes, %	8.0	2.1	10.0	6.3	3.5	_	_
	Forecasts: Next DI, % points	9.5	<b>▲</b> 1.6	16.0	9.7	7.9	<b>▲</b> 4.0	7.0
Europe	Forecasts: Current DI, % points	0.4	1.3	9.8	10.6	0.0	▲ 8.3	
	Results: year-on-year changes, %	15.7	14.4	3.4	1.0	<b>▲</b> 1.3	_	_

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)

		cs results and r orecasts in	CY2011	iis (o) iiie	instry see.	CY2012			
	Sales in All Reg	ions (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
M	anufucturing sector,	Forecasts: Next DI, % points	20.3	15.4	25.7	9.1	21.4	20.6	15.5
	otal	Forecasts: Current DI, % points	0.5	23.8	4.6	8.8	20.0	12.1	
'	Juli	Results: year-on-year changes, %	4.2	7.2	0.3	5.2	13.9	_	_
		Forecasts: Next DI, % points	22.0	17.0	18.5	6.5	27.1	17.3	11.7
	Chemicals	Forecasts: Current DI, % points	17.9	15.0	▲ 2.8	5.7	23.0	12.0	
		Results: year-on-year changes, %	15.2	0.3	<b>▲</b> 1.0	0.1	<b>▲</b> 3.5	_	_
	General-purpose	Forecasts: Next DI, % points	24.7	19.5	25.2	9.5	20.3	19.0	14.0
	machinery	Forecasts: Current DI, % points	11.4	24.6	12.4	5.9	17.6	15.6	
	macminery	Results: year-on-year changes, %	14.5	15.3	<b>▲</b> 5.3	4.0	12.5	_	_
	Electrical	Forecasts: Next DI, % points	17.9	21.8	17.8	▲ 0.5	16.0	23.9	16.8
	machinery	Forecasts: Current DI, % points	9.3	20.5	▲ 2.1	▲ 1.1	15.5	16.7	
	macminery	Results: year-on-year changes, %	2.3	4.6	<b>▲</b> 2.7	▲ 8.1	▲ 3.7	_	_
	Transportaion	Forecasts: Next DI, % points	12.1	<b>▲</b> 6.8	38.9	19.5	17.9	10.3	15.5
	equipment	Forecasts: Current DI, % points	▲ 36.6	29.0	12.9	26.0	14.1	1.9	
		Results: year-on-year changes, %	<b>▲</b> 2.8	5.3	0.8	12.7	33.1	_	_

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 overseas subsidiaries (including newly established companies) that are subject to survey as a continuation 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

The four major industry sectors out of the total of 12 industry sectors are cnemicals, general-purpose machinery (general-purpose, production, and business-oriented mach z inery), electrical machinery, and transportation equipment.
 North America: the United States and Canada. Asia: ASEAN4, NIEs3, China (including Hong Kong), and Other Asian countries. 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.
 Diffusion Index (DI) = [Proportion of companies that responded that they expect a decrease]

expect a decrease

## 2. Capital Investment Results and Forecasts

- <u>Capital investment results for April to June 2012</u> (in U.S. dollars) totaled \$9.39 billion. This was a year-on-year increase of 26.6%, marking the ninth consecutive quarter of increases. Of the four major sectors: general-purpose machinery had a year-on-year increase of 65.5%, marking the eighth consecutive quarter of increases; electrical machinery had a year-on-year increase of 29.8%, marking the second consecutive quarter of increases; chemicals had a year-on-year increase of 26.6%, marking the fifth consecutive quarter of increases; and transportation equipment had a year-on-year increase of 26.6%, marking the eighth consecutive quarter of increases. All regions had year-on-year increases.
- <u>Current DI for capital investment forecasts (July–September 2012)</u> posted 17.7, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 0.2 points, marking the first decrease in two quarters. All of the four major sectors and all regions posted positive figures.
- <u>Next DI for capital investment forecasts (October–December 2012)</u> posted 6.8, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 2.7 points, marking the first decrease in two quarters. All of the four major sectors and all regions posted positive figures.

#### a. North America: 21.8% of total capital investment in all regions

- Capital investment results totaled \$2.04 billion. This was a year-on-year increase of 88.4%, marking the sixth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 147.6%, marking the third consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 25.0% and chemicals had a year-on-year increase of 20.5%, marking the seventh consecutive quarter of increases for both sectors; and electrical machinery had a year-on-year increase of 4.0%, marking the first increase in three quarters.
- Current DI posted 15.9, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 4.8 points. Of the four major sectors, transportation equipment and chemicals posted positive figures, general-purpose machinery posted neutral (zero), and electrical machinery posted a negative figure.
- Next DI posted 4.3, marking the eleventh consecutive quarter of positive figures. This was a year-on-year decrease of 2.2 points. Of the four major sectors, chemicals and transportation equipment posted positive figures, general-purpose machinery posted neutral (zero), and electrical machinery posted a negative figure.

#### b. Asia: 64.2% of total capital investment in all regions

- Capital investment results totaled \$6.03 billion. This was a year-on-year increase of 15.4%, marking the ninth consecutive quarter of increases. Of the four major sectors: general-purpose machinery had a year-on-year increase of 96.8%, marking the eighth consecutive quarter of increases; chemicals had a year-on-year increase of 46.9%, marking the fifth consecutive quarter of increases; and electrical machinery had a year-on-year increase of 43.2%, marking the second consecutive quarter of increases; while transportation equipment had a year-on-year decrease of 11.2%, marking the first decrease in nine quarters. ASEAN4 (up 27.0% year-on-year), NIEs3 (up 18.7%), and China (up 10.2%) had year-on-year increases.
- Current DI posted 19.3, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year increase of 0.1 points. All of the four major sectors posted positive figures. ASEAN4 (21.8), China (17.3) and NIEs3 (12.1) posted positive figures.
- Next DI posted 8.8, marking the fourteenth consecutive quarter of positive figures. This was a year-on-year decrease of 3.0 points. All of the four major sectors posted positive figures. China (9.7), NIEs3 (9.2) and ASEAN4 (6.0) posted positive figures.

## c. Europe: 7.5% of total capital investment in all regions

- Capital investment results totaled \$0.70 billion. This was a year-on-year increase of 2.1%, marking the first increase in two quarters. Of the four major sectors: transportation equipment had a year-on-year increase of 32.2%, marking the eighth consecutive quarter of increases; while electrical machinery had a year-on-year decrease of 77.3%, marking the fourth consecutive quarter of decreases; chemicals had a year-on-year decrease of 19.6%, marking the first decrease in five quarter; and general-purpose

machinery had a year-on-year decrease of 14.8%, marking the first decrease in two quarters.

- Current DI posted 6.4, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year increase of 2.0 points. All of the four major sectors posted positive figures.
- Next DI posted 1.9, marking the twelfth consecutive quarter of positive figures. This was a year-on-year increase of 0.1 points. Of the four major sectors, general-purpose machinery posted positive figures, chemicals posted neutral (zero), and transportation equipment and electrical machinery posted negative figures.

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

0	Results: billion U.S. dollars Forecasts: Next DI, % points Forecasts: Current DI, % points Results: year-on-year changes, % Forecasts: Next DI, % points Results: year-on-year changes, % Forecasts: Next DI, % points Results: year-on-year changes, % Forecasts: Next DI, % points Forecasts: Next DI, % points Results: year-on-year changes, % Forecasts: Next DI, % points Results: year-on-year changes, % Forecasts: Current DI, % points Results: year-on-year changes, % Forecasts: Current DI, % points Results: year-on-year changes, % Forecasts: Next DI, % points Forecasts: Next DI, % points China (incl. Hong Kong)	CY2011	CY2011 CY2012					
Gapitai Investmen	t in All Regions (by region)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec
	Forecasts: Next DI, % points	13.1	10.1	9.5	7.0	10.4	13.6	6.
All Regions	Forecasts: Current DI, % points	11.9	17.9	12.4	9.8	17.1	17.7	
7 III T C giolis	Results: year-on-year changes, %	38.1	29.2	31.8	27.2	26.6	<u> </u>	-
	Results: billion U.S. dollars	6.87	7.29	9.06	10.44	9.39		
	Forecasts: Next DI, % points	5.4	7.6	6.5	8.0	5.6	7.7	4.
North America	Forecasts: Current DI, % points	8.8	20.7	11.6	11.7	15.7	15.9	
	Results: year-on-year changes, %	25.2	7.9	70.0	23.8	88.4	_	-
	Forecasts: Next DI, % points	15.1	11.8	11.8	6.5	12.6	16.4	8.
Asia	Forecasts: Current DI, % points	14.0	19.2	12.8	9.7	19.3	19.3	
	Results: year-on-year changes, %	37.9	30.6	23.3	32.1	15.4	_	-
	Forecasts: Next DI, % points	18.2	10.7	12.6	7.4	14.9	15.8	6.
ASEAN4	Forecasts: Current DI, % points	14.2	20.1	7.4	12.8	21.4	21.8	
	Results: year-on-year changes, %	41.3	25.1	15.8	56.8	27.0	_	-
	Forecasts: Next DI, % points	12.1	10.2	8.9	2.2	10.1	15.9	9.:
NIEs3	Forecasts: Current DI, % points	16.2	17.1	15.2	3.7	9.2	12.1	
	Results: year-on-year changes, %	10.2	41.3	<b>▲</b> 15.8	11.2	18.7	_	_
China	Forecasts: Next DI, % points	13.2	11.3	11.2	5.6	11.3	17.3	9.
	Forecasts: Current DI, % points	12.8	18.3	16.0	8.1	19.5	17.3	
(IIICI. Florig Rollg)	Results: year-on-year changes, %	29.0	33.7	32.0	1.4		_	-
	Forecasts: Next DI, % points	11.6	4.2	1.8	11.1	5.4		1.9
Europe	Forecasts: Current DI, % points	2.7	4.4	7.8	9.0		6.4	
Europe	Results: year-on-year changes, %	36.5	45.3	32.4	<b>▲</b> 4.5	2.1	_	_

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)

	and the Literature and the	All Designs (horizottato)	CY2011			CY2012			
	apitai investment in <i>i</i>	All Regions (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Manufucturing sector, Total	Forecasts: Next DI, % points	13.1	10.1	9.5	7.0	10.4	13.6	6.8
		Forecasts: Current DI, % points	11.9	17.9	12.4	9.8	17.1	17.7	
' '	rtai	Results: year-on-year changes, %	38.1	29.2	31.8	27.2	26.6	_	_
		Forecasts: Next DI, % points	10.4	16.3	13.4	13.7	9.0	15.6	15.4
	Chemicals	Forecasts: Current DI, % points	11.7	14.4	15.5	13.9	16.0	12.6	l=l
		Results: year-on-year changes, %	45.7	43.6	46.3	33.9	26.6	_	_
	General-purpose	Forecasts: Next DI, % points	10.6	7.0	9.3	8.1	10.9	11.4	4.9
	machinery	Forecasts: Current DI, % points	9.2	11.1	13.1	10.4	13.0	8.8	l <del>_</del> .
	macminery	Results: year-on-year changes, %	82.7	54.6	21.9	64.4	65.5	_	_
	Electrical	Forecasts: Next DI, % points	11.4	6.6	7.7	<b>▲</b> 1.8	11.0	11.3	1.2
	machinery	Forecasts: Current DI, % points	8.5	15.8	8.5	4.0	10.9	20.1	l=l
	macminery	Results: year-on-year changes, %	11.5	<b>▲</b> 6.4	<b>▲</b> 9.9	15.7	29.8	_	_
	Transportaion	Forecasts: Next DI, % points	11.0	1.0	7.2	11.0	7.7	13.9	3.5
	•	Forecasts: Current DI, % points	5.8	24.8	16.1	12.3	18.1	25.1	l=.
	equipment	Results: year-on-year changes, %	65.6	41.5	62.4	44.8	26.6	_	_

## 3. Number of Employees Results and Forecasts

- The number of employees as of the end of June 2012 totaled 3.76 million. This was a year-on-year increase of 2.9%, marking the tenth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 11.7%, marking the tenth consecutive quarter of increases; chemicals had a year-on-year increase of 2.1%, marking the fourteenth consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 1.5%, marking the eleventh consecutive quarter of increases; and electrical machinery had a year-on-year decrease of 4.7%, marking the fifth consecutive quarter of decreases. All regions had year-on-year increases.
- <u>Current DI for employment forecast (as of the end of September 2012)</u> posted 7.3, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 6.1 points, marking the first decrease in two quarters. All of the four major sectors and all regions posted positive figures.
- Next DI for employment forecasts (as of the end of December 2012) posted 6.0, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 4.0 points, marking the first decrease in two quarters. All of the four major sectors and all regions posted positive figures.

#### a. North America: 11.9% of total number of employees in all regions

- Number of employees as of the end of June 2012 totaled 0.447 million. This was a year-on-year increase of 9.3%, marking the ninth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 17.1%, marking the fourth consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 8.8%, marking the seventh consecutive quarter of increases; chemicals had a year-on-year increase of 1.8%, marking the third consecutive quarter of increases; while electrical machinery had a year-on-year decrease of 4.9%, marking the second consecutive quarter of decreases.
- Current DI posted 7.1, marking the eleventh consecutive quarter of positive figures. This was a year-on-year decrease of 5.5 points. All of the four major sectors posted positive figures.
- Next DI posted 5.9, marking the ninth consecutive quarter of positive figures. This was a year-on-year decrease of 4.7 points. All of the four major sectors posited positive figures.

## b. Asia: 73.1% of total number of employees in all regions

- The number of employees as of the end of June 2012 totaled 2.749 million. This was a year-on-year increase of 1.2%, marking the first increase in two quarters. Of the four major sectors: transportation equipment had a year-on-year increase of 12.1%, marking the eleventh consecutive quarter of increases; chemicals had a year-on-year increase of 4.2%, marking the fourteenth consecutive quarter of increases; and general-purpose machinery had a year-on-year increase of 0.3%, marking the eleventh consecutive quarter of increases; while electrical machinery had a year-on-year decrease of 5.6%, marking the fifth consecutive quarter of decreases. ASEAN4 (up 2.0% year-on-year) had a year-on-year increase, while China (down 2.9%) and NIEs3 (down 0.9%) had year-on-year decreases.
- Current DI posted 7.9, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 7.4 points. All of the four major sectors posted positive figures. ASEAN4 (9.8), China (6.3) and NIEs3 (3.3) posted positive figures.
- Next DI posted 6.4, marking the thirteenth consecutive quarter of positive figures. This was a year-on-year decrease of 4.6 points. All of the four major sectors posted positive figures. ASEAN4 (8.2), China (4.3) and NIEs3 (3.3) posted positive figures.

## c. Europe: 8.7% of total number of employees in all regions

- Number of employees as of the end of June 2012 totaled 0.327 million. This was a year-on-year increase of 3.9%, marking the tenth consecutive quarter of increases. Of the four major sectors: transportation equipment had a year-on-year increase of 7.2%, marking the tenth consecutive quarter of increases; general-purpose machinery had a year-on-year increase of 6.4%, marking the eighth consecutive quarter of increases; while chemicals had a year-on-year decrease of 3.9%, marking the sixth consecutive quarter of decreases; and electrical machinery had a year-on-year decrease of 1.7%, marking the fifth consecutive quarter of decreases.
- Current DI posted 1.6, marking the eighth consecutive quarter of positive figures. This was a

year-on-year increase of 1.0 points. Of the four major sectors, chemicals and general-purpose machinery posted positive figures, while transportation equipment and electrical machinery posted negative figures.

- Next DI posted 1.0, marking the first positive figure in two quarters. This was a year-on-year decrease of 3.3 points. Of the four major sectors, general-purpose machinery posted a positive figure, electrical machinery posted neutral (zero), and chemicals and transportation equipment posted negative figures.

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

	Results: million persons Forecasts: Next DI, % points Forecasts: Current DI, % points Results: year-on-year changes, 9 Forecasts: Next DI, % points Forecasts: Current DI, % points Results: year-on-year changes, 9 Forecasts: Next DI, % points Results: year-on-year changes, 9 Forecasts: Current DI, % points Forecasts: Current DI, % points Results: year-on-year changes, 9	CY2011		- 7,	CY2012	,		
Number of Employe	ees in All Regions (by region)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	11.2	8.4	10.0	6.4	10.8	9.7	6.0
All Regions	Forecasts: Current DI, % points	6.8	13.4	7.1	8.2	10.6	7.3	
All Regions	Results: year-on-year changes, %	2.2	2.3	3.3	0.9	2.9	_	
	Results: million persons	3.601	3.672	3.678	3.656	3.760		
	Forecasts: Next DI, % points	7.3	3.2	10.6	6.8	11.3	9.6	5.9
North America	Forecasts: Current DI, % points	1.6	12.6	11.7	14.4	12.5	7.1	
	Results: year-on-year changes, %	0.0	1.5	3.7	6.2	9.3	_	_
	Forecasts: Next DI, % points	13.2	10.1	11.0	7.0	12.0	11.7	6.4
Asia	Forecasts: Current DI, % points	7.9	15.3	6.7	8.1	11.3	7.9	<del>-</del>
	Results: year-on-year changes, %	1.8	1.9	2.9	▲ 0.9	1.2	_	_
	Forecasts: Next DI, % points	13.7	7.9	12.7	6.5	13.2	12.7	8.2
ASEAN4	Forecasts: Current DI, % points	3.6	13.5	2.0	12.8	15.0	9.8	
	Results: year-on-year changes, %	1.7	2.8	2.0	▲ 2.3	2.0	_	_
	Forecasts: Next DI, % points	7.4	7.8	6.2	2.2	4.9	8.0	3.3
NIEs3	Forecasts: Current DI, % points	12.0	11.9	6.1	4.4	13.7	3.3	
	Results: year-on-year changes, %	0.1	<b>▲</b> 1.0	▲ 0.5	▲ 2.3	▲ 0.9	_	_
China	Forecasts: Next DI, % points	12.8	10.7	9.2	7.3	11.8	11.0	4.3
(incl. Hong Kong)	Forecasts: Current DI, % points	8.2	16.0	8.5	5.3	8.0	6.3	
(IIICI. Horig Korig)	Results: year-on-year changes, %	▲ 0.5	▲ 0.8	0.5	▲ 3.7	▲ 2.9	_	_
	Forecasts: Next DI, % points	4.0	4.0	4.3	2.7	4.9	▲ 1.4	1.0
Europe	Forecasts: Current DI, % points	5.9	0.6	4.0	2.0	5.2	1.6	
	Results: year-on-year changes, %	5.9	3.6	4.0	4.4	3.9	_	_

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 Result and Forecasts in All Regions (by industry sector)

		1 2			_	` •	-		
	N f F	All Davidson (built destruction)	CY2011			CY2012			
	Number of Employees I	n All Regions (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
М	anufucturing sector,	Forecasts: Next DI, % points	11.2	8.4	10.0	6.4	10.8	9.7	6.0
	Total	Forecasts: Current DI, % points	6.8	13.4	7.1	8.2	10.6	7.3	
1		Results: year-on-year changes, %	2.2	2.3	3.3	0.9	2.9		_
		Forecasts: Next DI, % points	13.9	10.9	10.1	12.3	12.6	9.2	8.8
	Chemicals	Forecasts: Current DI, % points	14.6	10.3	14.9	12.3	13.2	8.8	
		Results: year-on-year changes, %	1.8	0.2	0.9	2.2	2.1		_
	0	Forecasts: Next DI, % points	16.8	16.6	17.5	10.1	14.3	12.1	11.4
	General-purpose machinery	Forecasts: Current DI, % points	16.3	19.3	11.0	12.3	14.2	11.0	
	machinery	Results: year-on-year changes, %	8.3	5.5	3.5	2.8	1.5	_	_
	Electrical	Forecasts: Next DI, % points	7.5	7.0	4.4	▲ 3.0	6.9	8.7	3.6
	machinery	Forecasts: Current DI, % points	3.4	9.6	▲ 2.1	▲ 2.8	4.9	6.7	
	macminery	Results: year-on-year changes, %	▲ 3.8	<b>▲</b> 2.6	<b>▲</b> 1.6	<b>▲</b> 8.7	<b>▲</b> 4.7	_	_
	Transportaion F	Forecasts: Next DI, % points	7.4	2.8	13.9	11.0	11.5	11.1	8.0
		Forecasts: Current DI, % points	▲ 3.2	14.5	11.1	14.0	15.4	7.1	
		Results: year-on-year changes, %	6.4	7.4	9.4	9.9	11.7	_	_

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

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

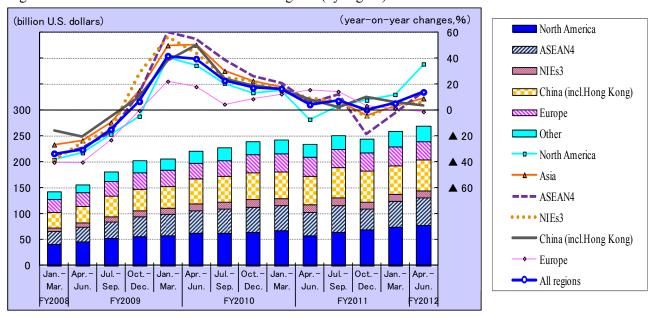


Figure III - 1 - 2 Total Sales Results in All Regions (by industry sector)

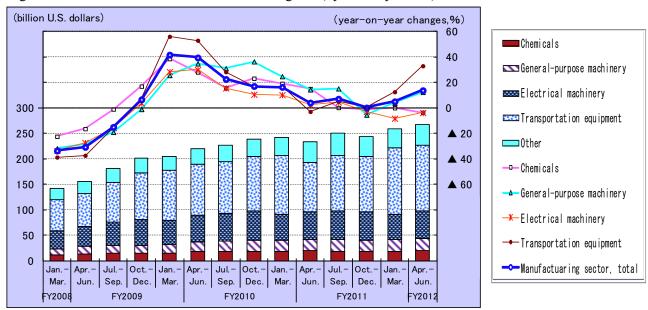


Figure III - 1 - 3 Composition Ratio of Sales by Region

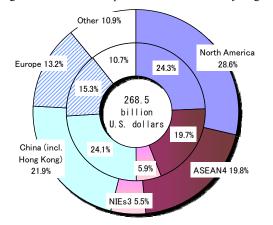
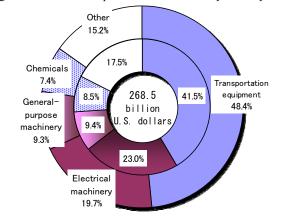


Figure III - 1 - 4 Composition Ratio of Sale by Industry Sector



Notes: 1. The outer parts of the pie charts represent data for April–June 2012. The inner parts represent data for April–June 2011. The core parts represent data for April–June 2012. 2 .The totals may not match due to rounding.

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

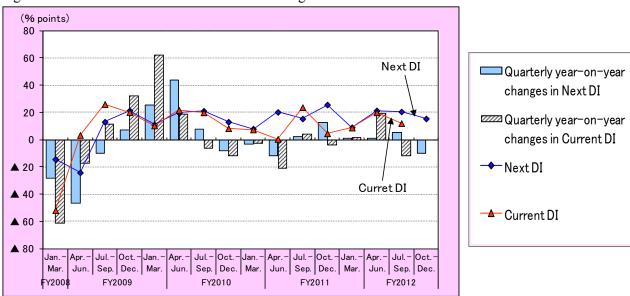


Figure III - 1 - 6 DI for Sales Forecasts by Region (Next DI)

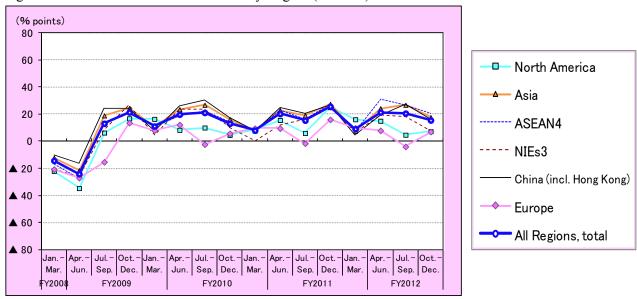
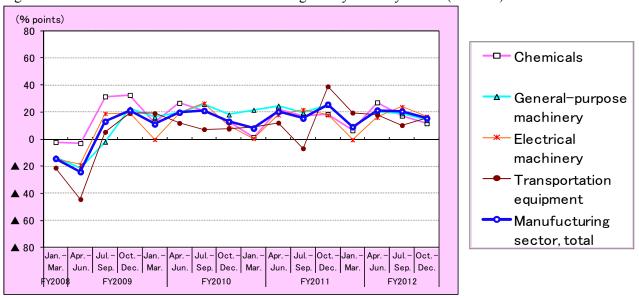


Figure III - 1 - 7 DI for Sales Forecasts in All Regions by Industry Sector (Next DI)



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

Table III - 1 - 1 Sales Results and Forecasts in North America (by industry sector)

O 1 ' N 11 A	. (1 . 1	CY2011			CY2012			
Sales in North Ar	merica (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	15.6	6.0	25.0	16.1	15.0	4.7	7.3
Manufucturing sector,	Forecasts: Current DI, % points	▲ 14.3	26.6	11.7	22.8	13.6	▲ 1.7	
Total	Results: year-on-year changes, %	▲ 7.2	3.0	7.6	12.0	35.5	_	_
	Results: billion U.S. dollars	56.9	63.5	68.7	74.9	76.8		
	Forecasts: Next DI, % points	22.4	19.6	6.1	18.6	26.6	6.4	0.0
Chemicals	Forecasts: Current DI, % points	4.3	10.2	▲ 20.9	18.0	21.3	10.6	
	Results: year-on-year changes, %	9.0	7.6	5.9	▲ 0.2	3.9	_	_
General-purpose	Forecasts: Next DI, % points	13.8	14.5	26.5	8.8	13.5	15.6	19.7
machinery	Forecasts: Current DI, % points	1.6	26.5	25.0	18.8	18.5	14.3	
machinery	Results: year-on-year changes, %	15.9	21.1	3.7	14.5	31.9	_	_
Electrical	Forecasts: Next DI, % points	2.3	8.5	12.0	9.8	4.0	6.0	0.0
machinery	Forecasts: Current DI, % points	2.1	14.0	▲ 2.0	0.0	0.0	4.8	
macminery	Results: year-on-year changes, %	2.8	4.8	▲ 0.7	<b>▲</b> 9.5	▲ 9.0	_	_
Transportaion	Forecasts: Next DI, % points	15.1	▲ 17.8	44.8	27.5	15.1	<b>▲</b> 6.3	5.3
	Forecasts: Current DI, % points	▲ 41.2	40.8	27.8	42.2	5.5	▲ 14.1	
Transportaion equipment	Results: year-on-year changes, %	▲ 21.4	<b>▲</b> 4.4	9.1	18.7	68.6	_	_

Figure III - 1 - 8 Sales Results in North America

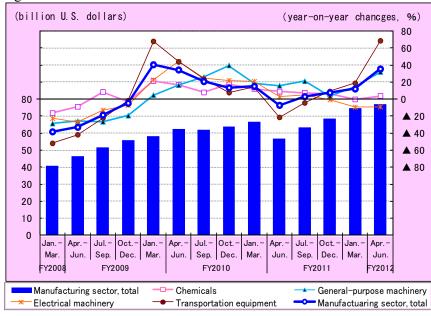
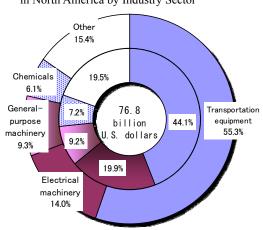
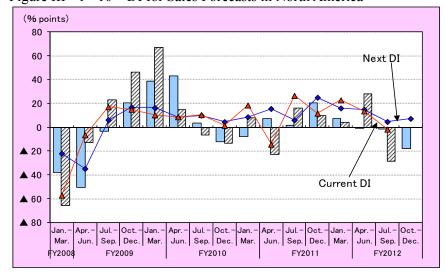


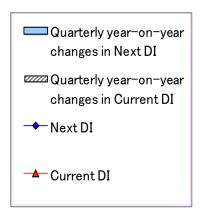
Figure III-1-9 Composition Ratio of Sales in North America by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

		/ · · · · · · ·	CY2011		,	CY2012			
	Sales in Asia	a (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
		Forecasts: Next DI, % points	22.9	19.1	27.5	7.6	24.2	26.8	17.7
М	anufucturing sector,	Forecasts: Current DI, % points	3.2	25.9	1.7	5.9	23.8	17.0	
T	otal	Results: year-on-year changes, %	6.8	6.9	<b>▲</b> 4.2	3.1	9.0		
		Results: billion U.S. dollars	124.4	133.9	121.2	128.4	136.9		
		Forecasts: Next DI, % points	24.5	20.1	23.4	4.0	30.4	21.1	14.5
	Chemicals	Forecasts: Current DI, % points	23.7	18.8	0.8	2.9	28.0	13.7	<b>_</b>
		Results: year-on-year changes, %	18.1	▲ 5.9	▲ 3.6	3.4	▲ 2.3	_	_
	General-purpose	Forecasts: Next DI, % points	31.2	24.6	24.8	7.3	24.7	24.2	14.4
	machinery	Forecasts: Current DI, % points	13.1	28.2	7.5	2.1	20.5	17.7	<b>_</b>
	macminery	Results: year-on-year changes, %	10.8	12.2	▲ 10.6	1.1	11.1	_	_
	Electrical	Forecasts: Next DI, % points	19.8	23.7	18.9	<b>▲</b> 1.7	18.7	26.9	16.5
	machinery	Forecasts: Current DI, % points	11.1	22.2	▲ 4.7	▲ 0.4	20.7	19.1	
	macminery	Results: year-on-year changes, %	2.7	6.1	<b>▲</b> 1.3	<b>▲</b> 7.4	▲ 0.7	_	_
	Transportaion	Forecasts: Next DI, % points	13.1	▲ 1.4	42.9	19.5	19.9	21.1	20.2
	Transportaion	Forecasts: Current DI, % points	▲ 38.9	32.0	4.5	25.3	18.9	11.4	
	equipment	Results: year-on-year changes, %	3.0	5.0	<b>▲</b> 7.6	11.0	22.6	_	_

Figure III - 1 - 11 Sales Results in Asia

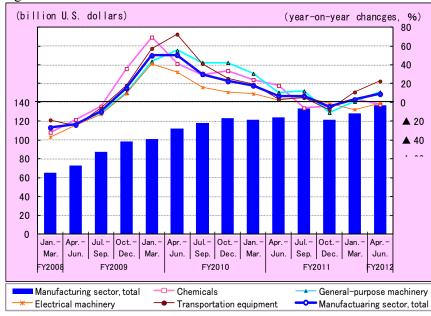
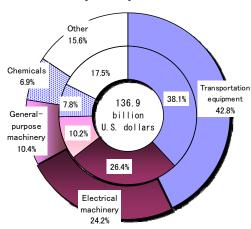
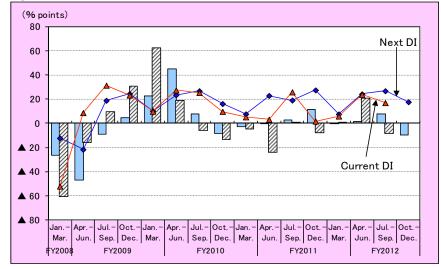


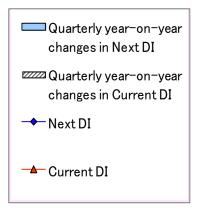
Figure III-1-12 Composition Ratio of Sales in Asia by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

	Calaria ACEA	NA (barinda da aranta)	CY2011			CY2012			
	Sales in ASEA	N4 (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
		Forecasts: Next DI, % points	22.9	16.5	27.2	6.9	31.2	26.9	20.6
М	anufucturing sector,	Forecasts: Current DI, % points	▲ 2.9	29.8	▲ 19.8	20.4	27.2	17.3	
T	otal	Results: year-on-year changes, %	5.5	12.2	▲ 18.6	▲ 2.8	14.5		
		Results: billion U.S. dollars	46.2	53.1	40.3	48.5	53.2		
		Forecasts: Next DI, % points	21.6	15.5	20.0	3.9	34.2	19.5	17.7
	Chemicals	Forecasts: Current DI, % points	22.6	13.8	_ ▲ 13.6	7.7	33.8	15.3	
		Results: year-on-year changes, %	34.4	5.5	4.0	<b>▲</b> 4.1	▲ 10.6	_	_
	General-purpose	Forecasts: Next DI, % points	21.2	17.1	28.2	10.7	28.9	19.5	12.8
	machinery	Forecasts: Current DI, % points	0.0	26.4	▲ 9.4	15.1	34.1	16.2	
	macminery	Results: year-on-year changes, %	15.4	23.0	▲ 22.0	<b>▲</b> 3.0	32.9	_	_
	Electrical	Forecasts: Next DI, % points	23.3	19.8	22.7	<b>▲</b> 4.2	28.7	29.7	21.5
	machinery	Forecasts: Current DI, % points	8.7	22.7	▲ 17.2	16.9	22.4	15.8	
	macminery	Results: year-on-year changes, %	<b>▲</b> 1.6	1.3	▲ 12.0	<b>▲</b> 19.0	▲ 11.3	_	_
	Transportaion	Forecasts: Next DI, % points	11.9	5.4	35.7	15.1	31.0	21.8	22.5
	Transportaion	Forecasts: Current DI, % points	<b>▲</b> 42.3	43.7	▲ 32.3	41.0	22.7	16.6	
	equipment	Results: year-on-year changes, %	0.4	16.0	▲ 27.8	7.1	38.7	_	_

Figure III - 1 - 14 Sales Results in ASEAN4

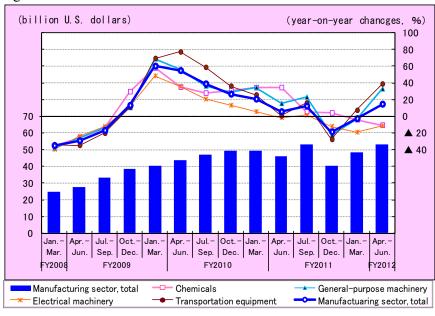
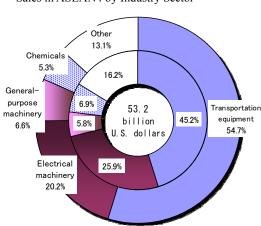
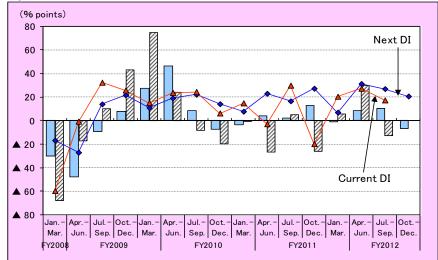


Figure III-1-15 Composition Ratio of Sales in ASEAN4 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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 ta NIFa	2 (10 10 10 10 10 10 10 10	CY2011			CY2012			
Sales in NIEs	3 (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	11.8	16.3	25.9	6.2	19.5	17.8	7.9
Manufucturing sector	Forecasts: Current DI, % points	11.2	14.8	4.8	4.7	18.4	9.9	
Total	Results: year-on-year changes, %	9.2	7.1	▲ 5.2	3.6	6.1	_	
	Results: billion U.S. dollars	13.7	14.3	14.0	14.3	14.8		
	Forecasts: Next DI, % points	13.1	16.3	18.1	8.4	18.5	16.3	17.6
Chemicals	Forecasts: Current DI, % points	22.5	10.9	0.0	9.2	26.6	7.9	
	Results: year-on-year changes, %	13.7	<b>▲</b> 7.6	<b>▲</b> 18.5	<b>▲</b> 1.8	▲ 5.1	_	_
General-nurnose	Forecasts: Next DI, % points	20.0	10.0	19.4	0.0	22.6	25.8	3.0
	Forecasts: Current DI, % points	17.3	29.0	12.5	0.0	15.2	14.7	
machinery	Results: year-on-year changes, %	33.3	7.0	▲ 27.4	17.0	36.2	_	_
Flootrical	Forecasts: Next DI, % points	2.0	23.3	13.2	0.0	15.7	11.8	▲ 5.1
	Forecasts: Current DI, % points	10.8	11.3	▲ 7.7	▲ 3.9	21.6	5.2	
machinery	Results: year-on-year changes, %	0.6	6.2	<b>▲</b> 1.8	1.0	6.9	-	_
Transportaion	Forecasts: Next DI, % points	23.1	▲ 20.8	33.3	14.8	15.4	8.0	0.0
· ·	Forecasts: Current DI, % points	▲ 8.0	3.6	14.3	33.3	15.4	▲ 18.5	
General-purpose machinery  Electrical machinery  Transportaion equipment	Results: year-on-year changes, %	14.4	44.6	18.6	10.7	24.7	_	_

Figure III - 1 - 17 Sales Results in NIEs3

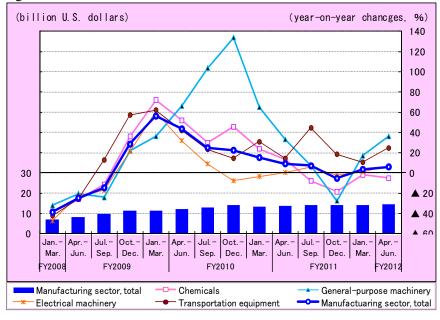
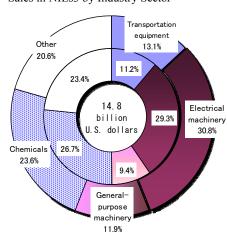
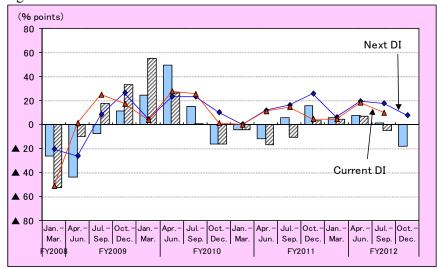


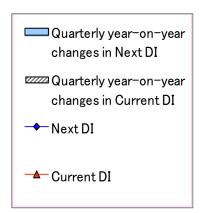
Figure III-1-18 Composition Ratio of Sales in NIEs3 by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

Calaa in Ohio	(h. indicator and a)	CY2011			CY2012			
Sales in Unin	a (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	24.6	20.7	26.6	4.8	19.3	27.4	16.3
Manufucturing sector,	Forecasts: Current DI, % points	5.1	23.9	12.3	▲ 6.0	21.6	17.4	
Total	Results: year-on-year changes, %	8.0	2.1	10.0	6.3	3.5	_	_
	Results: billion U.S. dollars	56.5	57.8	58.9	55.3	58.9		
	Forecasts: Next DI, % points	33.6	26.6	31.9	2.2	35.7	26.5	13.1
Chemicals	Forecasts: Current DI, % points	27.8	29.8	14.1	▲ 4.1	29.6	15.2	
	Results: year-on-year changes, %	18.7	<b>▲</b> 16.8	11.9	4.5	1.2	_	_
General-purpose	Forecasts: Next DI, % points	39.1	31.4	22.1	3.5	21.7	22.6	17.9
machinery	Forecasts: Current DI, % points	18.8	26.5	13.4	▲ 5.8	12.2	18.2	
macminery	Results: year-on-year changes, %	9.1	10.0	▲ 3.5	<b>▲</b> 1.0	▲ 1.0	_	
Electrical	Forecasts: Next DI, % points	21.7	27.1	18.5	▲ 4.1	12.4	27.8	16.1
machinery	Forecasts: Current DI, % points	12.6	24.6	1.5	▲ 11.9	19.6	23.5	
machinery	Results: year-on-year changes, %	6.0	9.5	6.9	▲ 1.1	4.7	_	
Transportaion	Forecasts: Next DI, % points	12.7	▲ 9.7	53.1	22.0	6.8	22.7	22.5
Transportaion	Forecasts: Current DI, % points	▲ 46.0	17.3	39.8	9.0	15.4	10.5	
equipment	Results: year-on-year changes, %	4.6	<b>▲</b> 11.3	16.0	14.4	6.0	_	_

Figure III - 1 - 20 Sales Results in China

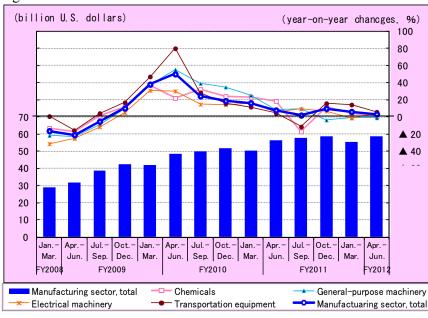
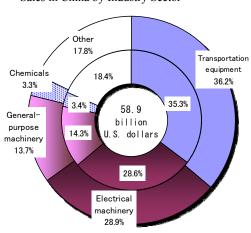
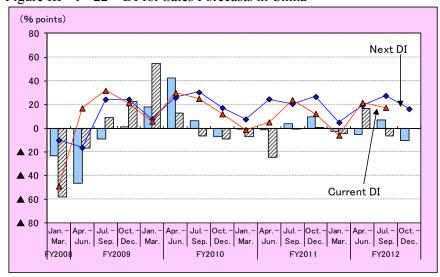


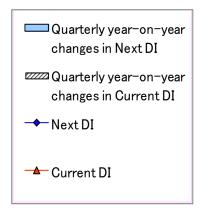
Figure III-1-21 Composition Ratio of Sales in China by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

	Sales in Europe (by industry sector)		CY2011			CY2012			
	Sales in Europ	be (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
		Forecasts: Next DI, % points	9.5	▲ 1.6	16.0	9.7	7.9	<b>▲</b> 4.0	7.0
Ma	nufucturing sector,	Forecasts: Current DI, % points	0.4	1.3	9.8	10.6	0.0	▲ 8.3	<b>_</b> .
То	Total	Results: year-on-year changes, %	15.7	14.4	3.4	1.0	<b>▲</b> 1.3		
-		Results: billion U.S. dollars	35.8	35.2	36.0	36.5	35.5		
		Forecasts: Next DI, % points	7.1	▲ 2.4	6.7	17.5	15.9	5.0	11.6
	Chemicals	Forecasts: Current DI, % points	4.9	▲ 2.2	▲ 2.5	9.1	4.9	2.4	<del>_</del> .
		Results: year-on-year changes, %	14.9	10.3	<b>▲</b> 2.0	▲ 3.0	▲ 10.6	_	_
	General-purpose	Forecasts: Next DI, % points	12.3	▲ 1.6	22.6	15.1	4.9	▲ 3.1	3.3
	machinery	Forecasts: Current DI, % points	7.7	6.4	19.7	17.0	3.1	3.2	
	macrimery	Results: year-on-year changes, %	25.4	22.3	▲ 0.5	<b>▲</b> 1.5	<b>▲</b> 6.6	_	_
	Electrical	Forecasts: Next DI, % points	10.6	12.0	6.4	3.8	<b>▲</b> 6.5	4.1	18.6
	machinery	Forecasts: Current DI, % points	▲ 9.8	4.3	11.5	▲ 2.1	▲ 20.8	<b>▲</b> 4.6	
	macrimery	Results: year-on-year changes, %	0.1	<b>▲</b> 7.5	<b>▲</b> 14.3	▲ 10.6	▲ 11.7	_	_
	Transportaion	Forecasts: Next DI, % points	2.5	<b>▲</b> 17.8	26.2	9.1	12.5	▲ 15.8	4.9
	Transportaion	Forecasts: Current DI, % points	<u></u> <b>1</b> 7.5	▲ 1.2	28.2	4.8	▲ 9.1	▲ 24.1	
	equipment	Results: year-on-year changes, %	18.0	24.6	15.3	12.5	16.1	_	_

Figure III - 1 - 23 Sales Results in Europe

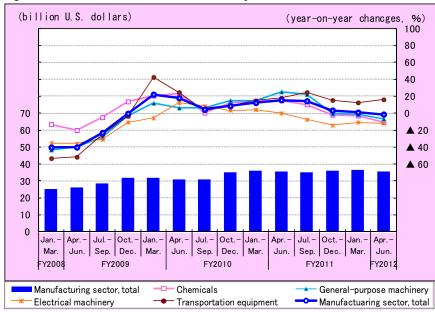
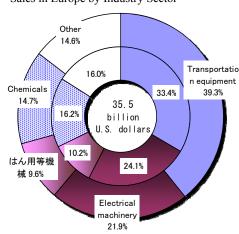
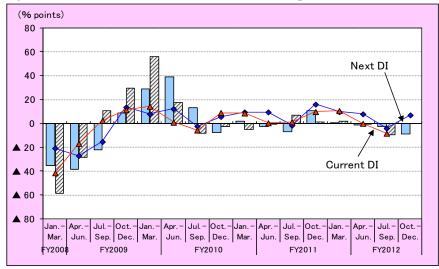


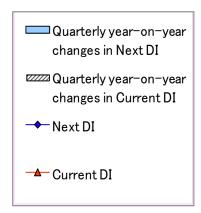
Figure III-1-24 Composition Ratio of Sales in Europe by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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 12 40 China (incl.Hong Kong) 20 Europe 10 0 **A** 20 Other 8 **4**0 North America **▲** 60 ▲ 80 6 ▲ Asia --- ASEAN4 4 •••• NIEs3 2 China (incl.Hong Kong) 0 Europe Oct. -Oct. -Jul. – Jan. Oct. Jan.-Apr. Jul. -Mar. Jun. Dec. Mar. Jun. Sep. Dec. Mar. Jun. Sep. Dec. Jun. All regions FY2008 FY2012 FY2009 FY2010 FY2011

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)

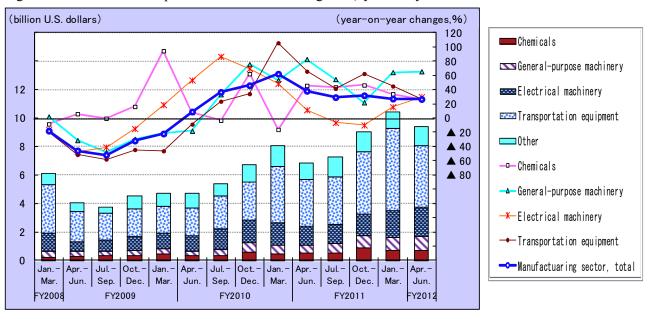


Figure III-2-3 Composition Ratio of Capital Investment

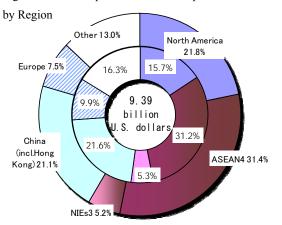
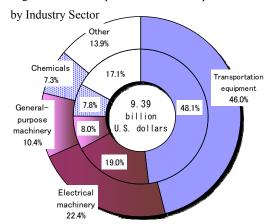


Figure III-2-4 Composition Ratio of Capital Investment



Notes: 1. The outer parts of the pie charts represent data for April–June 2012. The inner parts represent data for April–June 2011. The core parts represent data for April–June 2012. 2 .The totals may not match due to rounding.

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

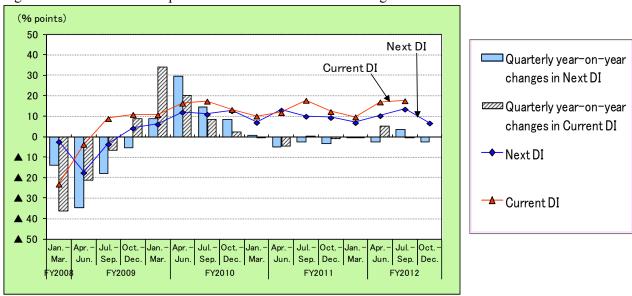


Figure III - 2 - 6 DI for Capital Investment Forecasts by Region (Next DI)

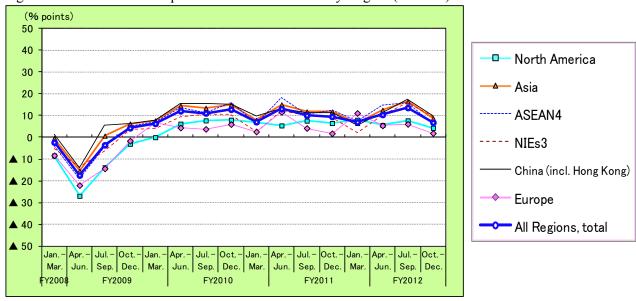
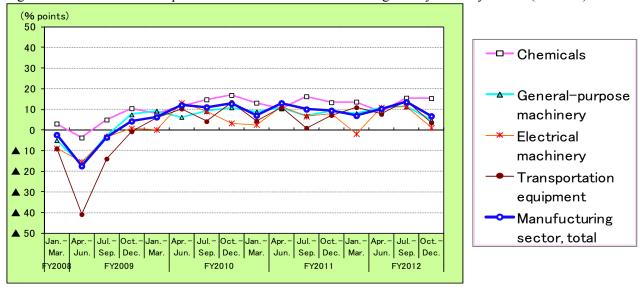


Figure III - 2 - 7 DI for Capital Investment Forecasts in All Regions by Industry Sector (Next DI)



## 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)

0 111	N		CY2011			CY2012			
Capital Investme	nt in North	h America (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Foi	recasts: Next DI, % points	5.4	7.6	6.5	8.0	5.6	7.7	4.3
Manufucturing s	ector, <u>Fo</u>	recasts: Current DI, % points	8.8	20.7	11.6	11.7	15.7	15.9	
Total	Re	sults: year-on-year changes, %	25.2	7.9	70.0	23.8	88.4	_	_
	Re	sults: billion U.S. dollars	1.08	1.27	1.78	2.10	2.04		
	Foi	recasts: Next DI, % points	19.5	26.3	32.4	32.4	<b>▲</b> 2.8	15.4	17.2
Chemicals	Foi	recasts: Current DI, % points	32.4	32.4	29.7	16.7	23.1	17.1	
	Re	sults: year-on-year changes, %	96.7	60.2	43.0	97.0	20.5	-	-
General-purp	Foi	recasts: Next DI, % points	0.0	5.1	9.8	6.4	13.8	11.2	0.0
machinery		recasts: Current DI, % points	5.0	▲ 1.7	11.2	8.2	4.7	0.0	
machinery	Re	sults: year-on-year changes, %	107.7	79.5	47.1	18.1	25.0	_	-
Electrical	For	recasts: Next DI, % points	<b>▲</b> 6.9	▲ 8.8	2.9	<b>▲</b> 2.8	11.4	<b>▲</b> 2.8	▲ 3.4
machinery	For	recasts: Current DI, % points	2.9	14.3	5.5	2.9	22.3	▲ 3.5	
machinery	Re	sults: year-on-year changes, %	18.2	33.5	0.0	<b>▲</b> 6.0	4.0	-	l
Tuananautaian	Foi	recasts: Next DI, % points	2.2	<b>▲</b> 7.4	▲ 3.4	3.6	1.6	4.8	1.9
Transportaion	For	recasts: Current DI, % points	0.8	24.8	14.2	15.4	13.7	28.2	
equipment	Re	sults: year-on-year changes, %	▲ 0.8	▲ 13.7	71.4	23.2	147.6	_	_

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

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

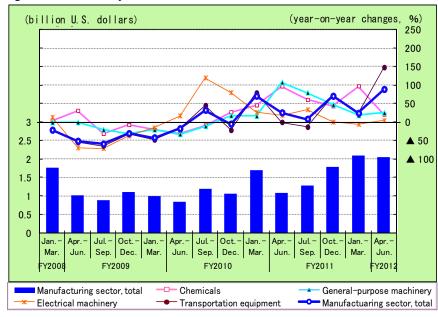
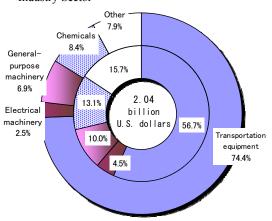
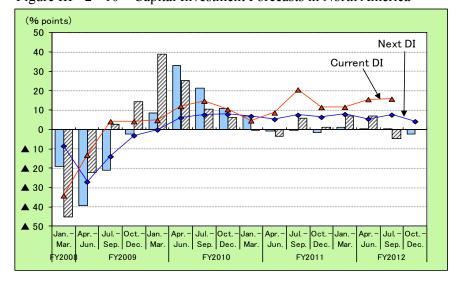


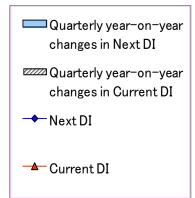
Figure III-2-9 Composition Ratio of Capital Investment in North America by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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		CY2011			CY2012			
Gapital Investment	in Asia (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	15.1	11.8	11.8	6.5	12.6	16.4	8.8
Manufucturing sector,	Forecasts: Current DI, % points	14.0	19.2	12.8	9.7	19.3	19.3	
Total	Results: year-on-year changes, %	37.9	30.6	23.3	32.1	15.4	_	
	Results: billion U.S. dollars	4.66	4.75	5.75	6.39	6.03		
	Forecasts: Next DI, % points	9.1	14.9	10.6	10.7	10.6	16.8	18.4
Chemicals	Forecasts: Current DI, % points	8.7	13.0	14.2	13.9	14.9	11.2	
	Results: year-on-year changes, %	16.6	41.2	56.6	21.9	46.9	_	_
General-purpose	Forecasts: Next DI, % points	14.7	9.5	14.7	7.6	8.5	14.4	5.9
machinery	Forecasts: Current DI, % points	14.3	20.8	13.7	9.7	18.1	13.2	
machinery	Results: year-on-year changes, %	79.6	42.1	31.0	80.5	96.8	-	_
Electrical	Forecasts: Next DI, % points	12.2	8.8	9.2	▲ 1.8	11.2	13.9	1.9
machinery	Forecasts: Current DI, % points	10.3	17.0	10.8	4.5	11.0	22.2	
machinery	Results: year-on-year changes, %	5.0	<b>▲</b> 6.9	▲ 11.8	18.1	43.2	ı	
Tuon an autaian	Forecasts: Next DI, % points	14.3	7.1	14.5	11.9	12.6	17.0	8.6
Transportaion	Forecasts: Current DI, % points	10.5	27.2	15.9	10.7	22.6	26.4	
equipment	Results: year-on-year changes, %	126.7	75.8	75.2	61.9	▲ 11.2	-	_

Figure III - 2 - 11 Capital Investment Results in Asia

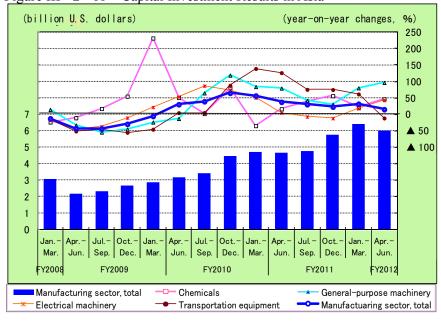
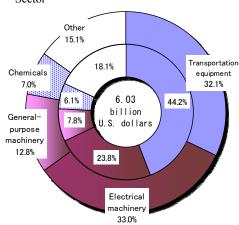
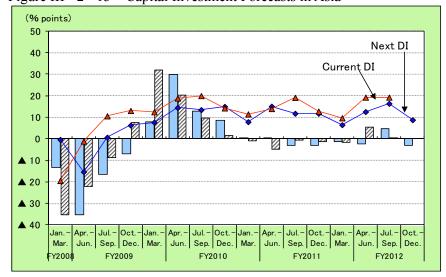


Figure III-2-12 Composition Ratio of Capital Investment in Asia by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

Γ,	N 11 . 1	ACEANA (L. S. L.	CY2011			CY2012			
	Japitai Investment in	ASEAN4 (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
		Forecasts: Next DI, % points	18.2	10.7	12.6	7.4	14.9	15.8	6.0
Ma	Manufucturing sector, Total	Forecasts: Current DI, % points	14.2	20.1	7.4	12.8	21.4	21.8	
To		Results: year-on-year changes, %	41.3	25.1	15.8	56.8	27.0	_	_
_		Results: billion U.S. dollars	2.14	1.81	2.08	3.42	2.95		
		Forecasts: Next DI, % points	4.4	7.8	14.5	13.2	7.6	16.1	14.5
	Chemicals	Forecasts: Current DI, % points	7.8	11.2	10.3	26.9	13.3	14.5	
		Results: year-on-year changes, %	▲ 8.4	20.7	64.9	1.6	71.5	_	_
	General-purpose	Forecasts: Next DI, % points	18.3	5.1	11.8	8.4	11.5	16.9	12.9
	machinery	Forecasts: Current DI, % points	5.0	18.4	18.3	13.9	13.9	14.3	
	macminery	Results: year-on-year changes, %	36.8	▲ 19.4	▲ 25.9	152.5	231.3	_	_
	Electrical	Forecasts: Next DI, % points	6.2	12.1	3.5	<b>▲</b> 3.6	17.2	14.3	<b>▲</b> 7.4
	machinery	Forecasts: Current DI, % points	9.9	9.9	2.8	12.3	10.1	22.2	
	macminery	Results: year-on-year changes, %	<b>▲</b> 17.2	▲ 37.9	▲ 22.9	19.2	102.2	_	_
	Tueneneuteien	Forecasts: Next DI, % points	19.5	7.0	19.5	6.8	18.2	14.4	3.7
	Transportaion	Forecasts: Current DI, % points	16.0	30.7	9.5	9.3	30.1	28.6	
	equipment	Results: year-on-year changes, %	203.7	139.3	91.3	124.6	▲ 3.6	_	_

Figure III - 2 - 14 Capital Investment Results in ASEAN4

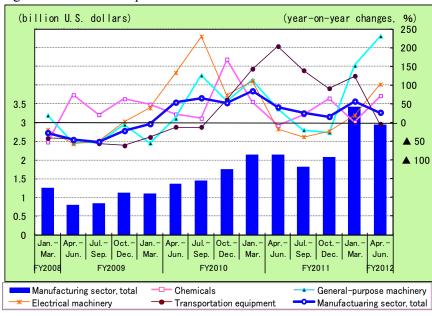
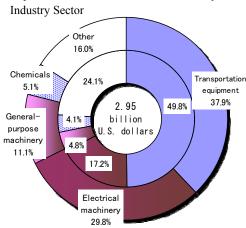
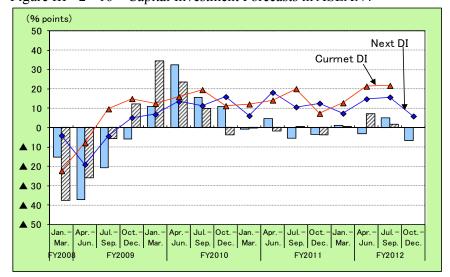


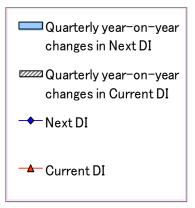
Figure III-2-15 Composition Ratio of Capital Investment in ASEAN4 by



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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	NIF-2 (by 's destance to )	CY2011			CY2012			
	Capital Investment	n NIEs3 (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
		Forecasts: Next DI, % points	12.1	10.2	8.9	2.2	10.1	15.9	9.2
М	Manufucturing sector, Total	Forecasts: Current DI, % points	16.2	17.1	15.2	3.7	9.2	12.1	
T		Results: year-on-year changes, %	10.2	41.3	▲ 15.8	11.2	18.7	_	
		Results: billion U.S. dollars	0.37	0.44	0.53	0.41	0.49		
		Forecasts: Next DI, % points	5.7	17.1	13.7	0.0	2.5	15.4	20.5
	Chemicals	Forecasts: Current DI, % points	14.0	20.0	17.5	2.4	5.1	7.7	
		Results: year-on-year changes, %	158.7	201.8	53.2	96.5	63.3	_	_
	General-purpose	Forecasts: Next DI, % points	11.7	10.0	19.1	5.0	<b>▲</b> 4.8	9.5	4.2
	machinery	Forecasts: Current DI, % points	30.0	23.8	18.2	9.6	4.7	20.9	
	macminery	Results: year-on-year changes, %	116.9	249.1	183.0	207.2	276.2	_	_
	Electrical	Forecasts: Next DI, % points	▲ 2.1	0.0	10.2	0.0	17.4	14.6	3.6
	machinery	Forecasts: Current DI, % points	▲ 10.4	4.1	16.0	▲ 6.5	6.3	1.8	
	macminery	Results: year-on-year changes, %	47.1	<b>▲</b> 6.4	<b>▲</b> 64.0	▲ 29.6	▲ 38.9	_	_
	Transportaion	Forecasts: Next DI, % points	38.1	10.0	▲ 8.7	18.2	13.0	31.5	▲ 10.0
	Transportaion	Forecasts: Current DI, % points	23.8	12.5	4.1	4.2	20.0	14.3	
	equipment	Results: year-on-year changes, %	37.5	<b>▲</b> 6.6	82.4	4.3	▲ 18.6	_	_

Figure III - 2 - 17 Capital Investment Results in NIEs3

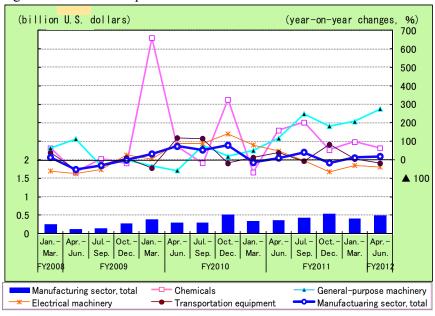
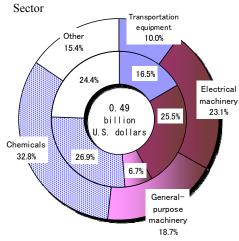
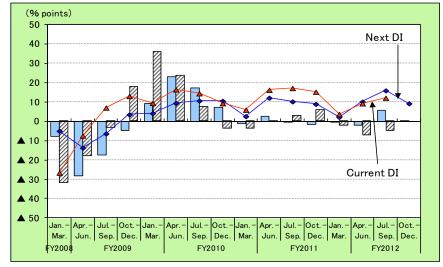


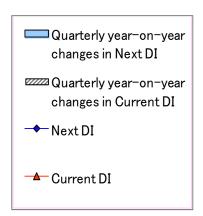
Figure III-2-18 Composition Ratio of Capital Investment in NIEs3 by Industry



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

0 111	. 01: /1 : 1 :	CY2011			CY2012			
Capital Investment	in China (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec
	Forecasts: Next DI, % points	13.2	11.3	11.2	5.6	11.3	17.3	9.
Manufucturing sector,	Forecasts: Current DI, % points	12.8	18.3	16.0	8.1	19.5	17.3	
Total	Results: year-on-year changes, %	29.0	33.7	32.0	1.4	10.2	_	_
	Results: billion U.S. dollars	1.49	1.93	2.07	1.82	1.98		
	Forecasts: Next DI, % points	15.1	19.5	8.5	16.7	16.9	18.8	23.
Chemicals	Forecasts: Current DI, % points	7.3	13.3	19.0	10.9	22.6	10.3	
	Results: year-on-year changes, %	▲ 29.2	▲ 0.4	86.0	▲ 9.2	32.0	_	_
Conord-nursoo	Forecasts: Next DI, % points	11.9	9.2	11.4	5.1	6.9	14.5	0.0
General-purpose	Forecasts: Current DI, % points	17.3	23.7	11.9	5.2	22.2	12.1	
machinery	Results: year-on-year changes, %	84.9	64.0	31.5	21.8	<b>▲</b> 4.9	_	_
Electrical	Forecasts: Next DI, % points	18.5	8.2	12.5	▲ 0.9	6.4	14.5	4.4
	Forecasts: Current DI, % points	16.0	24.2	14.0	3.0	12.4	25.6	<del>_</del>
machinery	Results: year-on-year changes, %	13.5	22.8	13.8	24.6	22.5	_	
T	Forecasts: Next DI, % points	10.4	1.5	11.9	17.4	9.4	22.8	18.1
Transportaion	Forecasts: Current DI, % points	▲ 0.7	21.8	22.0	12.0	16.2	22.7	_
equipment	Results: year-on-year changes, %	84.4	61.4	71.7	▲ 11.1	▲ 8.7	_	

Figure III - 2 - 20 Capital Investment Results in China

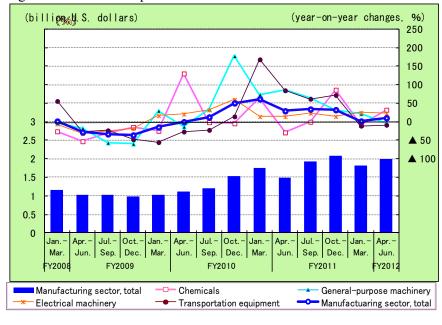
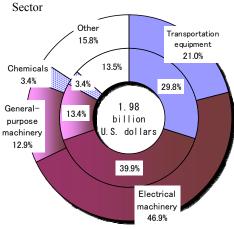
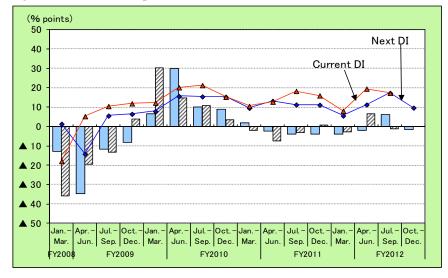


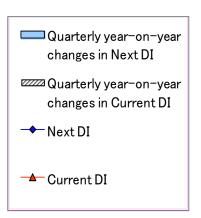
Figure III-2-21 Composition Ratio of Capital Investment in China by Industry



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

0 111		CY2011		- P - (-)	CY2012	· ·		
Capital Investment	Capital Investment in Europe (by industry sector)		JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	11.6	4.2	1.8	11.1	5.4	6.1	1.9
Manufucturing sector,	Forecasts: Current DI, % points	2.7	4.4	7.8	9.0	7.2	6.4	
Total	Results: year-on-year changes, %	36.5	45.3	32.4	<b>▲</b> 4.5	2.1		_
	Results: billion U.S. dollars	0.68	0.69	0.96	0.96	0.70		
	Forecasts: Next DI, % points	11.1	15.8	13.2	13.9	13.9	13.5	0.0
Chemicals	Forecasts: Current DI, % points	13.5	10.5	13.9	13.9	16.2	13.9	
	Results: year-on-year changes, %	95.4	35.7	12.3	16.0	▲ 19.6	_	_
General-purpose	Forecasts: Next DI, % points	8.5	5.1	▲ 5.4	13.4	12.2	5.1	12.1
machinery	Forecasts: Current DI, % points	3.4	▲ 3.5	13.3	22.0	3.4	3.4	
macminery	Results: year-on-year changes, %	46.4	80.3	▲ 26.3	38.2	<b>▲</b> 14.8	_	_
Electrical	Forecasts: Next DI, % points	10.8	▲ 2.5	▲ 2.6	0.0	5.7	<b>▲</b> 2.5	<b>▲</b> 5.5
machinery	Forecasts: Current DI, % points	▲ 7.3	2.7	▲ 9.3	0.0	2.6	11.1	
Паститету	Results: year-on-year changes, %	90.9	<b>▲</b> 44.9	▲ 24.2	<b>▲</b> 19.0	▲ 77.3	_	_
Transportaion	Forecasts: Next DI, % points	14.3	▲ 6.7	0.0	26.6	3.0	13.8	▲ 10.2
Transportaion	Forecasts: Current DI, % points	▲ 1.6	8.5	10.9	13.9	3.0	1.4	
equipment	Results: year-on-year changes, %	1.1	74.3	37.9	27.1	32.2	_	_

Figure III - 2 - 23 Capital Investment Results in Europe

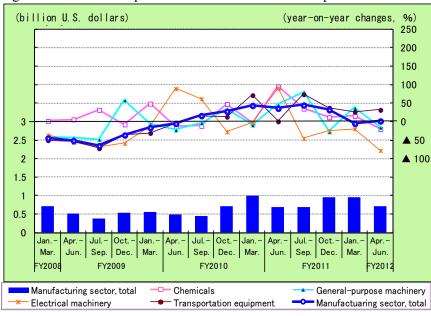
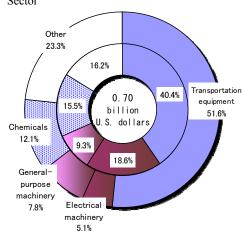
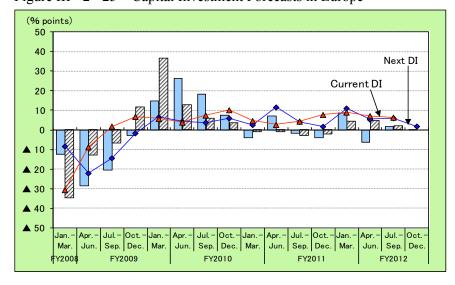


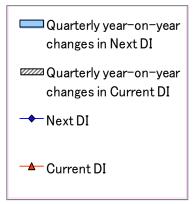
Figure III-2-24 Composition Ratio of Capital Investment in Europe by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 2. The total may not match due to rounding.

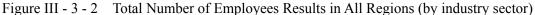
Figure III - 2 - 25 Capital Investment Forecasts in Europe

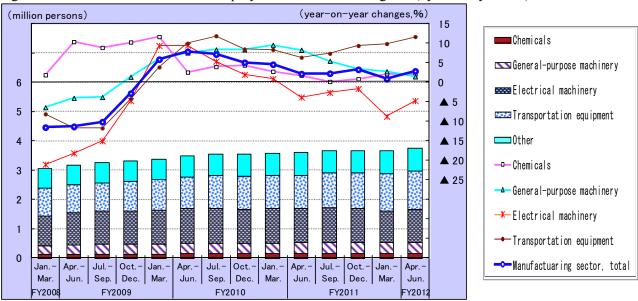


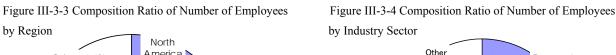


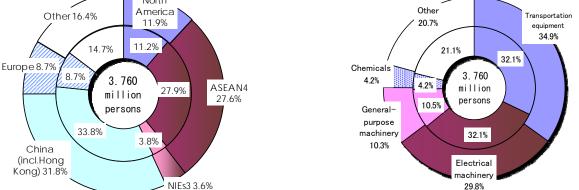
(million persons) (year-on-year changes,%) North America ι5 10 ASEAN4 5 NIEs3 6 China (incl.Hong Kong) **▲** 5 Europe Europe 5 **▲** 10 Other **▲** 15 North America ▲ 20 3 ▲ Asia --- ASEAN4 2 •••• NIEs3 1 China (incl.Hong Kong) 0 **◆** Europe Oct. -Oct. -Jan Jul. -Jan. Jul. -Oct. Jan. Jul. -Mar. Jun. Sep. Dec. Mar. Jun. Sep. Dec. Mar. Jun. Sep. Dec. Jun. All regions FY2008 FY2009 FY2010 FY2011 FY2012

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









Notes: 1. The outer parts of the pie charts represent data for April–June 2012. The inner parts represent data for April–June 2011. The core parts represent data for April–June 2012. 2 .The totals may not match due to rounding.

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

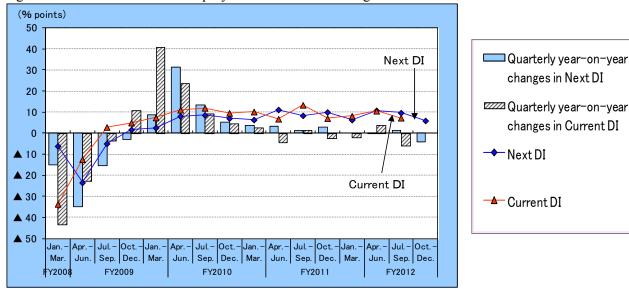


Figure III - 3 - 6 Number of Employees Forecasts by Region (Next DI)

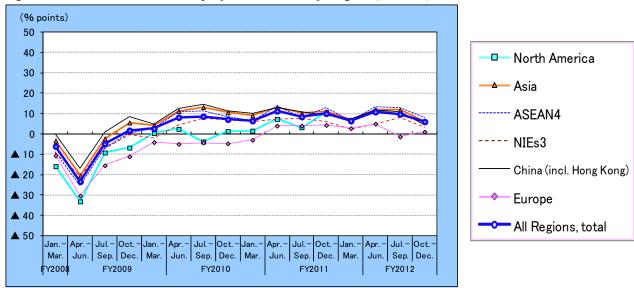
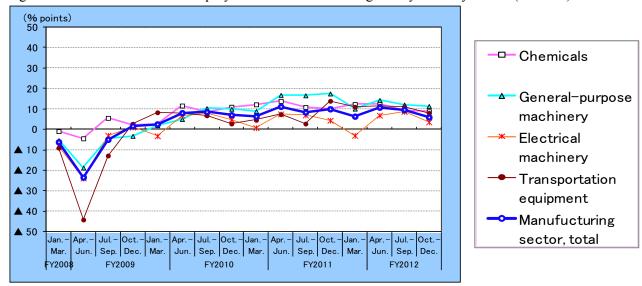


Figure III - 3 - 7 Number of Employees Forecasts in All Regions by Industry Sector (Next DI)



## 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)

N L CE L '	Number of Employees in North America (by industry sector)				CY2012			
Number of Employees in	North America (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	7.3	3.2	10.6	6.8	11.3	9.6	5.9
Manufucturing sector,	Forecasts: Current DI, % points	1.6	12.6	11.7	14.4	12.5	7.1	
Total	Results: year-on-year changes, %	0.0	1.5	3.7	6.2	9.3	_	
	Results: million persons	0.404	0.410	0.420	0.434	0.447		
	Forecasts: Next DI, % points	10.7	2.2	6.6	13.3	6.2	12.5	9.1
Chemicals	Forecasts: Current DI, % points	11.2	15.2	13.4	16.6	10.4	18.2	L
	Results: year-on-year changes, %	0.1	▲ 0.1	2.8	2.7	1.8	_	_
General-purpose	Forecasts: Next DI, % points	17.2	17.2	19.4	11.7	11.8	17.5	16.7
machinery	Forecasts: Current DI, % points	14.1	19.4	14.7	22.6	28.1	21.0	
machinery	Results: year-on-year changes, %	6.2	6.4	7.4	8.2	8.8	_	_
Electrical	Forecasts: Next DI, % points	9.3	4.2	10.0	0.0	19.6	11.8	4.5
machinery	Forecasts: Current DI, % points	14.9	22.0	3.8	15.6	11.8	0.0	L
machinery	Results: year-on-year changes, %	1.7	▲ 0.3	0.9	▲ 3.6	<b>▲</b> 4.9	_	_
Transpartaion	Forecasts: Next DI, % points	0.0	<b>▲</b> 7.4	14.1	11.3	10.8	7.4	5.0
Transportaion	Forecasts: Current DI, % points	<u> </u>	10.6	18.2	13.9	11.3	1.8	
equipment	Results: year-on-year changes, %	▲ 3.2	2.7	6.9	10.5	17.1	_	_

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

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

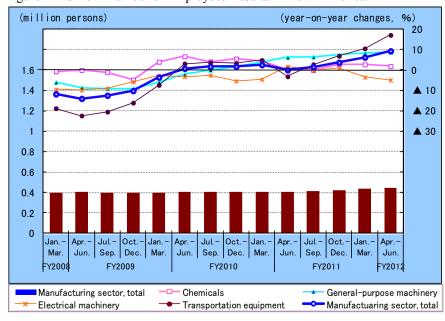
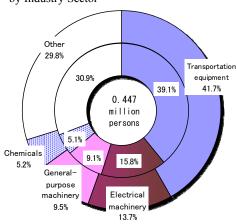
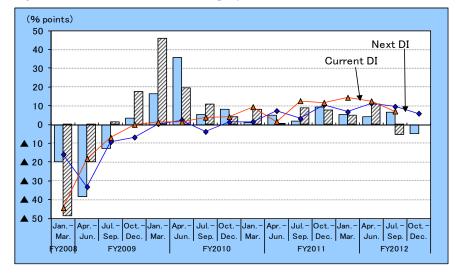


Figure III-3-9 Composition Ratio of Number of Employees in North America by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

Number of Employee	Number of Employees in Asia (by industry sector)				CY2012			
Number of Employee	s in Asia (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	13.2	10.1	11.0	7.0	12.0	11.7	6.4
Manufucturing sector,	Forecasts: Current DI, % points	7.9	15.3	6.7	8.1	11.3	7.9	
Total	Results: year-on-year changes, %	1.8	1.9	2.9	▲ 0.9	1.2	_	
	Results: million persons	2.672	2.725	2.713	2.669	2.749		
	Forecasts: Next DI, % points	15.1	13.5	12.0	14.5	16.0	10.6	10.5
Chemicals	Forecasts: Current DI, % points	16.2	10.7	17.3	13.1	15.3	8.1	
	Results: year-on-year changes, %	3.4	1.6	2.0	3.3	4.2	_	_
General-purpose	Forecasts: Next DI, % points	19.6	17.6	19.4	10.0	15.7	14.7	12.2
machinery	Forecasts: Current DI, % points	18.8	21.0	11.5	12.7	13.9	11.1	
machinery	Results: year-on-year changes, %	8.6	5.3	2.6	1.7	0.3	_	_
Electrical	Forecasts: Next DI, % points	7.5	7.5	2.5	▲ 3.9	5.7	9.3	3.6
machinery	Forecasts: Current DI, % points	1.9	8.4	▲ 3.8	▲ 6.0	5.2	7.6	
machinery	Results: year-on-year changes, %	<b>▲</b> 4.2	<b>▲</b> 2.5	<b>▲</b> 1.5	<b>▲</b> 9.5	<b>▲</b> 5.6	_	_
Transpartaion	Forecasts: Next DI, % points	11.8	7.9	17.6	14.2	15.7	16.5	9.8
Transportaion	Forecasts: Current DI, % points	▲ 1.2	21.9	10.6	19.5	19.4	10.1	<del>_</del>
equipment	Results: year-on-year changes, %	8.0	8.0	10.7	10.2	12.1	_	_

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

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

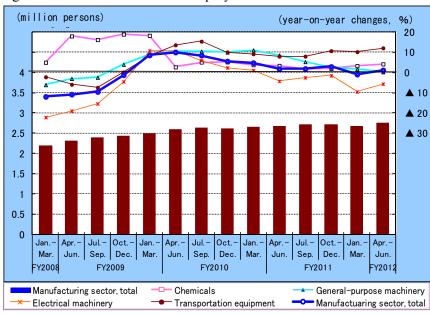
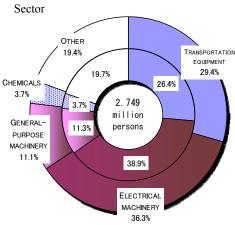
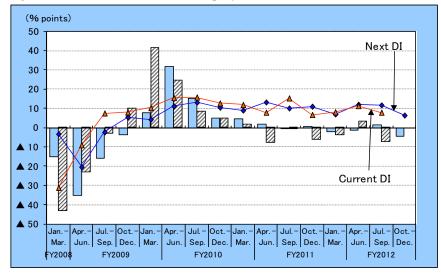


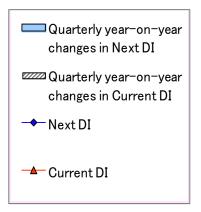
Figure III-3-12 Composition Ratio of Number of Employees in Asia by Industry



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

N I CE I	ACEANA (L. L. L	CY2011			CY2012			
Number of Employees	in ASEAN4 (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	13.7	7.9	12.7	6.5	13.2	12.7	8.2
Manufucturing sector,	Forecasts: Current DI, % points	3.6	13.5	2.0	12.8	15.0	9.8	
Total	Results: year-on-year changes, %	1.7	2.8	2.0	<b>▲</b> 2.3	2.0	_	_
	Results: million persons	1.003	1.032	1.021	0.996	1.038		
	Forecasts: Next DI, % points	16.0	12.3	12.9	10.0	13.9	9.0	12.2
Chemicals	Forecasts: Current DI, % points	15.0	5.1	14.8	8.8	12.8	8.5	
	Results: year-on-year changes, %	1.0	1.2	2.1	1.9	3.4	_	_
General-purpose	Forecasts: Next DI, % points	14.5	10.2	16.9	7.1	11.0	11.6	18.7
machinery	Forecasts: Current DI, % points	15.9	11.3	6.0	20.0	16.1	14.6	
macminery	Results: year-on-year changes, %	5.8	3.9	▲ 0.4	1.9	3.9	_	
Electrical	Forecasts: Next DI, % points	4.7	6.7	1.3	▲ 11.3	3.7	10.6	0.0
machinery	Forecasts: Current DI, % points	▲ 4.8	0.6	▲ 10.0	▲ 1.8	13.1	3.4	
machinery	Results: year-on-year changes, %	<b>▲</b> 5.4	<b>▲</b> 1.9	▲ 3.3	▲ 14.4	<b>▲</b> 6.8	_	_
Transportaion	Forecasts: Next DI, % points	15.5	7.0	18.0	15.1	21.7	17.4	9.9
Transportaion	Forecasts: Current DI, % points	▲ 6.2	24.0	3.6	28.2	23.5	14.0	
equipment	Results: year-on-year changes, %	9.8	9.5	10.5	10.6	12.7	_	_

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

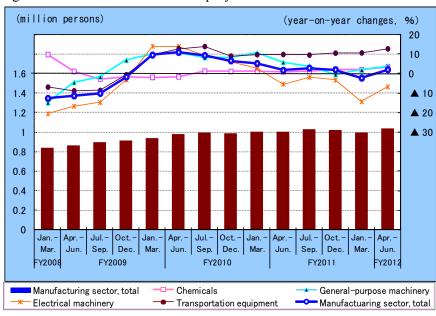
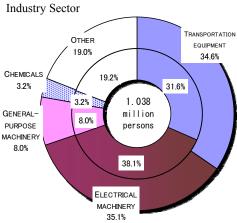
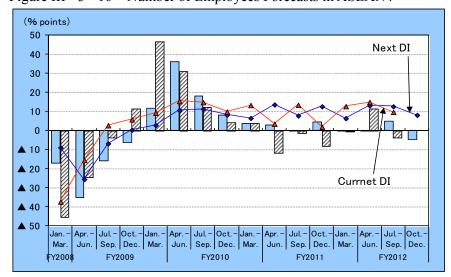


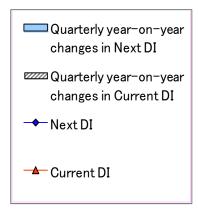
Figure III-3-15 Composition Ratio of Number of Employees in ASEAN4 by



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

N I F	's NIE-2 (hadadaaaaaa)	CY2011			CY2012			
Number of Employees	in NIEs3 (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	7.4	7.8	6.2	2.2	4.9	8.0	3.3
Manufucturing sector,	Forecasts: Current DI, % points	12.0	11.9	6.1	4.4	13.7	3.3	
Total	Results: year-on-year changes, %	0.1	<b>▲</b> 1.0	▲ 0.5	<b>▲</b> 2.3	▲ 0.9	_	
	Results: million persons	0.136	0.135	0.136	0.134	0.136		
	Forecasts: Next DI, % points	17.4	12.0	9.8	10.8	8.0	10.4	7.7
Chemicals	Forecasts: Current DI, % points	24.0	11.6	23.9	12.0	22.9	5.8	
	Results: year-on-year changes, %	4.6	2.8	4.2	2.4	3.2	_	_
Ganaral-nurnasa	Forecasts: Next DI, % points	17.9	22.2	22.6	9.4	10.0	9.7	3.0
General-purpose machinery	Forecasts: Current DI, % points	22.2	25.8	21.2	3.2	12.1	<b>▲</b> 2.8	
machinery	Results: year-on-year changes, %	21.5	14.1	9.1	7.2	2.4	_	_
Electrical	Forecasts: Next DI, % points	<b>▲</b> 1.9	0.0	<b>▲</b> 1.9	<b>▲</b> 7.5	0.0	3.9	▲ 1.7
machinery	Forecasts: Current DI, % points	0.0	0.0	▲ 15.1	▲ 6.1	3.9	▲ 5.2	
machinery	Results: year-on-year changes, %	<b>▲</b> 11.0	▲ 10.1	<b>▲</b> 9.3	▲ 10.9	▲ 7.4	-	_
Trononautaian	Forecasts: Next DI, % points	0.0	<b>▲</b> 4.2	0.0	7.4	3.7	4.0	15.4
Transportaion	Forecasts: Current DI, % points	4.0	6.9	0.0	10.7	11.6	18.5	<del>_</del>
equipment	Results: year-on-year changes, %	11.9	6.6	7.0	5.1	<b>▲</b> 1.2	_	

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

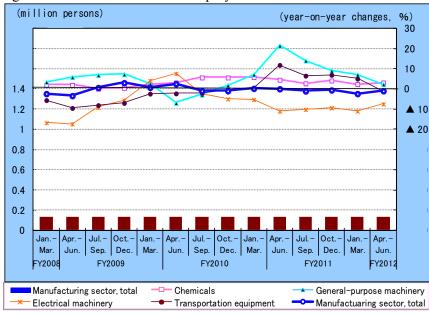
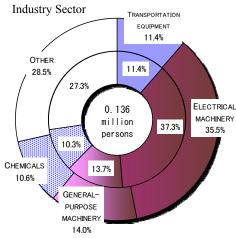
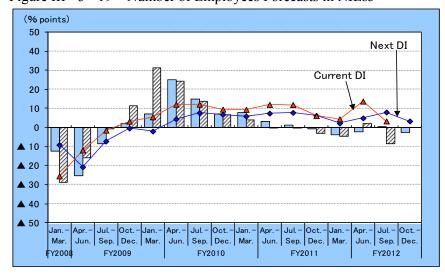


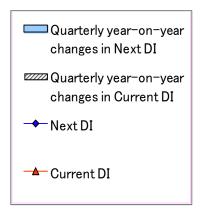
Figure III-3-18 Composition Ratio of Number of Employees in NIEs3 by



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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)

N f F	Number of Employees in China (by industry sector)				CY2012			
Number of Employees	in China (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.
	Forecasts: Next DI, % points	12.8	10.7	9.2	7.3	11.8	11.0	4.3
Manufucturing sector,	Forecasts: Current DI, % points	8.2	16.0	8.5	5.3	8.0	6.3	
Γotal	Results: year-on-year changes, %	<b>▲</b> 0.5	▲ 0.8	0.5	▲ 3.7	<b>▲</b> 2.9	_	
	Results: million persons	1.217	1.224	1.209	1.181	1.197		
	Forecasts: Next DI, % points	13.7	15.8	12.9	22.0	22.5	13.2	12.1
Chemicals	Forecasts: Current DI, % points	13.5	16.1	17.2	18.4	15.5	9.1	
	Results: year-on-year changes, %	4.1	0.8	0.8	3.1	4.0	_	_
General-purpose	Forecasts: Next DI, % points	22.7	19.5	19.4	11.8	17.0	16.2	8.7
machinery	Forecasts: Current DI, % points	20.3	23.9	11.8	10.8	11.5	9.8	
machinery	Results: year-on-year changes, %	8.8	5.1	1.8	<b>▲</b> 1.0	▲ 3.8	_	_
Electrical	Forecasts: Next DI, % points	11.5	9.9	3.9	▲ 0.7	8.8	9.7	5.4
machinery	Forecasts: Current DI, % points	6.1	15.8	1.1	▲ 8.7	1.5	11.5	
	Results: year-on-year changes, %	<b>▲</b> 5.2	<b>▲</b> 4.5	<b>▲</b> 2.3	<b>▲</b> 9.6	▲ 7.7	_	_
Transportaion	Forecasts: Next DI, % points	9.2	9.6	20.3	13.9	11.7	18.9	7.6
Transportaion	Forecasts: Current DI, % points	▲ 0.6	21.1	17.5	15.1	14.8	4.8	
equipment	Results: year-on-year changes, %	3.0	3.8	6.3	5.5	7.0	_	_

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

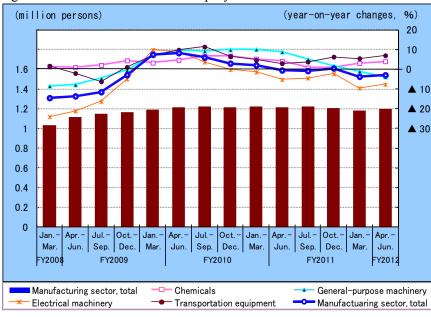
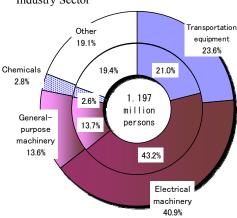
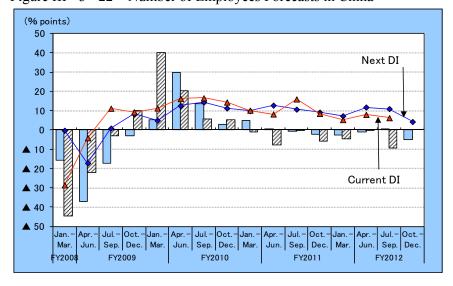


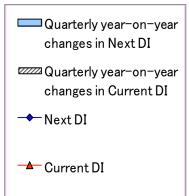
Figure III-3-21 Composition Ratio of Number of Employees in China by Industry Sector



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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 Employees in Europe (by industry sector)		CY2011 CY2012						
Number of Employees	in Europe (by industry sector)	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec
	Forecasts: Next DI, % points	4.0	4.0	4.3	2.7	4.9	▲ 1.4	1.0
Manufucturing sector,	Forecasts: Current DI, % points	5.9	0.6	4.0	2.0	5.2	1.6	
Total	Results: year-on-year changes, %	5.9	3.6	4.0	4.4	3.9	_	
	Results: million persons	0.312	0.316	0.320	0.323	0.327		
	Forecasts: Next DI, % points	10.3	9.5	4.5	5.0	4.5	0.0	<b>▲</b> 2.5
Chemicals	Forecasts: Current DI, % points	9.5	6.8	7.5	6.7	2.5	2.5	
	Results: year-on-year changes, %	<b>▲</b> 2.7	<b>▲</b> 4.1	▲ 3.7	<b>▲</b> 1.4	▲ 3.9	-	_
General-purpose	Forecasts: Next DI, % points	7.8	10.9	11.7	7.6	8.2	1.6	5.0
machinery	Forecasts: Current DI, % points	9.3	13.3	6.1	3.1	6.3	1.6	
machinery	Results: year-on-year changes, %	7.5	6.4	7.7	7.2	6.4	_	_
Electrical	Forecasts: Next DI, % points	2.3	2.0	13.0	0.0	8.9	2.2	0.0
machinery	Forecasts: Current DI, % points	▲ 2.0	2.1	4.1	8.9	4.4	▲ 2.4	
machinery	Results: year-on-year changes, %	<b>▲</b> 0.5	<b>▲</b> 9.5	<b>▲</b> 9.0	<b>▲</b> 6.4	▲ 1.7	_	_
Transportaion	Forecasts: Next DI, % points	0.0	▲ 1.3	<b>▲</b> 1.2	0.0	<b>▲</b> 2.5	▲ 8.7	▲ 2.6
Transportaion	Forecasts: Current DI, % points	5.3	▲ 12.2	4.0	▲ 10.0	1.4	▲ 3.8	
equipment	Results: year-on-year changes, %	10.4	7.7	7.8	8.5	7.2	_	_

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

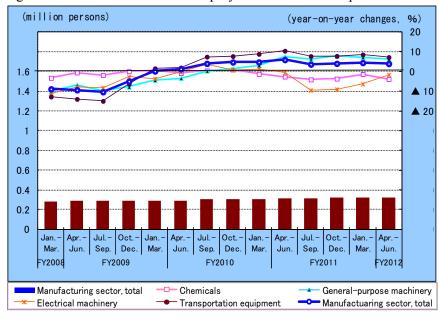
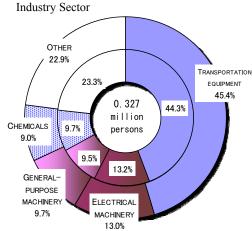
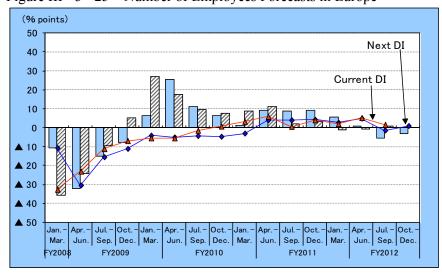


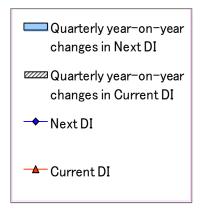
Figure III-3-24 Composition Ratio of Number of Employees in Europe by



Notes: 1. The outer parts of the pie chart represent data for April–June 2012. The inner parts represent data for April–June 2011. The core part represents data for April–June 2012. 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 economy and industry, by grasping 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 June 2012. (The deadline for submitting survey responses for this quarter was August 15, 2012.)

## (4) Coverage of the Survey

The survey covers Japanese companies that met all the following criteria as of the end of March 2011: 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
4,824	3,756	77.9%

#### 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 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")

		FY2011				FY2012
		AprJun.	JulSep.	OctDec.	JanMar.	AprJun.
Japan	Yen	81.71	77.82	77. 40	79. 27	80. 18
ASEAN4	Indonesia (Rupiah)	8593.5	8538.6	9000.4	9101.9	9300.0
	Malaysia (Ringgit)	3. 0185	3. 0219	3. 1522	3. 0605	3.1146
	Philippines (Peso)	43. 246	42. 752	43. 458	43.046	42. 776
	Thailand (Baht)	30. 270	30. 125	31.017	30.999	31. 293
NIEs3	Republic of Korea (Won)	1083. 40	1084. 70	1143.90	1131. 20	1152.70
	Singapore (Dollar)	1. 2400	1. 2255	1. 2875	1. 2642	1. 2641
	Taiwan (Dollar)	28. 8987	29. 2007	30. 2643	29. 7233	29. 6583
China	People's Public of China (Yuan)	6. 5022	6. 4177	6.3414	6. 3081	6. 3066
	Hong Kong (Dollar)	1.111	7. 793	7.778	7.760	7. 761
Europe	United Kingdom (Pound)*	1. 634	1. 609	1. 574	1.571	1. 583
	Euro Area (Euro)	0. 6948	0. 7088	0.7420	0. 7629	0.7800

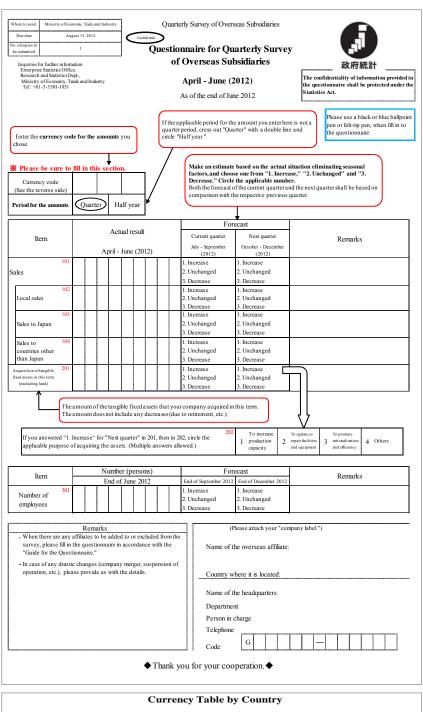
<sup>\*</sup> U.S. dollars per U.K. pound

Source: INTERNATIONAL FINANCIAL STATISTICS (IMF)

## 5. Industrial Classification

ildustriai Ciassification		
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 pro Manufacture of plastic products, except otherwise classified (18), Manufacture of rubber products (19), Manufacture tanning, leather products and fur skins (20), Miscellaneous manufacturing industries (32)		

## 6. Questionnaire



Unit and currency

l	(North America)			
ı	United States	111	thousand	United States Dollar
ı	Canada	156	thousand	Canadian Dollar
l	(Central and South Ar	nerica)		
ı	Argentina	213	thousand	Argentine Peso
ı	Brazil	223	thousand	Brazilian Real
ı	Chile	228	million	Chilean Peso
l	Colombia	233	million	Colombian Peso
ı	Costa Rica	238	million	Costa Rican Colon
ı	El Salvador	253	thousand	El Salvadoran Colon
l	Guatemala	258	thousand	Guatemalan Quetzal
ı	Mexico	273	thousand	MXP (Mexican Peso)
ı	Nicaragua	278	thousand	Nicaraguan Cordobas
ı	Panama	283	thousand	Panamanian Balboa
ı	Peru	293	thousand	Peruvian Nuevo Sol
l	Venezuela	299	thousand	Bolívar Fuerte
ı	(Asia)			
l	Japan	100	million	Japanese Yen
ı	Bangladesh	513	thousand	Bangladeshi Taka
l	China	924		Chinese Yuan
ı	Hong Kong	532	thousand	Hong Kong Dollar
l	India	534		India Rupee
l	Indonesia	536	million	
l	Malaysia	548		Malaysian Ringgit
ı	Pakistan	564		Pakistani Rupee
ı	Singapore	576		Singapore Dollar
ı	South Korea	542	million	Korean Won
ı	Sri Lanka	524	thousand	Sri Lankan Rupee
I	Taiwan	585		New Taiwan Dollar
I	Thailand	578		Thai Baht
I	Philippines	566		Philippine Peso
I	Vietnam	582	million	Vietnamese Dong

Currency code

Country/region	Currency code	Unit and currency
(Europe)		
Euro area	199	thousand Euro
Czeck Republic	197	thousand Czech koruna
Denmark	128	thousand Danish Krone
Hungary	944	million Hungarian Forint
Norway	142	thousand Norwegian Krone
Poland	952	thousand Polish Zloty
Russia	951	million Russian Ruble
Romania	968	thousand Romanian Lei
Sweden	144	thousand Swedish Krona
Switzerland	146	thousand Swiss Franc
Turkey	186	thousand Turkish new Lira
United Kingdom	112	thousand Pound Sterling
(Oceania)		
Australia	193	thousand Australian Dollar
New Zealand	196	thousand New Zealand Dollar
Papua New Guinea	853	thousand Papua New Guinean Kina
(Africa)		
Egypt	469	thousand Egyptian Pound
Ivory Coast	662	million CFAF
Nigeria	694	thousand Nigerian Naira
South Africa	745	thousand South African Rand
Swaziland	734	thousand Swazi Emalangeni
(Middle East)		
Iran	429	million Iranian Rial
Israel	436	thousand Israeli new Shekel
Saudi Arabia	456	thousand Saudi Rival

Note: If there is no applicable currency, choose one usually used for conversion (Japanese yen, U.S. dollar, suzerain state currency, etc.).



## Inquires

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

## **URL**

## $\underline{http://www.meti.go.jp/statistics/index.html}$

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