

# Trends in Overseas Subsidiaries

(Quarterly Survey of Overseas Subsidiaries)

Survey from January to March 2008 (Actual result/DI)

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Enterprise Statistics Office

Research and Statistics Department

Ministry of Economy, Trade and Industry

# I. Quarterly Survey of Overseas Subsidiaries

## 1. Outline of the survey

### (1) Purpose of the survey

The purpose of this survey is to identify overseas economic trends in advance by surveying the results and prospects for the overseas business activities of Japanese companies, as well as to understand trends in overseas activities and the degree of globalization of Japanese enterprises. A further purpose is to contribute to the development of flexible industrial and trade policies.

### (2) Legal basis of the survey

These are officially authorized statistics compiled in accordance with Article 4 of the Statistical Reports Coordination Law.

### (3) Date of the survey

The survey was based on the period ending on the last day of March 2007.  
(The deadline for submitting survey responses for this quarter was May 15, 2008.)

### (4) Survey targets

The survey covers companies that met all the following criteria as of the end of March 2007:

- ① All industries except finance, insurance, and real estate
- ② Companies with 100 million yen or more in capital
- ③ Companies with 50 or more employees
- ④ 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:

- ① Manufacturing companies
- ② Companies with 50 or more employees
- ③ 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) Survey method

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

### (6) Survey content

The survey covers actual figures and DI (business confidence) in the three areas of: Sales, the acquisition price of tangible fixed assets, and the number of employees. Starting with the April – June 2004 survey, the DI survey period was revised to three months (please see Page 25-26 for details).

### (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
4,136	3,178	76.8%

## 2. Usage notes

### (1) Regarding listed currencies

This “Quarterly Survey of Overseas Subsidiaries”, which consists of the former “Trend Survey of Japanese Companies” (excluding the “Survey of Parent Companies”), has been conducted since the April – June quarter of 2003, and focuses on overseas subsidiaries engaged in manufacturing overseas. Accordingly, amounts relating to overseas subsidiaries listed in local currencies are analyzed by converting them into US dollars at the average exchange rate for the quarter announced by the IMF.

(For exchange rates of major currencies relative to the US dollar, please see Page 23.)

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

Previously omitted parts were added, starting with the April – June quarter of 2004, resulting in a gap between results for that quarter 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 (new establishment company is included) continuously subject to the survey since the corresponding quarter of the previous year.

### (3) Method for determining numerical values

#### ① Quarterly numerical values

Numerical values for the current quarter are finalized in the succeeding quarter.

#### ② Numerical values for the previous year (quarterly values, fiscal year totals)

Previous-year figures are finalized in the quarter immediately following the last quarter of the fiscal year (i.e., the April – June quarter) with inter-fiscal year adjustments. Therefore, final figures for FY 2004 (April 2004 – March 2005) will differ from cumulative totals seen in the January – March quarter of 2005.

### (4) Annotations in the statistical tables

- : Calculation impossible ones.

**p** : Indicates preliminary estimated values. Numerical values for this quarter are preliminary estimates, and may be revised in the succeeding quarter.

**x** : Indicates that data is not being disclosed because there are only one or two overseas subsidiaries involved. Data may also be undisclosed when there are three or more companies, in order to avoid the risk of enabling the calculation of “**x**” from the data provided.

**r** : Indicates changes from released figures (other than preliminary estimates) for the previous quarter. However, this mark is not attached when a change occurs due to compensation between fiscal years.

### (5) 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 industry (the number of employees given in the previous quarter is used in the case of employees). All items are estimated except the “amount of acquired tangible fixed assets.”

Estimated values for this quarter for companies not submitting data =

Value for corresponding quarter in previous year for relevant companies ×

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

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

## II. Survey Results

### 1. Trends in sales

- Outlook

- The Current Assessment DI (April - June 2008) stood at 20.7 percentage points, an increase of 11.3 percentage points in positive margin from the previous quarter.

- The Prospects DI (July - September 2008) stood at 23.3 percentage points, increasing by 2.6 percentage points in positive margin from the previous quarter.

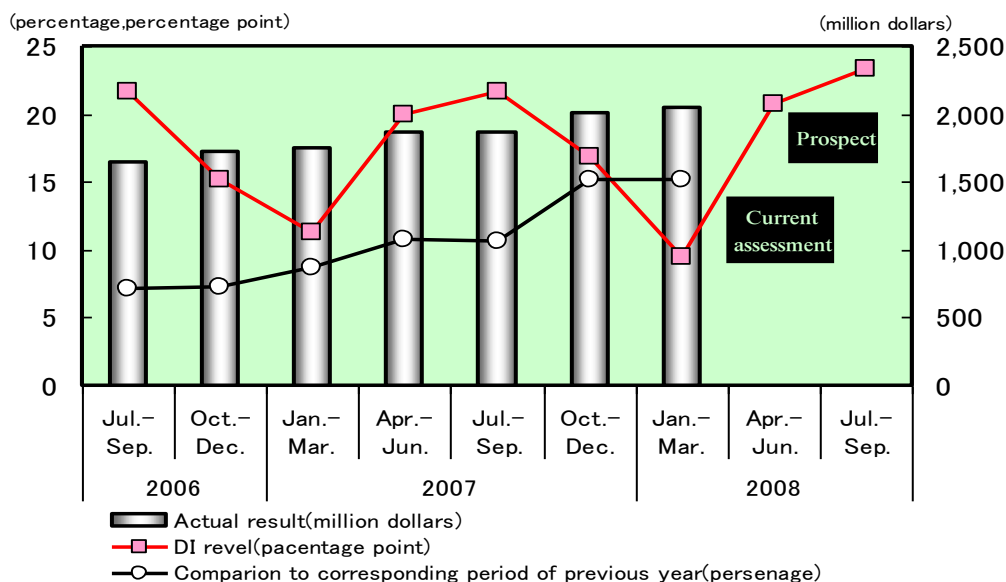
- Major sectors other than electrical machinery declined in positive margin, though all the major sectors maintained double-digit positive figures.
- Asia grew in positive margin, standing at double-digit positive figures. North America and Europe reported single-digit positive figures.

- Actual results (January - March 2008)

- Sales increased by 14.3% from the same quarter in the previous year, double-digit growth for the fourth consecutive quarter. (dollar basis)

- Major sectors all maintained double-digit growth.
- Europe and Asia maintained double-digit growth, but North America grew less than 10% for the 11th consecutive quarter. (**Chart 1**)

**Chart 1 Sales DI and Actual result**



#### (1) DI

The Sales Current Assessment DI\*1 (April - June 2008) stood at 20.7 percentage points, increasing in positive margin by 11.3 percentage points from the Current Assessment DI for the previous quarter (January - March 2008).

The Prospects DI (July - September 2008) stood at 23.3 percentage points, increasing in positive margin by 2.6 percentage points from the Current Assessment DI for the current quarter (April - June 2008). (**Table 1**)

As for the Prospects DI by industry, major sectors other than electrical machinery declined in positive margin but all the major sectors maintained double-digit positive figures.

As for the Prospects DI by region, all the regions other than North America and Europe stood at a two-digit positive figure. In Asia, electrical machinery and other industries grew in positive margin. China (\*2), ASEAN4 (\*3), and NIEs3 (\*4) all maintained double-digit figures. North America increased in positive margin, though staying below ten percentage points, and its transportation equipment reported a negative figure for the second consecutive quarter. Europe declined in positive margin for the second consecutive quarter, reporting a single-digit figure. (**Table 2**)

**Table 1 Sales DI (according to area/industrial classifications)**

According to area	DI				
	Survey of present term			Comparison to the previous quarter	
	① Current assessment (2008.Jan.-Mar.)	② Current assessment (2008.Apr.-Jun.)	③ Prospect (2008.Jul.-Sep.)	Current assessment [②-①]	Prospect [③-②]
Total (All areas)	9.4	→ 20.7	→ 23.3	( 11.3 )	2.6
North america	8.6	→ 6.7	→ 9.7	( -1.9 )	3.0
Asia	8.9	→ 25.0	→ 28.3	( 16.1 )	3.3
ASEAN4	8.1	→ 16.3	→ 23.2	( 8.2 )	6.9
NIEs3	1.3	→ 11.0	→ 15.9	( 9.7 )	4.9
China(including Hong Kong)	9.2	→ 34.0	→ 33.9	( 24.8 )	-0.1
Europe	17.3	→ 11.3	→ 6.7	( -6.0 )	-4.6

(Unit : percentage point)

**Table2 Sales DI for main industries classified by area**

**North america**

Sales	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
		Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)
All manufacturing industry	8.6	6.7	-1.9	9.7	3.0
Transportation equipment	6.7	-0.5	-7.2	-0.5	0.0
Electrical machinery	9.3	-4.8	-14.1	16.1	20.9
Industrial machinery	9.6	0.0	-9.6	-2.0	-2.0
Chemicals	26.4	23.5	-2.9	32.0	8.5
Iron and steel	-15.4	25.0	40.4	-16.6	-41.6

**Asia**

(Unit : percentage point)

Sales	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
		Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)
All manufacturing industry	8.9	25.0	16.1	28.3	3.3
Transportation equipment	29.3	27.6	-1.7	28.2	0.6
Electrical machinery	-3.1	16.3	19.4	26.3	10.0
Industrial machinery	14.6	25.1	10.5	25.3	0.2
Chemicals	16.8	31.1	14.3	30.0	-1.1
Iron and steel	10.6	56.2	45.6	54.5	-1.7

**ASEAN4**

Sales	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
		Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)
All manufacturing industry	8.1	16.3	8.2	23.2	6.9
Transportation equipment	25.8	17.5	-8.3	26.2	8.7
Electrical machinery	-7.5	2.0	9.5	23.3	21.3
Industrial machinery	16.4	14.3	-2.1	20.4	6.1
Chemicals	12.1	28.0	15.9	17.3	-10.7
Iron and steel	7.7	50.0	42.3	53.8	3.8

**NIEs3**

Sales	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
		Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)
All manufacturing industry	1.3	11.0	9.7	15.9	4.9
Transportation equipment	22.8	15.6	-7.2	-6.7	-22.3
Electrical machinery	1.5	11.5	10.0	18.6	7.1
Industrial machinery	-38.8	17.4	56.2	9.1	-8.3
Chemicals	-4.3	4.0	8.3	12.0	8.0
Iron and steel	-25.0	60.0	85.0	20.0	-40.0

**China(including HongKong)**

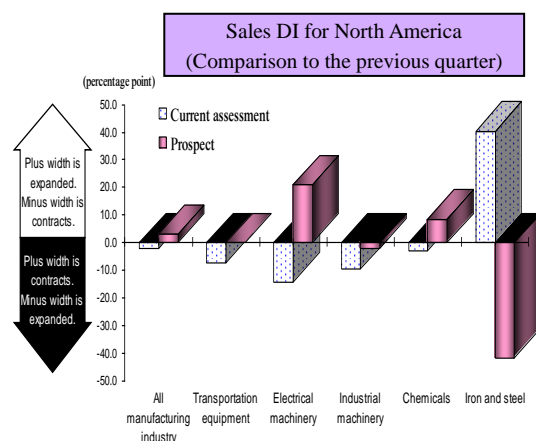
Sales	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
		Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)
All manufacturing industry	9.2	34.0	24.8	33.9	-0.1
Transportation equipment	33.8	40.8	7.0	34.6	-6.2
Electrical machinery	-3.1	27.3	30.4	30.8	3.5
Industrial machinery	24.1	31.3	7.2	31.4	0.1
Chemicals	32.5	47.0	14.5	51.8	4.8
Iron and steel	16.0	60.9	44.9	71.4	10.5

**Europe**

Sales	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
		Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)
All manufacturing industry	17.3	11.3	-6.0	6.7	-4.6
Transportation equipment	27.0	2.6	-24.4	-1.3	-3.9
Electrical machinery	15.7	5.6	-10.1	16.0	10.4
Industrial machinery	21.4	2.3	-19.1	2.3	0.0
Chemicals	13.6	31.6	18.0	5.3	-26.3
Iron and steel	0.0	0.0	0.0	0.0	0.0

**North America**

The Prospects DI (9.7 percentage points)\*5 grew by 3.0 percentage points from the previous quarter, increasing in positive margin. Electrical machinery (16.1 percentage points) grew by 20.9 percentage points from the previous quarter, increasing sharply to a positive figure. In contrast, iron & steel (minus 16.6 percentage points) declined by 41.6 percentage points from the previous quarter, turning to a negative figure.

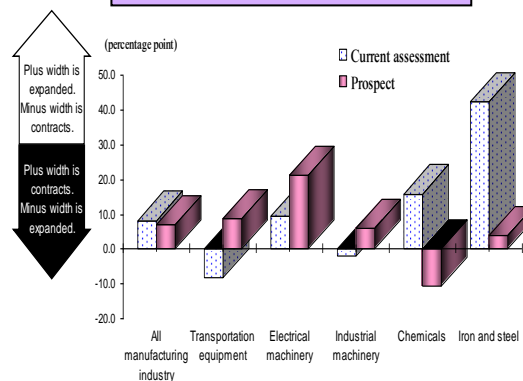


### ASEAN4

The Prospects DI (23.2 percentage points) grew by 6.9 percentage points from the previous quarter, increasing in positive margin. Electrical machinery (23.3 percentage points) grew by 21.3 percentage points from the previous quarter, increasing sharply in positive margin. Chemicals (17.3 percentage points) declined by 10.7 percentage points from the previous quarter, falling in positive margin.

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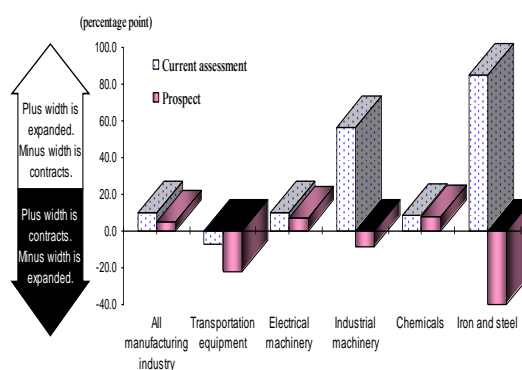
Sales DI for ASEAN4  
(Comparison to the previous quarter)



### NIEs3

The Prospects DI (15.9 percentage points) grew by 4.9 percentage points from the previous quarter, increasing in positive margin. Chemicals (12.0 percentage points) grew by 8.0 percentage points from the previous quarter, increasing in positive margin. Electrical machinery (18.6 percentage points) grew by 7.1 percentage points from the previous quarter, increasing in positive margin. In contrast, transportation equipment (minus 6.7 percentage points) declined by 22.3 percentage points from the previous quarter, turning to a negative figure.

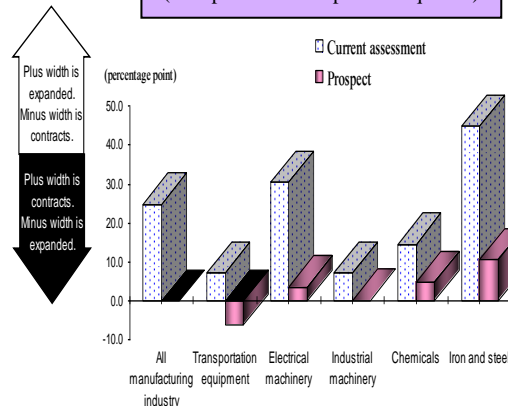
Sales DI for NIEs3  
(Comparison to the previous quarter)



### China (including Hong Kong)

The Prospects DI (33.9 percentage points) declined by 0.1 percentage points from the previous quarter, falling slightly in positive margin. Iron & steel (71.4 percentage points) grew by 10.5 percentage points from the previous quarter, increasing in positive margin, but transportation equipment (34.6 percentage points) declined by 6.2 percentage points from the previous quarter, falling in positive margin.

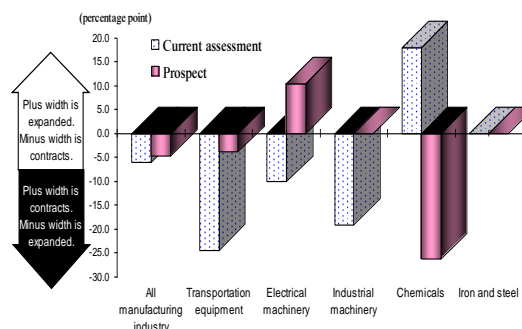
Sales DI for China  
(Comparison to the previous quarter)



### Europe

The Prospects DI (6.7 percentage points) fell by 4.6 percentage points from the previous quarter, declining in positive margin. Electrical machinery (16.0 percentage points) grew by 10.4 percentage points from the previous quarter, increasing in positive margin, though chemicals (5.3 percentage points) declined by 26.3 percentage points from the previous quarter, falling in positive margin, and transportation equipment (minus 1.3 percentage points) fell by 3.9 percentage points from the previous quarter, turning to a negative figure.

Sales DI for Europe  
(Comparison to the previous quarter)



Notes: \*1 DI = [Proportion of companies that responded they would expect an increase] – [Proportion of companies that responded they would expect a decrease]

Quarterly Changes in Current Assessment DI= [Current Assessment DI for the current quarter] – [Current Assessment DI for the previous quarter]

Quarterly Changes in Prospects DI= [Prospects DI for the current quarter] – [Prospects DI for the previous quarter]

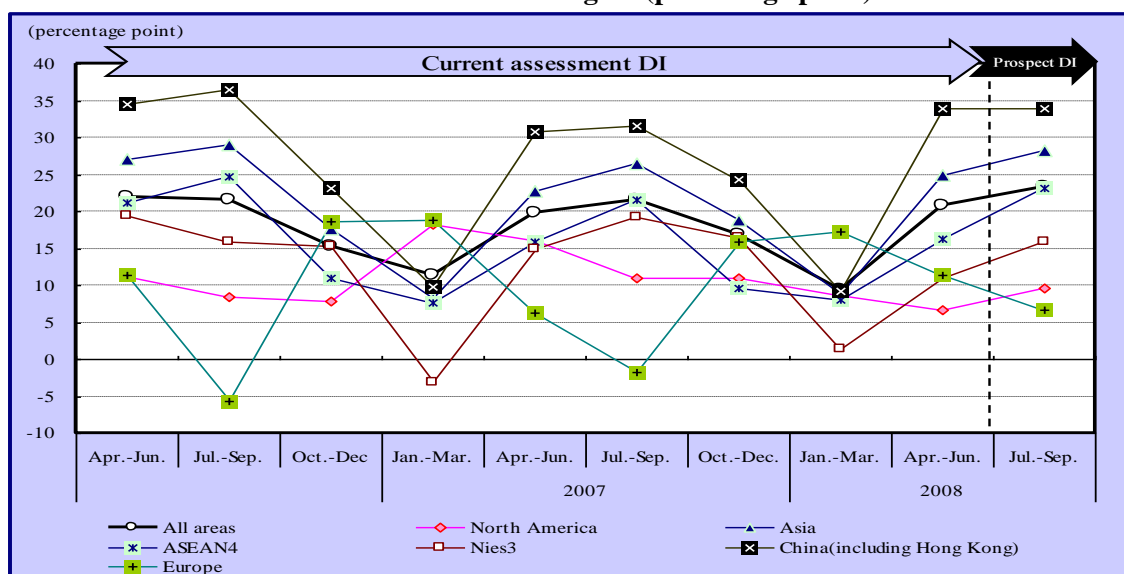
Current Assessment DI for the previous quarter (current assessment figures for the period from January to March 2008 in the October - December 2007 survey)

Current Assessment DI for the current quarter (current assessment figures for the period from April to June 2008 in the January - March 2008 survey)

Prospects DI for the current quarter (current assessment figures for the period from July to September 2008 in the January - March 2008 survey)

- \*2 China: including Hong Kong
- \*3 ASEAN4: Indonesia, Thailand, the Philippines, and Malaysia
- \*4 NIEs3: Singapore, Taiwan, and South Korea
- \*5 Figures in parentheses represent levels.

**Chart 1-1 Sales DI for region (percentage point)**



**(2) Actual Results**

Total sales amounted to US\$204,704,510,000, up 14.3% from the same quarter of the previous year, a double-digit increase for the fourth consecutive quarter.

By industry, industrial machinery (up 18.6% from the same quarter of the previous year), transportation equipment (up 15.1%), chemicals (up 12.4%), and electrical machinery (up 10.0%) maintained double-digit growth. Iron & steel turned to positive growth, up 10.6% from the same quarter of the previous year, with the result that all the major sectors reported double-digit growth. (Table 3)

**Table 3 Actual result of sales**

Industrial classification	Actual result (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
<b>Total (All areas)</b>	8.7	10.7	10.6	14.8	14.3
North america	0.9	0.1	2.4	4.3	2.5
Asia	11.6	15.2	14.2	18.8	20.8
ASEAN4	10.4	14.4	11.3	17.1	16.4
NIEs3	0.4	2.5	4.6	11.1	14.2
China(including Hong Kong)	15.3	19.5	19.0	22.3	27.4
Europe	15.9	19.1	18.2	23.9	22.2

Industrial classification	Actual result (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
<b>Total (All manufacturing industry)</b>	8.7	10.7	10.6	14.8	14.3
Transportation equipment	11.3	14.0	13.4	16.6	15.1
Electrical machinery	3.3	0.6	4.7	10.4	10.0
Industrial machinery	12.4	10.6	6.5	10.3	18.6
Chemicals	10.2	12.3	10.4	14.4	12.4
Iron and steel	1.8	4.9	-1.5	-0.9	10.6

(Unit : percentage)

By region, Europe reported double-digit growth for the sixth consecutive quarter, as all major sectors increased by more than ten percent. Asia grew by 20.8% from the same quarter of the previous year, reporting a double-digit increase for the fifth consecutive quarter. In the region, all major sectors reported double-digit growth. China increased sharply for the fifth consecutive quarter as transportation equipment and chemicals continued to grow fast. ASEAN4 reported a double-digit increase for the fifth consecutive quarter as transportation equipment and industrial machinery continued to grow fast. NIEs3 reported double-digit increase for the second consecutive quarter as transportation equipment grew fast. North America reported single-digit growth for the 11th consecutive quarter as all major sectors increased less than 10%, though industrial machinery and iron & steel turned to positive growth. (Table 4)

**Table 4 Sales actual result for main industries**

**North america**

Sales	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	0.9	0.1	2.4	4.3	2.5
Transportation equipment	1.0	0.6	2.3	2.1	0.8
Electrical machinery	0.7	-5.6	0.0	7.2	4.6
Industrial machinery	-0.7	-7.7	-4.0	-1.4	5.5
Chemicals	6.3	6.3	4.5	7.0	5.2
Iron and steel	-13.0	-13.8	-23.5	-2.8	4.3

**Asia**

Sales	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	11.6	15.2	14.2	18.8	20.8
Transportation equipment	21.4	28.3	29.2	30.1	33.5
Electrical machinery	3.5	5.4	6.0	10.6	10.5
Industrial machinery	9.7	11.8	6.2	11.3	24.7
Chemicals	11.7	12.5	9.6	19.2	17.8
Iron and steel	13.9	15.7	11.2	2.0	12.8

**ASEAN4**

Sales	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	10.4	14.4	11.3	17.1	16.4
Transportation equipment	13.0	20.5	18.2	20.3	24.8
Electrical machinery	5.3	5.3	3.0	9.4	5.4
Industrial machinery	11.8	16.0	18.5	19.0	33.1
Chemicals	11.4	9.2	6.0	7.5	13.4
Iron and steel	10.4	16.8	17.0	10.1	10.0

**NIEs3**

Sales	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	0.4	2.5	4.6	11.1	14.2
Transportation equipment	-22.5	-7.6	18.0	1.3	19.6
Electrical machinery	0.7	-2.4	-0.1	5.6	8.7
Industrial machinery	12.0	2.8	9.0	12.3	21.6
Chemicals	8.3	9.4	4.8	26.8	19.1
Iron and steel	x	x	x	x	x

**China(including Hong Kong)**

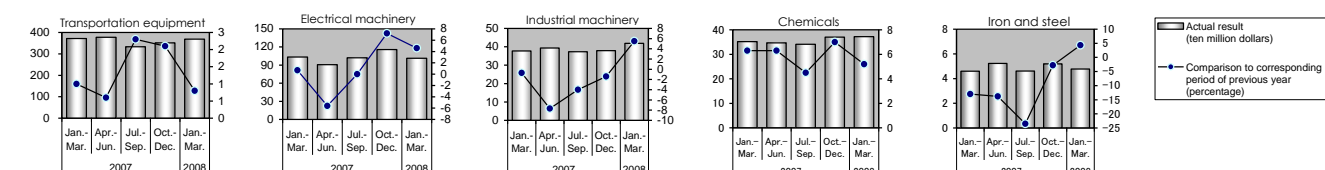
Sales	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	15.3	19.5	19.0	22.3	27.4
Transportation equipment	43.9	49.7	48.0	50.9	51.0
Electrical machinery	2.7	8.6	11.1	13.2	15.6
Industrial machinery	7.1	9.2	0.2	7.7	22.5
Chemicals	21.2	28.2	29.2	27.0	23.1
Iron and steel	11.0	10.7	6.8	13.6	19.6

**Europe**

Sales	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	15.9	19.1	18.2	23.9	22.2
Transportation equipment	21.3	26.6	18.3	30.3	24.3
Electrical machinery	5.6	-4.3	5.6	12.4	12.8
Industrial machinery	35.4	32.7	18.2	21.8	23.2
Chemicals	12.0	17.7	16.8	14.9	12.7
Iron and steel	x	x	x	x	x

**North America**

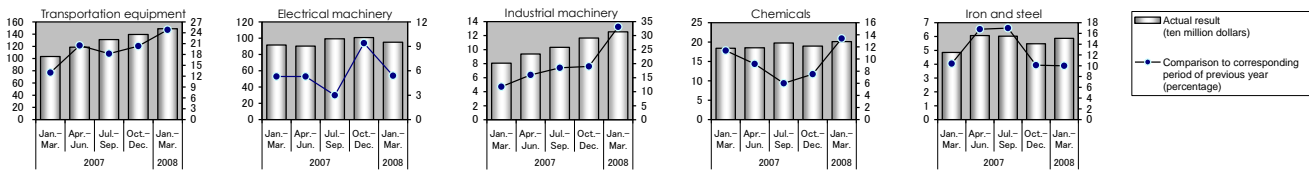
Total sales amounted to US\$63,752,710,000 (31.1% of total sales in all regions), up 2.5% from the same quarter of the previous year, reporting single-digit growth for the 11th consecutive quarter. Industrial machinery and iron & steel, up 5.5% and 4.3% respectively from the same quarter of the previous year, reported positive growth for the first time in five quarters, with the result that all the industries achieved single-digit increases. Transportation equipment increased by 0.8% from the same quarter of the previous year, slower growth than before.





## ASEAN4

Total sales amounted to US\$33,464,590,000 (16.3% of total sales in all regions), up 16.4% from the same quarter of the previous year, double-digit growth for the fifth consecutive quarter. Industrial machinery and transportation equipment, up 33.1% and 24.8% respectively from the same quarter of the previous year, increased sharply for the fourth consecutive quarter. Chemicals increased by 13.4% from the same quarter of the previous year, double-digit growth for the first time in four quarters, but electrical machinery continued to grow less than 10%, up 5.4% from the same quarter of the previous year.



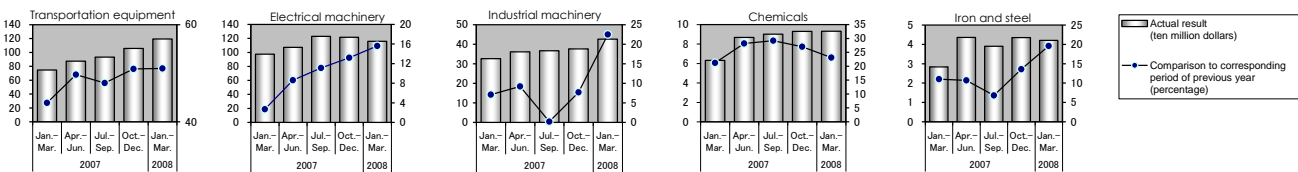
## NIEs3

Total sales amounted to US\$11,344,770,000 (5.5% of total sales in all regions), up 14.2% from the same quarter of the previous year, growing by more than 10% for the second consecutive quarter. Industrial machinery and chemicals, up 21.6% and 19.1% respectively from the same quarter of the previous year, grew more than ten percent for the second consecutive quarter. Transportation equipment increased by 19.6% from the same quarter of the previous year, much faster growth than before. Electrical machinery increased by 8.7% from the same quarter of the previous year, growing for the second consecutive quarter.



## China (including Hong Kong)

Total sales amounted to US\$32,917,400,000 (16.1% of total sales in all regions), up 27.4% from the same quarter of the previous year, reporting a sharp increase for the fifth consecutive quarter. Transportation equipment and chemicals, up 51.0% and 23.1% respectively from the same quarter of the previous year, continued to grow fast. Electrical machinery, up 15.6%, and iron & steel, up 19.6%, grew more than 10% for the third and second consecutive quarters, respectively. Industrial machinery increased by 22.5% from the same quarter of the previous year, double-digit growth for the first time in four quarters, with the result that all the major sectors grew by more than 10%.

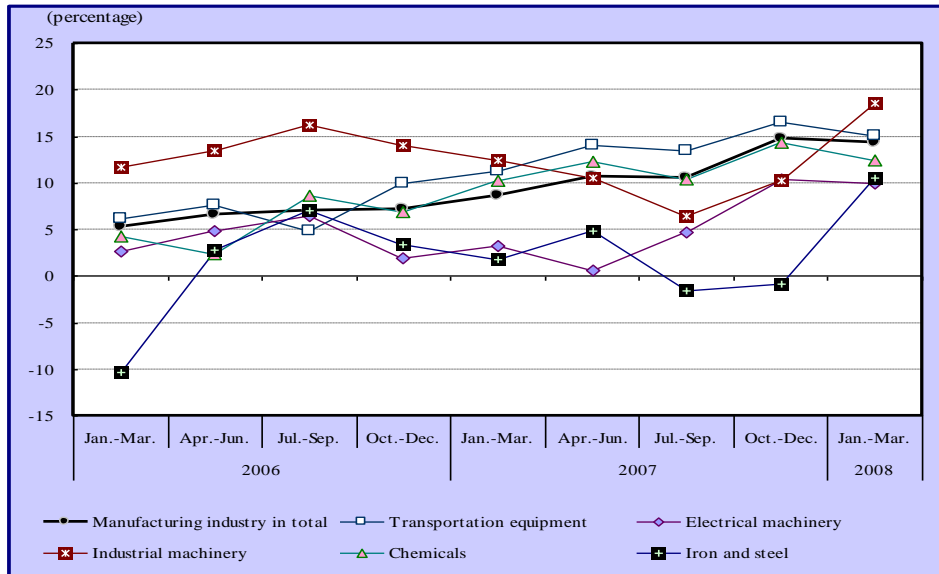


## Europe

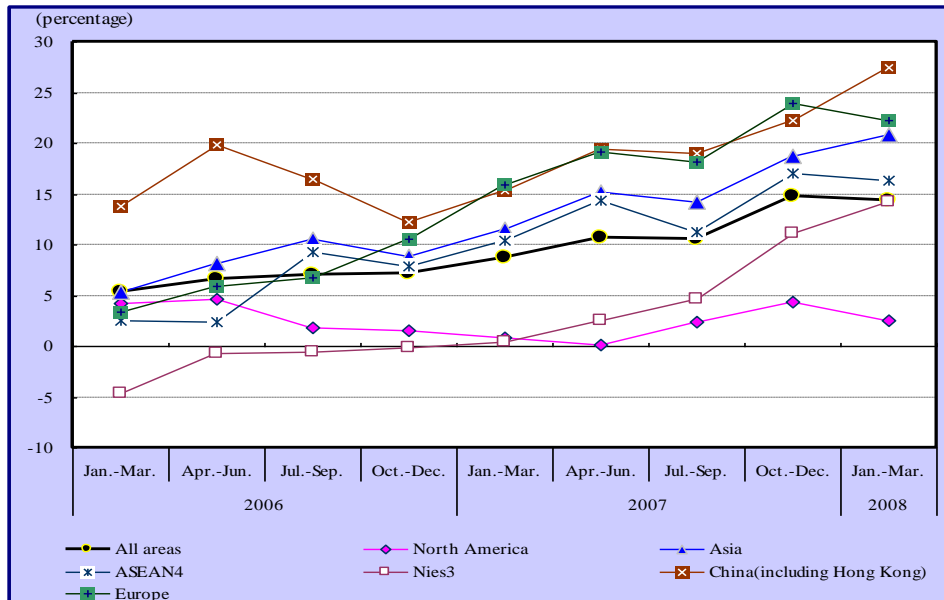
Total sales amounted to US\$42,766,370,000 (20.9% of total sales in all regions), up 22.2% from the same quarter of the previous year, achieving double-digit growth for the sixth consecutive quarter. Transportation equipment and industrial machinery grew fast, up 24.3%, for the fifth consecutive quarter, and 23.2%, for the seventh consecutive quarter, respectively, from the same quarter of the previous year. Chemicals and electrical machinery increased by 12.7% and 12.8% respectively from the same quarter of the previous year. All the major sectors achieved double-digit growth.



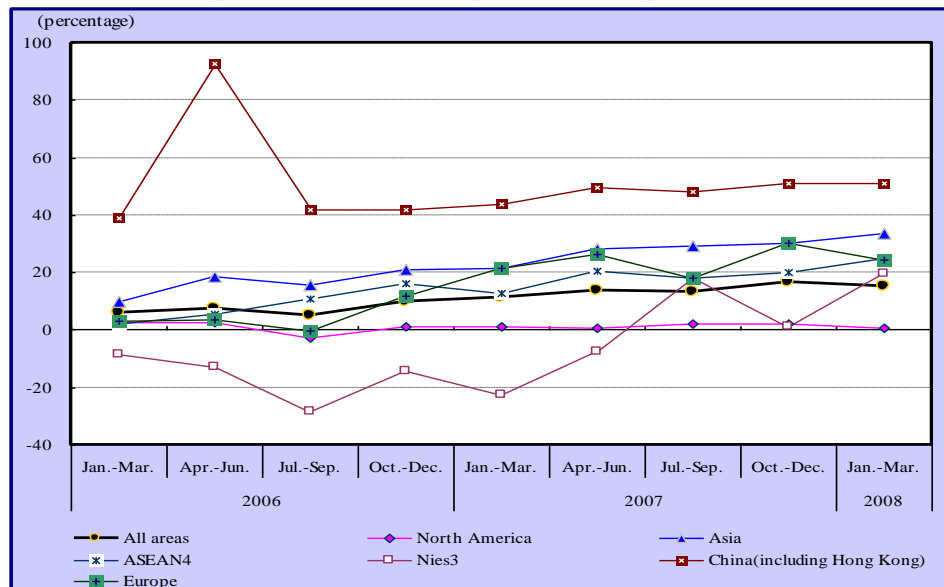
**Chart 1-2 Transition of the actual sales track record according to main industries  
(Comparison of the same quarter of the previous year)**



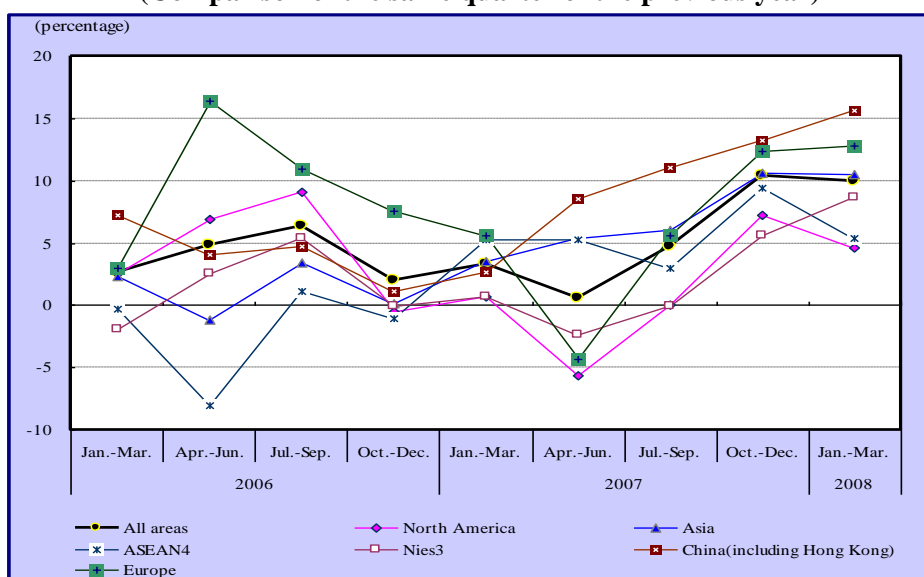
**Chart 1-3 Transition of the actual sales track record according to area  
(Comparison of the same quarter of the previous year)**



**Chart 1-4 Actual sales track record according to transportation machinery  
(Comparison of the same quarter of the previous year)**



**Chart 1-5 Actual sales track record according to electrical machinery  
(Comparison of the same quarter of the previous year)**



## 2. Trends in capital investment

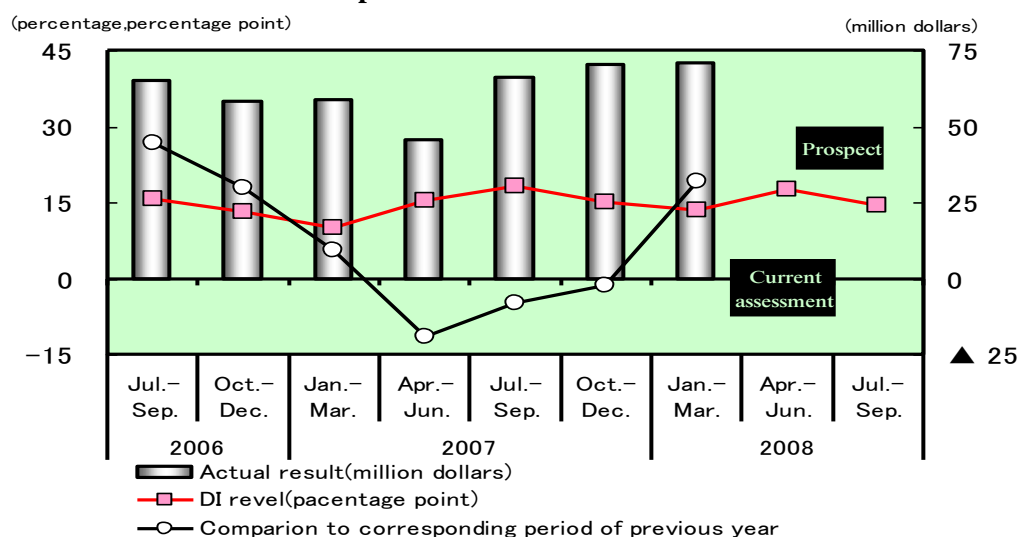
### ● Outlook

- The Current Assessment DI (April - June 2008) stood at 17.6 percentage points, increasing by 4.3 percentage points in positive margin from the previous quarter.
- The Prospects DI (July - September 2008) stood at 14.4 percentage points, declining by 3.2 percentage points in positive margin from the previous quarter.
  - Major sectors other than iron & steel declined in positive margin, though all the industries maintained positive figures.
  - All the regions other than Europe declined in positive margin, though all the regions maintained positive figures.

### ● Actual results (January - March 2008)

- Capital investment increased by 19.1% from the same quarter in the previous year, turning to a positive growth for the first time in four quarters.
  - Electrical machinery turned to a rapid growth mainly due to the increase in China, and transportation equipment achieved double-digit growth for the first time in five quarters.
  - Asia grew fast due to the rapid increase in all the regions other than NIEs3. Europe turned to a sharp increase for the first time in four quarters, and North America grew even faster than before. (Chart2)

**Chart 2 Capital Investment DI and Actual Result**



## (1) DI

The Capital Investment Current Assuagement DI (April - June 2008) stood at 17.6 percentage points, growing in positive margin by 4.3 percentage points from the Current Assessment DI for the previous quarter (January - March 2008).

The Prospects DI (July - September 2008) stood at 14.4 percentage points, declining in positive margin by 3.2 percentage points from the Current Assessment DI for the current quarter (April - June 2008). (Table 5)

**Table 5 Capital Investment DI (according to area/industrial classification)**

According to area	DI					Comparison to the previous quarter	Current assessment [②-①]	Prospect [③-②]
	Survey of previous term		Survey of present term					
	①Current assessment (2008.Jan.-Mar.)	②Current assessment (2008.Apr.-Jun.)	③Prospect (2008.Jul.-Sep.)	Current assessment [②-①]	Prospect [③-②]			
<b>Total (All areas)</b>	13.3	→ 17.6	→ 14.4	( 4.3 )	<b>-3.2</b>			
North america	10.9	→ 9.3	→ 7.1	( -1.6 )	<b>-2.2</b>			
Asia	16.1	→ 21.3	→ 17.0	( 5.2 )	<b>-4.3</b>			
ASEAN4	15.4	→ 18.2	→ 16.1	( 2.8 )	<b>-2.1</b>			
NIEs3	5.1	→ 10.6	→ 11.3	( 5.5 )	<b>0.7</b>			
China(including Hong Kong)	17.7	→ 24.8	→ 17.2	( 7.1 )	<b>-7.6</b>			
Europe	4.5	→ 4.0	→ 6.2	( -0.5 )	<b>2.2</b>			

Industrial classification	DI					Comparison to the previous quarter	Current assessment [②-①]	Prospect [③-②]
	Survey of previous term		Survey of present term					
	①Current assessment (2008.Jan.-Mar.)	②Current assessment (2008.Apr.-Jun.)	③Prospect (2008.Jul.-Sep.)	Current assessment [②-①]	Prospect [③-②]			
<b>Total (All manufacturing industry)</b>	13.3	→ 17.6	→ 14.4	( 4.3 )	<b>-3.2</b>			
Transportation equipment	18.6	→ 19.5	→ 14.4	( 0.9 )	<b>-5.1</b>			
Electrical machinery	9.7	→ 13.3	→ 10.8	( 3.6 )	<b>-2.5</b>			
Industrial machinery	13.7	→ 17.6	→ 15.4	( 3.9 )	<b>-2.2</b>			
Chemicals	10.0	→ 19.6	→ 9.7	( 9.6 )	<b>-9.9</b>			
Iron and steel	21.6	→ 24.2	→ 30.5	( 2.6 )	<b>6.3</b>			

(Unit : percentage point)

As for the Prospects DI by industry, iron & steel increased in positive margin, but other major sectors declined in positive margin. Transportation equipment declined in positive margin as NIEs3 fell sharply in positive margin and North America turned to a negative figure. Chemicals declined in positive margin as all the regions other than NIEs3 fell in positive margin. In contrast, iron & steel increased in positive margin mainly due to North America turning to a positive figure.

As for the Prospects DI by region, Europe and NIEs3 increased in positive margin, but China, North America and ASEAN4 declined in positive margin. China saw a decline in positive margin in chemicals, as well as transportation equipment, electrical machinery and others. In North America chemicals declined in positive margin and transportation equipment turned to a negative figure.

(Table 6)

**Table 6 Capital investment DI for main industries by area**

North america						Asia							
Capital Investment	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)				Comparison to the previous quarter	Capital Investment	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)				Comparison to the previous quarter
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter			Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter	
	All manufacturing industry	10.9	9.3	-1.6	7.1			-2.2	All manufacturing industry	16.1	21.3	5.2	
Transportation equipment	19.9	8.6	-11.3	-1.3	-9.9	Transportation equipment	22.2	26.7	4.5	21.7	-5.0		
Electrical machinery	6.8	-4.5	-11.3	0.0	4.5	Electrical machinery	11.8	16.5	4.7	12.7	-3.8		
Industrial machinery	-4.9	9.8	14.7	13.9	4.1	Industrial machinery	23.1	24.3	1.2	19.1	-5.2		
Chemicals	13.6	26.3	12.7	17.5	-8.8	Chemicals	10.3	21.2	10.9	10.0	-11.2		
Iron and steel	28.6	-16.7	-45.3	42.9	59.6	Iron and steel	21.6	28.0	6.4	30.0	2.0		

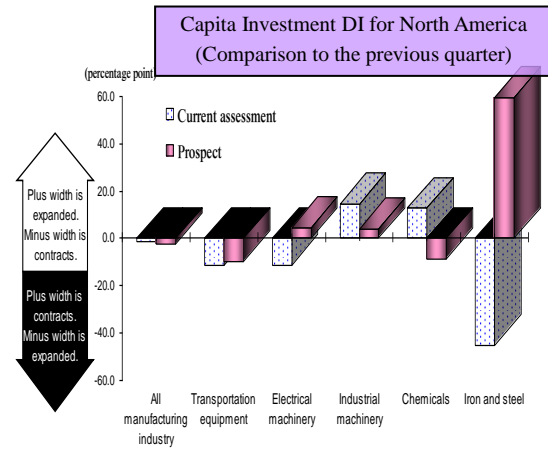
ASEAN4						NIEs3							
Capital Investment	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)				Comparison to the previous quarter	Capital Investment	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)				Comparison to the previous quarter
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter			Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter	
	All manufacturing industry	15.4	18.2	2.8	16.1			-2.1	All manufacturing industry	5.1	10.6	5.5	
Transportation equipment	20.9	20.3	-0.6	20.4	0.1	Transportation equipment	0.0	23.1	23.1	8.0	-15.1		
Electrical machinery	9.1	11.5	2.4	9.7	-1.8	Electrical machinery	6.6	8.1	1.5	3.2	-4.9		
Industrial machinery	23.3	25.0	1.7	15.9	-9.1	Industrial machinery	0.0	26.3	26.3	31.6	5.3		
Chemicals	6.1	18.4	12.3	10.6	-7.8	Chemicals	5.3	-2.4	-7.7	0.0	2.4		
Iron and steel	9.1	30.4	21.3	25.0	-5.4	Iron and steel	0.0	0.0	0.0	33.3	33.3		

China(including HongKong)						Europe							
Capital Investment	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)				Comparison to the previous quarter	Capital Investment	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)				Comparison to the previous quarter
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter			Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter	
	All manufacturing industry	17.7	24.8	7.1	17.2			-7.6	All manufacturing industry	4.5	4.0	-0.5	
Transportation equipment	24.6	29.4	4.8	21.7	-7.7	Transportation equipment	12.8	7.8	-5.0	12.9	5.1		
Electrical machinery	16.6	22.3	5.7	15.4	-6.9	Electrical machinery	0.0	-2.4	-2.4	2.4	4.8		
Industrial machinery	26.9	20.8	-6.1	16.4	-4.4	Industrial machinery	0.0	0.0	0.0	0.0	0.0		
Chemicals	11.3	32.4	21.1	17.8	-14.6	Chemicals	-3.0	0.0	3.0	-3.4	-3.4		
Iron and steel	37.5	31.9	-5.6	28.5	-3.4	Iron and steel	0.0	0.0	0.0	0.0	0.0		

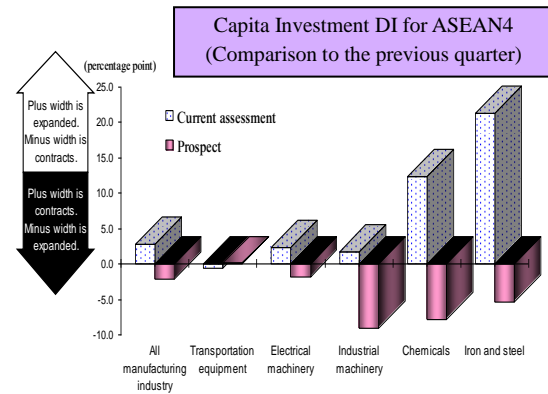
## North America

The Prospects DI (7.1 percentage points) declined by 2.2 percentage points from the previous quarter, falling in positive margin. Transportation equipment (minus 1.3 percentage points) decreased by 9.9 percentage points from the previous quarter, turning to a negative figure. Chemicals (17.5 percentage points) declined by 8.8 percentage points from the previous quarter, falling in positive margin. In contrast, iron & steel (42.9 percentage points) increased by 59.6 percentage points from the previous quarter, turning to a positive figure.



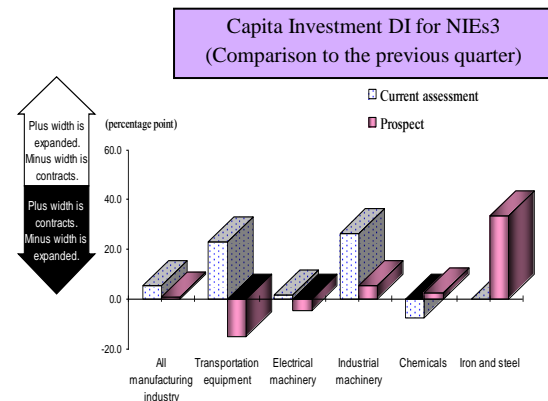
## ASEAN4

The Prospects DI (16.1 percentage points) declined by 2.1 percentage points from the previous quarter, falling in positive margin. Industrial machinery (15.9 percentage points), down 9.1 percentage points from the previous quarter, chemicals (10.6 percentage points), down 7.8 percentage points, and iron & steel (25.0 percentage points), down 5.4 percentage points from the previous quarter, all declined in positive margin.



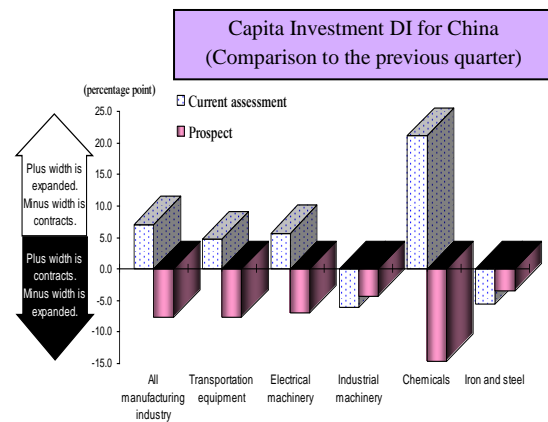
## NIEs3

The Prospects DI (11.3 percentage points) increased by 0.7 percentage points from the previous quarter, growing in positive margin. Iron & steel (33.3 percentage points) increased by 33.3 percentage points from the previous quarter, turning to a positive margin, while transportation equipment (8.0 percentage points) declined by 15.1 percentage points, falling in positive margin.



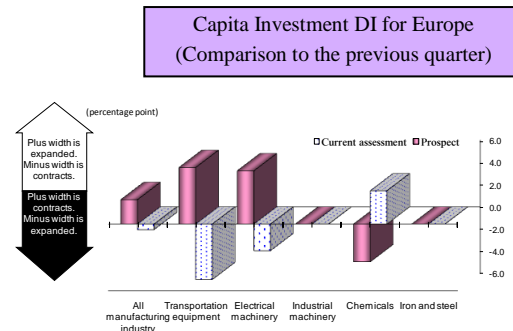
## China(including Hong Kong)

The Prospects DI (17.2 percentage points) declined by 7.6 percentage points from the previous quarter, falling in positive margin. Chemicals (17.8 percentage points), down 14.6 percentage points from the previous quarter, transportation equipment (21.7 percentage points), down 7.7 percentage points, and electrical machinery (15.4 percentage points), down 6.9 percentage points, all declined in positive margin.

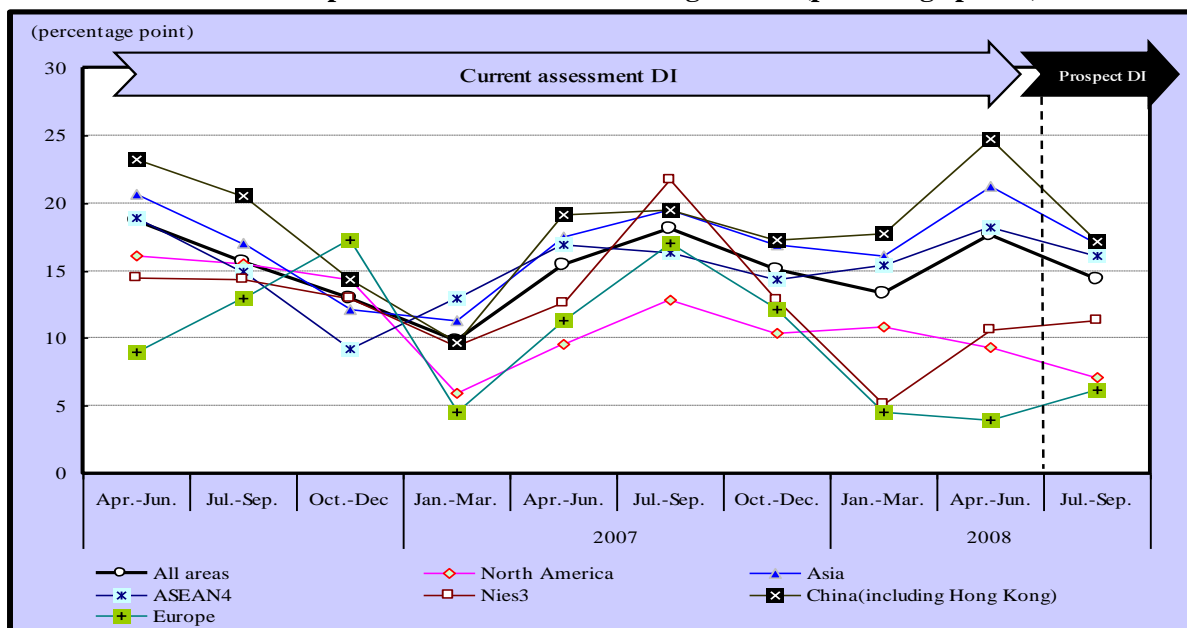


## Europe

The Prospects DI (6.2 percentage points) increased by 2.2 percentage points from the previous quarter, growing in positive margin. Chemicals (minus 3.4 percentage points) fell by 3.4 percentage points from the previous quarter, turning to a negative figure, while transportation equipment (12.9 percentage points) increased by 5.1 percentage points, growing in positive margin, and electrical machinery (2.4 percentage points) increased by 4.8 percentage points, turning to a positive figure.



**Chart 2-1 Capital investment DI according to area (percentage points)**



## (2)Actual Results

Total capital investment(acquisition costs of fixed assets except land)amounted to US\$7,130,480,000, up 19.1% from the same quarter of the previous year, increasing for the first time in four quarters.

By industry, electrical machinery and transportation equipment, increased by 20.6% and 14.7% respectively from the same quarter of the previous year, turning to double-digit growth. Iron & steel increased by 17.2% from the same quarter of the previous year, growing sharply for the third consecutive quarter. Industrial machinery decreased by 1.4% from the same quarter of the previous year, turning to a negative figure for the first time in six quarters, and chemicals declined by 19.8% from the same quarter of the previous year, falling sharply for the fourth consecutive quarter. (Table 7)

**Table 7 Actual result of Capital investment**

Capital investment	Actual result (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
Total (All areas)	5.6	-11.5	-4.9	-1.3	19.1
North america	14.1	6.3	1.8	4.8	19.3
Asia	4.7	-16.0	-6.4	-3.5	23.6
ASEAN4	2.9	-24.4	-1.1	6.5	24.2
NIEs3	6.9	-16.1	-27.7	-24.0	-27.3
China(including Hong Kong)	2.2	-16.7	-0.6	-0.6	27.2
Europe	20.6	-14.2	-12.7	-2.2	20.0

Industrial classification	Actual result (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
Total (All manufacturing industry)	5.6	-11.5	-4.9	-1.3	19.1
Transportation equipment	-0.4	-10.1	-10.8	-6.3	14.7
Electrical machinery	10.6	-15.5	16.6	-4.6	20.6
Industrial machinery	38.3	13.4	24.1	15.7	-1.4
Chemicals	28.3	-44.6	-32.3	-30.3	-19.8
Iron and steel	5.9	-21.7	19.9	16.0	17.2

(Unit : percentage)

By region, all the regions other than NIEs3 (down 27.3% from the same quarter of the previous year) saw double-digit growth. Asia (up 23.6% from the same quarter of the previous year) turned to sharp growth for the first time in four quarters as ASEAN4 (up 24.2% from the same quarter of the previous year) grew faster and China (up 27.2% from the same quarter of the previous year) turned to a positive figure for the first time in four quarters. Europe (up 20.0% from the same quarter of the previous year) increased for the first time in four quarters due to the sharp increase of electrical machinery and other increasing factors. (Table 8)

**Table 8 Actual result of capital investment for main industries by area**

**North america**

Capital investment	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	14.1	6.3	1.8	4.8	19.3
Transportation equipment	12.1	8.1	3.1	4.3	20.5
Electrical machinery	9.6	17.4	4.5	17.5	8.6
Industrial machinery	30.2	-32.1	-5.4	156.2	22.3
Chemicals	8.8	-33.4	-17.5	-48.2	-27.1
Iron and steel	5.6	1.8	69.2	31.7	68.9

**Asia**

Capital investment	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	4.7	-16.0	-6.4	-3.5	23.6
Transportation equipment	-12.9	-21.3	-23.2	-8.9	33.2
Electrical machinery	11.6	-16.6	17.6	-10.2	17.5
Industrial machinery	61.3	28.9	18.1	1.9	-4.2
Chemicals	98.3	-14.5	-20.3	-12.4	-27.7
Iron and steel	15.1	-28.9	42.8	20.0	-1.6

**ASEAN4**

Capital investment	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	2.9	-24.4	-1.1	6.5	24.2
Transportation equipment	-32.1	-36.1	-25.6	5.4	58.0
Electrical machinery	27.9	-23.2	25.6	-4.9	-16.5
Industrial machinery	102.5	57.0	3.9	-25.4	3.9
Chemicals	117.2	-30.9	0.1	17.0	-2.0
Iron and steel	-58.9	-36.3	-11.1	57.8	87.1

**NIEs3**

Capital investment	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	6.9	-16.1	-27.7	-24.0	-27.3
Transportation equipment	-42.6	-37.7	-50.9	-26.8	-44.4
Electrical machinery	12.5	0.3	-10.2	-12.9	-6.8
Industrial machinery	-24.8	-6.8	-31.3	-5.6	-30.3
Chemicals	164.1	-0.9	-34.4	-35.0	-72.6
Iron and steel	x	x	x	x	x

**China(including Hong Kong)**

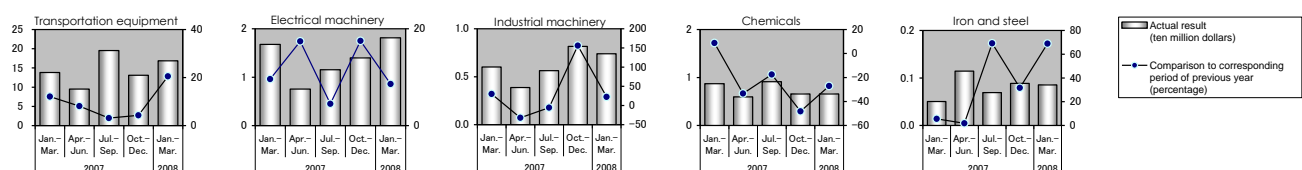
Capital investment	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	2.2	-16.7	-0.6	-0.6	27.2
Transportation equipment	47.4	-18.3	-17.2	-1.9	-25.2
Electrical machinery	-17.4	-7.3	25.6	-15.6	103.6
Industrial machinery	15.4	-11.2	16.2	41.6	17.5
Chemicals	5.0	-32.0	-9.3	-10.7	4.1
Iron and steel	413.8	488.8	394.5	191.5	0.6

**Europe**

Capital investment	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	20.6	-14.2	-12.7	-2.2	20.0
Transportation equipment	35.9	1.7	-26.6	-21.1	-7.5
Electrical machinery	4.9	-36.5	25.7	39.4	62.6
Industrial machinery	9.2	51.0	49.8	-22.3	-8.4
Chemicals	-21.7	-74.3	-64.7	-37.2	10.3
Iron and steel	x	x	x	x	x

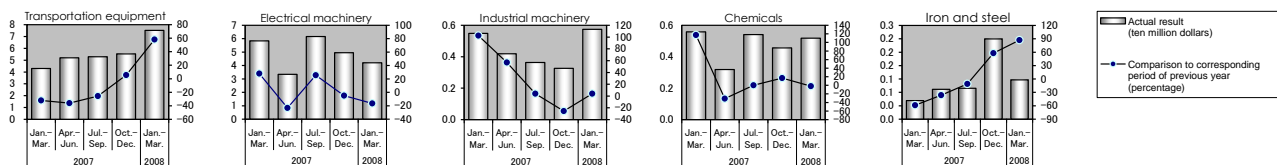
**North America**

Total capital investment amounted to US\$2,214,590,000 (31.1% of total capital investment in all regions), up 19.3% from the same quarter of the previous year, growing more than 10% for the first time in four quarters. Iron & steel increased by 68.9% from the same quarter of the previous year, growing fast for the third consecutive quarter. Industrial machinery increased by 22.3% from the same quarter of the previous year, growing sharply for the second consecutive quarter, and transportation equipment increased by 20.5% from the same quarter of the previous year, achieving double-digit growth for the first time in four quarters. In contrast, chemicals declined by 27.1% from the same quarter of the previous year, falling sharply for the fourth consecutive quarter.



## ASEAN4

Total capital investment amounted to US\$1,606,080,000 (22.5% of total capital investment in all regions) up 24.2% from the same quarter of the previous year, growing much faster than before. Iron & steel grew by 87.1% from the same quarter of the previous year, increasing sharply for the second consecutive quarter, and transportation equipment increased by 58.0% from the same quarter of the previous year, growing much faster. Industrial machinery increased by 3.9% from the same quarter of the previous year, turning to a positive figure. In contrast, chemicals declined by 2.0% from the same quarter of the previous year, turning to negative growth, and electrical machinery declined by 16.5% from the same quarter of the previous year, falling for the second consecutive quarter.



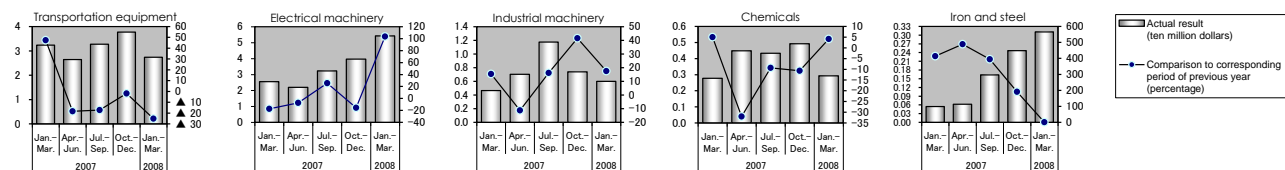
## NIEs3

Total capital investment amounted to US\$217,610,000 (3.1% of total capital investment in all regions) down 27.3% from the same quarter of the previous year, falling sharply for the fourth consecutive quarter. All major industries other than electrical machinery (down by 6.8%) declined sharply. Transportation equipment, down 44.4% from the same quarter of the previous year, industrial machinery, down 30.3%, and chemicals, down 72.6%, declined sharply for the eighth, seventh and fourth consecutive quarter, respectively.



## China(including Hong Kong)

Total capital investment amounted to US\$1,080,010,000 (15.1% of total capital investment in all regions) up 27.2% from the same quarter of the previous year, increasing sharply for the first time in four quarters. Electrical machinery declined by 103.6% from the same quarter of the previous year, growing fast. Industrial machinery, up 17.5% from the same quarter of the previous year; iron & steel, up 0.6%, increased for the third and fifth consecutive quarter, respectively, and chemicals, up 4.1%, grew for the first time in three quarters. In contrast, transportation equipment declined by 25.2% from the same quarter of the previous year, falling for the fourth consecutive quarter.



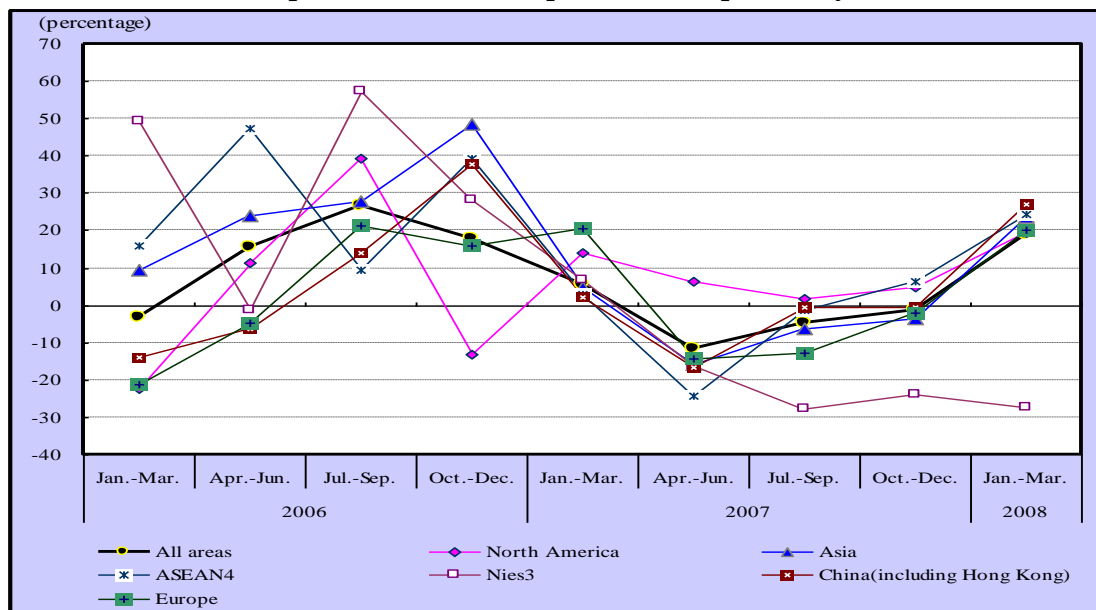
## Europe

Total capital investment amounted to US\$1,178,340,000 (16.5% of total capital investment in all regions), up 20.0% from the same quarter of the previous year, growing fast for the first time in four quarters. Electrical machinery increased by 62.6% from the same quarter of the previous year, growing fast for the third consecutive quarter, and chemicals increased by 10.3% from the same quarter of the previous year, growing for the first time in six quarters. Transportation equipment decreased by 7.5% from the same quarter of the previous year, declining for the third consecutive quarter, and industrial machinery decreased by 8.4%, declining for the second consecutive quarter.





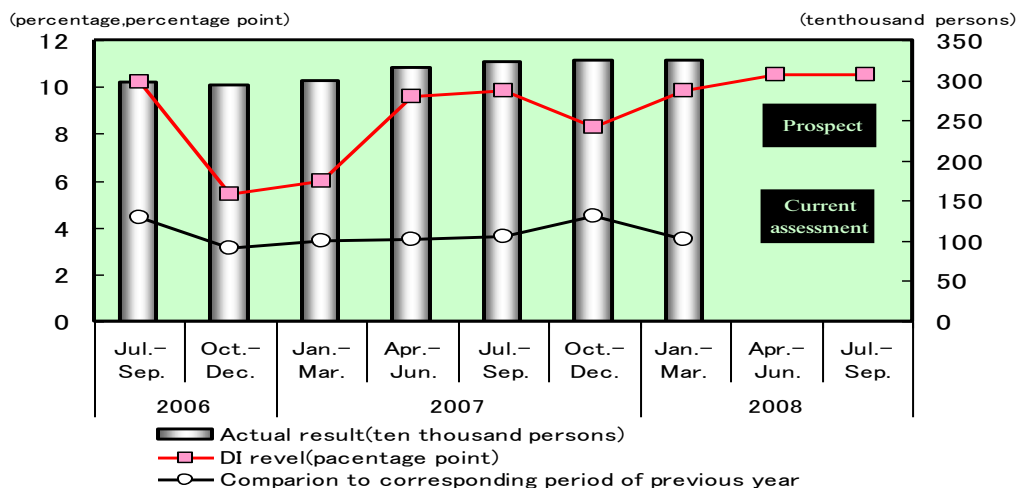
**Chart 2-2 Actual result of capital investment according to area  
(Comparison of the same quarter of the previous year)**



### 3. Trends in employment (the number of employees)

- Outlook
  - The Current Assessment DI (April - June 2008) stood at 10.5 percentage points, increasing slightly by 0.7 percentage points in positive margin from the previous quarter.
  - The Prospects DI (July - September 2008) stood at 10.5 percentage points, leveling off ( $\pm 0.0\%$ ) from the previous quarter.
    - All the industries maintained a positive margin, and transportation equipment stayed at a double-digit positive figure.
    - All the regions other than Europe maintained a positive margin. Asia stayed at a double-digit positive figure.
- Employment (at the end of March 2008) continued to increase by 3.5% from the same quarter in the previous year.
  - Employment continued to grow, mainly in transportation equipment.
  - All the regions, especially Asia, saw growth in employment. (Chart 3)

**Chart 3 Number of employee DI and actual result**



## (1) DI

The Current Assessment DI of the number of employees (April - June 2008) stood at 10.5 percentage points, increasing marginally in positive margin by 0.7 percentage points from the Current Assessment DI for the previous quarter (January - March 2008).

The Prospects DI (July - September 2008) stood at 10.5 percentage points, leveling off ( $\pm 0.0\%$ ) from the Current Assessment DI for the current quarter (April - June 2008). (Table 9)

**Table 9 Number of employee DI (according to area /industrial classification)**

According to area	DI			Comparison to the previous quarter	
	Survey of previous term	Survey of present term		Current assessment [②-①]	Prospect [③-②]
	① Current assessment (2008.Jan.-Mar.)	② Current assessment (2008.Apr.-Jun.)	③ Prospect (2008.Jul.-Sep.)		
Total (All areas)	9.8	→ 10.5	→ 10.5	( 0.7 )	0.0
North america	4.3	→ 1.5	→ 3.3	( -2.8 )	1.8
Asia	12.2	→ 14.1	→ 13.6	( 1.9 )	-0.5
ASEAN4	8.1	→ 9.2	→ 9.2	( 1.1 )	0.0
NIEs3	3.4	→ 4.3	→ 1.3	( 0.9 )	-3.0
China(including Hong Kong)	16.2	→ 18.4	→ 18.5	( 2.2 )	0.1
Europe	3.1	→ 1.4	→ 0.0	( -1.7 )	-1.4

Industrial classification	DI			Comparison to the previous quarter	
	Survey of previous term	Survey of present term		Current assessment [②-①]	Prospect [③-②]
	① Current assessment (2008.Jan.-Mar.)	② Current assessment (2008.Apr.-Jun.)	③ Prospect (2008.Jul.-Sep.)		
Total (All manufacturing industry)	9.8	→ 10.5	→ 10.5	( 0.7 )	0.0
Transportation equipment	14.3	→ 12.4	→ 14.2	( -1.9 )	1.8
Electrical machinery	4.6	→ 4.3	→ 9.5	( -0.3 )	5.2
Industrial machinery	13.4	→ 9.6	→ 9.9	( -3.8 )	0.3
Chemicals	12.2	→ 13.1	→ 8.5	( 0.9 )	-4.6
Iron and steel	12.5	→ 25.0	→ 19.4	( 12.5 )	-5.6

(Unit : percentage point)

As for the Prospects DI by industry, electrical machinery, transportation equipment, and industrial machinery increased in positive margin, while iron & steel and chemicals declined in positive margin, though all the industries maintained a positive margin.

As for the Prospects DI by region, North America increased slightly in positive margin as electrical machinery and industrial machinery increased in positive margin, and China increased marginally in positive margin as electrical machinery and transportation equipment increased in positive margin, while NIEs3 and Europe declined in positive margin. (Table 10)

**Table 10 Number of employee DI for main industries by area**

North america						Asia					
Number of employee	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)									
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter						
All manufacturing industry	4.3	1.5	-2.8	3.3	1.8						
Transportation equipment	5.1	-1.2	-6.3	1.8	3.0						
Electrical machinery	5.1	4.4	-0.7	8.8	4.4						
Industrial machinery	-2.0	-3.9	-1.9	0.0	3.9						
Chemicals	15.4	10.2	-5.2	6.1	-4.1						
Iron and steel	-10.0	-23.1	-13.1	-7.7	15.4						

Number of employee	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter
All manufacturing industry	12.2	14.1	1.9	13.6	-0.5
Transportation equipment	22.9	20.5	-2.4	21.5	1.0
Electrical machinery	4.6	5.3	0.7	11.2	5.9
Industrial machinery	18.7	17.6	-1.1	17.5	-0.1
Chemicals	14.1	15.5	1.4	11.1	-4.4
Iron and steel	17.3	35.8	18.5	26.9	-8.9

ASEAN4					
Number of employee	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter
All manufacturing industry	8.1	9.2	1.1	9.2	0.0
Transportation equipment	19.4	13.3	-6.1	14.4	1.1
Electrical machinery	-3.6	-2.1	1.5	6.8	8.9
Industrial machinery	14.6	22.0	7.4	18.0	-4.0
Chemicals	2.7	15.1	12.4	5.5	-9.6
Iron and steel	9.1	33.3	24.2	29.2	-4.1

NIEs3					
Number of employee	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter
All manufacturing industry	3.4	4.3	0.9	1.3	-3.0
Transportation equipment	2.8	6.5	3.7	0.0	-6.5
Electrical machinery	-1.5	-2.9	-1.4	-1.5	1.4
Industrial machinery	0.0	-13.0	-13.0	-4.3	8.7
Chemicals	12.2	8.0	-4.2	4.0	-4.0
Iron and steel	0.0	25.0	25.0	0.0	-25.0

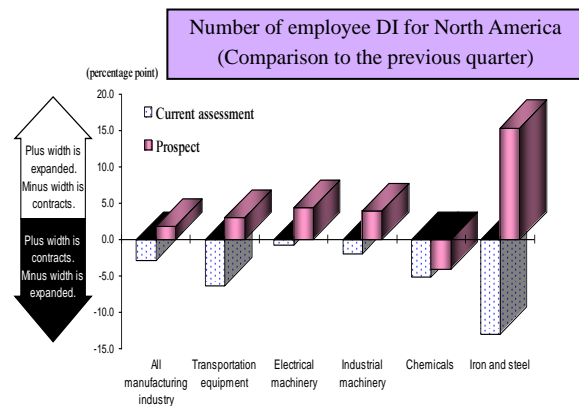
China(including HongKong)					
Number of employee	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter
All manufacturing industry	16.2	18.4	2.2	18.5	0.1
Transportation equipment	31.4	30.0	-1.4	31.7	1.7
Electrical machinery	11.4	11.1	-0.3	17.9	6.8
Industrial machinery	25.3	24.4	-0.9	22.9	-1.5
Chemicals	25.0	19.1	-5.9	19.5	0.4
Iron and steel	24.0	36.4	12.4	28.6	-7.8

Europe					
Number of employee	Survey of previous term (Jul.-Sep.2007)	Survey of the present term(Oct.-Dec.2007)			
	Current assessment (Jan.-Mar.2007)	Current assessment (Apr.-Jun.2007)	comparison to the previous quarter	Prospect (Jul.-Sep.2008)	comparison to the previous quarter
All manufacturing industry	3.1	1.4	-1.7	0.0	-1.4
Transportation equipment	0.0	2.7	2.7	8.4	5.7
Electrical machinery	3.9	-7.5	-11.4	-7.5	0.0
Industrial machinery	11.6	-2.3	-13.9	-7.0	-4.7
Chemicals	2.2	2.5	0.3	-2.6	-5.1
Iron and steel	0.0	0.0	0.0	0.0	0.0

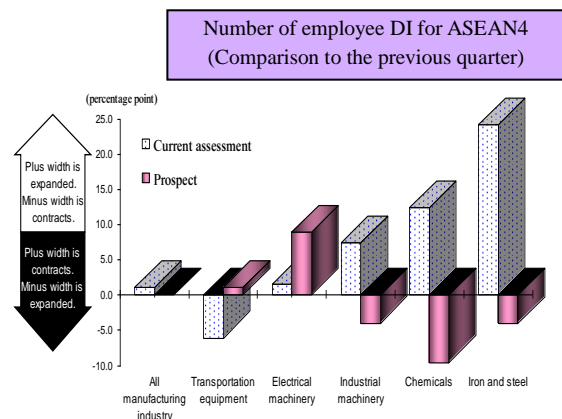
## North America

The Prospects DI (3.3 percentage points) increased by 1.8 percentage points from the previous quarter, growing in positive margin. Iron & steel (minus 7.7 percentage points) increased by 15.4 percentage points from the previous quarter, shrinking a large part of its negative margin. Electrical machinery (8.8 percentage points) increased by 4.4 percentage points from the previous quarter, growing in positive margin. In contrast, chemicals (6.1 percentage points) declined by 4.1 percentage points, falling in positive margin.



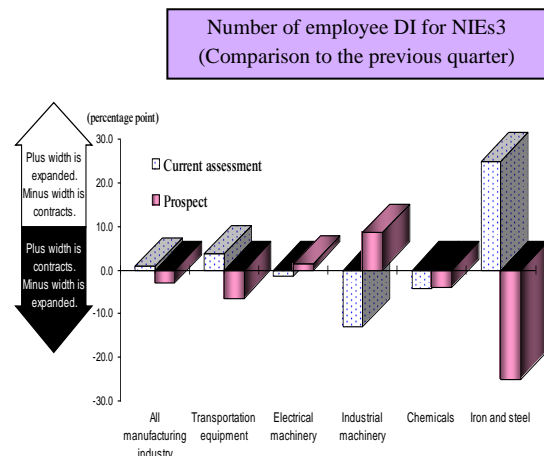
## ASEAN4

The Prospects DI (9.2 percentage points) leveled off ( $\pm 0.0$  percentage point) from the previous quarter. Electrical machinery (6.8 percentage points) increased by 8.9 percentage points from the previous quarter, growing in positive margin. In contrast, chemicals (5.5 percentage points) and iron & steel (29.2 percentage points) declined by 9.6 percentage points and 4.1 percentage points, respectively, falling in positive margin.



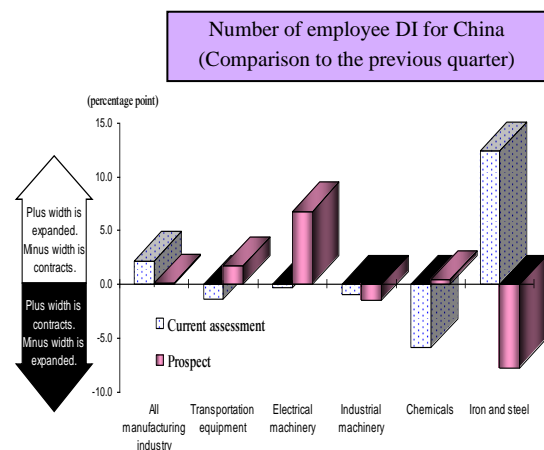
## NIEs3

The Prospects DI (1.3 percentage points) declined by 3.0 percentage points from the previous quarter, falling in positive margin. Transportation equipment (0.0 percentage point) declined by 6.5 percentage points from the previous quarter, falling in positive margin. Chemicals (4.0 percentage points) declined by 4.0 percentage points from the previous quarter, falling in positive margin. In contrast, industrial machinery (minus 4.3 percentage points) grew by 8.7 percentage points from the previous quarter, shrinking its negative margin.



## China(including Hong Kong)

The Prospects DI (18.5 percentage points) increased by 0.1 percentage points from the previous quarter, growing marginally in positive margin. Electrical machinery (17.9 percentage points) and transportation equipment (31.7 percentage points) increased by 6.8 percentage points and 1.7 percentage points respectively from the previous quarter, growing in positive margin. In contrast, iron & steel (28.6 percentage points) declined by 7.8 percentage points from the previous quarter, falling in positive margin.



## Europe

The Prospects DI (0.0 percentage points) decreased by 1.4 percentage points from the previous quarter, declining in positive margin. Transportation equipment (8.4 percentage points) increased by 5.7 percentage points from the previous quarter, growing in positive margin, while chemicals (minus 2.6 percentage points) declined by 5.1 percentage points from the previous quarter, turning to a negative figure, and industrial machinery (minus 7.0 percentage points) decreased by 4.7 percentage points from the previous quarter, expanding its negative margin.

Number of employee DI for Europe  
(Comparison to the previous quarter)

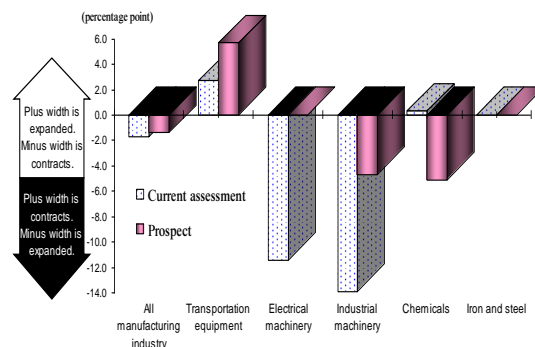
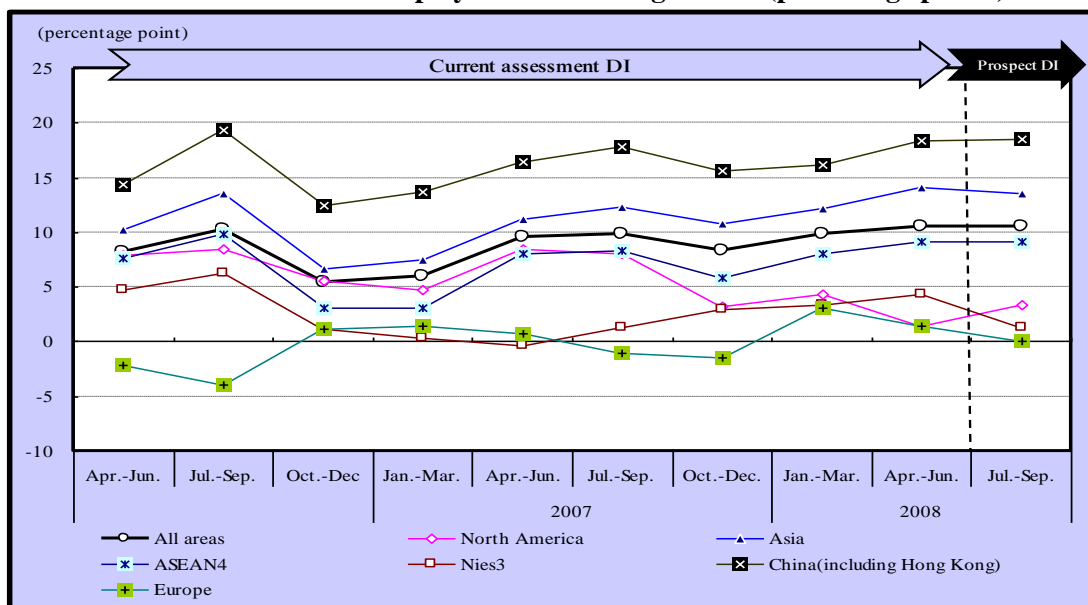


Chart 3-1 Number of employee DI according to area (percentage points)



## (2) Actual Results

The number of employees amounted to 3,240,000 people, up 3.5% from the same quarter of the previous year, continuing to grow.

By industry, transportation equipment (960,000 employees) increased by 6.9% from the same quarter of the previous year, continuing to lead the growth. Industry machinery (200,000 employees) increased by 4.1% from the same quarter of the previous year, growing less than 10% for the seventh consecutive quarter. Electrical machinery (1,220,000 employees) decreased by 0.5% from the same quarter of the previous year, falling for the fifth consecutive quarter. Chemicals (120,000 employees) and iron & steel (20,000 employees) declined by 0.7% and 9.9% respectively from the same quarter of the previous year, falling for the third consecutive quarter. (Table 11)

Table 11 Actual result of Number of employee (according to area /industrial classification)

Number of employee	Actual result (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
Total (All areas)	3.4	3.5	3.6	4.5	3.5
North america	1.1	0.5	3.4	4.9	0.1
Asia	4.0	3.5	3.1	3.1	3.0
ASEAN4	1.7	0.1	0.0	0.3	0.7
NIEs3	-3.1	-1.5	-4.7	-1.7	1.0
China(including Hong Kong)	5.1	5.5	4.9	4.4	3.7
Europe	0.3	9.1	9.8	14.5	13.7

Industrial classification	Actual result (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
Total (All manufacturing industry)	3.4	3.5	3.6	4.5	3.5
Transportation equipment	13.1	10.0	10.9	10.4	6.9
Electrical machinery	-1.6	-2.4	-2.2	-0.3	-0.5
Industrial machinery	3.1	3.9	4.2	5.9	4.1
Chemicals	0.9	1.8	-1.8	-1.8	-0.7
Iron and steel	15.6	2.1	-7.2	-16.9	-9.9

(Unit : percentage)

By region, Europe (up 13.7% from the same quarter of the previous year) saw growth in all the industries, especially transportation equipment. Among industries other than major sectors, ceramics and stone & clay grew remarkably by 152.6% (more than 20,000 employees) from the same quarter of the previous year. Asia increased by 3.0% from the same quarter of the previous year, continuing to grow. China (up 3.7% from the same quarter of the previous year) continued to increase as transportation equipment and iron & steel maintained double-digit growth. ASEAN4 (up 0.7% from the same quarter of the previous year) saw chemicals and electrical machinery continue falling, while transportation equipment and industrial machinery maintained growth. NIEs3 (up 1.0% from the same quarter of the previous year) picked up as electrical machinery and chemicals turned up and transportation equipment leveled off. North America (up 0.1% from the same quarter of the previous year) increased for the fifth consecutive quarter as transportation equipment and other sectors increased. (Table 12)

**Table 12 Actual result of number of employee for main industries by area**

**North america**

Number of employee	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	1.1	0.5	3.4	4.9	0.1
Transportation equipment	7.2	7.3	10.6	9.9	0.9
Electrical machinery	-2.7	-9.3	0.0	2.1	-7.9
Industrial machinery	-5.5	-7.4	0.9	-0.5	-1.5
Chemicals	1.8	0.7	0.1	4.2	5.7
Iron and steel	34.6	-12.1	-13.7	-38.0	-6.4

**Asia**

Number of employee	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	4.0	3.5	3.1	3.1	3.0
Transportation equipment	15.7	11.9	11.8	11.2	9.8
Electrical machinery	-0.7	-1.1	-1.5	-0.5	0.0
Industrial machinery	8.8	11.1	9.6	8.2	5.3
Chemicals	3.1	2.9	-3.4	-4.5	-3.2
Iron and steel	10.0	5.7	-4.4	-9.5	-10.0

**ASEAN4**

Number of employee	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	1.7	0.1	0.0	0.3	0.7
Transportation equipment	11.3	3.9	6.4	4.2	8.4
Electrical machinery	-3.5	-4.1	-4.5	-2.2	-2.8
Industrial machinery	1.5	6.0	5.6	5.0	5.4
Chemicals	2.4	1.4	-10.5	-11.3	-11.3
Iron and steel	6.0	4.9	9.0	1.8	0.8

**NIEs3**

Number of employee	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	-3.1	-1.5	-4.7	-1.7	1.0
Transportation equipment	-15.8	-9.7	-7.5	-4.6	0.0
Electrical machinery	-4.4	-1.7	-6.3	-1.4	0.5
Industrial machinery	3.6	2.0	0.3	3.2	2.4
Chemicals	1.2	0.3	-1.1	-1.1	0.7
Iron and steel	x	x	x	x	x

**China(including Hong Kong)**

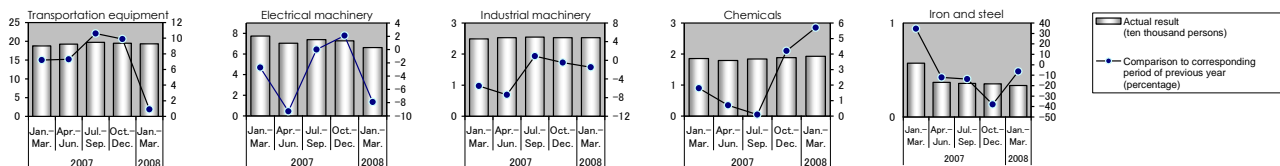
Number of employee	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	5.1	5.5	4.9	4.4	3.7
Transportation equipment	21.7	25.9	17.0	21.9	12.4
Electrical machinery	1.4	0.7	0.0	-0.8	0.1
Industrial machinery	9.7	10.4	8.9	8.7	5.0
Chemicals	4.0	5.4	3.1	0.5	2.6
Iron and steel	4.3	11.8	18.3	14.8	13.6

**Europe**

Number of employee	Actual resaut (comparison to corresponding period of previous year : percentage)				
	2007				2008
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.
All manufacturing industry	0.3	9.1	9.8	14.5	13.7
Transportation equipment	6.9	7.2	7.6	10.2	7.1
Electrical machinery	-4.2	-5.2	-4.3	0.4	0.4
Industrial machinery	-11.4	-13.6	-14.9	2.1	3.2
Chemicals	-4.6	-0.1	0.3	0.7	1.3
Iron and steel	x	x	x	x	x

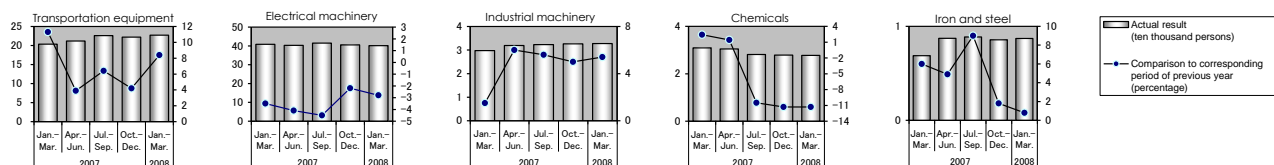
**North America**

The number of employees was 430,000 (13.3% of the total number of employees in all regions), up 0.1% from the same quarter of the previous year, growing for the fifth consecutive quarter. Chemicals (20,000 employees) and transportation equipment (190,000 employees) increased by 5.7% and 0.9% respectively from the same quarter of the previous year, continuing to grow. Electrical machinery (66,000 employees), iron & steel (3,000 employees), and industrial machinery (25,000 employees) declined 7.9%, 6.4%, and 1.5% respectively from the same quarter of the previous year.



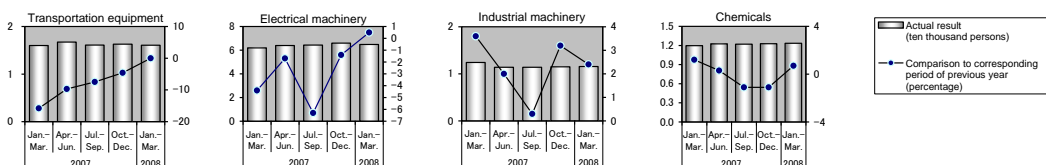
## ASEAN4

The number of employees was 900,000 (27.8% of the total number of employees in all regions), up 0.7% from the same quarter of the previous year, increasing slightly. Transportation equipment (230,000 employees) increased by 8.4% from the same quarter of the previous year, continuing to grow. Industrial machinery (30,000 employees) and iron & steel (9,000 employees) increased by 5.4% for the thirteenth consecutive quarter and 0.8% for the sixth consecutive quarter respectively from the same quarter of the previous year, growing by less than 10%. Electrical machinery (400,000 employees) declined by 2.8% from the same quarter of the previous year, falling for the sixth consecutive quarter, and chemicals (30,000 employees) declined by 11.3% from the same quarter of the previous year, falling by more than 10% for the third consecutive quarter.



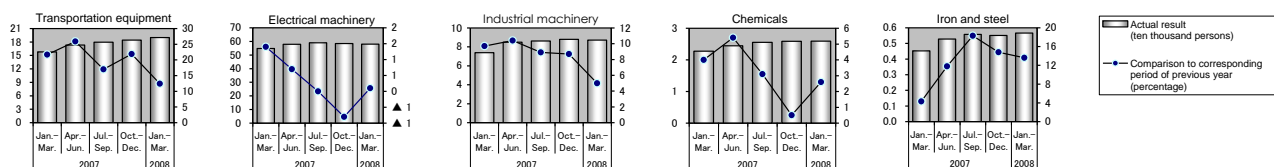
## NIEs3

The number of employees was 140,000 (4.2% of the total number of employees in all regions), up 1.0% from the same quarter of the previous year, picking up for the first time in six quarters. Industrial machinery (10,000 employees) increased by 2.4% from the same quarter of the previous year, growing for the ninth consecutive quarter. Electrical machinery (64,000 employees) increased by 0.5% from the same quarter of the previous year, growing for the first time in five quarters. Chemicals (10,000 employees) increased by 0.7% from the same quarter of the previous year, picking up slightly, and transportation equipment (20,000 employees) leveled off ( $\pm 0.0\%$ ) from the same quarter of the previous year.



## China(including Hong Kong)

The number of employees was 1,110,000 (34.4% of the total number of employees in all regions), up 3.7% from the same quarter of the previous year, continuing to grow. Transportation equipment (190,000 employees) increased by 12.4% from the same quarter of the previous year, maintaining double-digit growth. Industrial machinery (90,000 employees) and chemicals (30,000 employees) increased by 5.0% and 2.6% respectively from the same quarter of the previous year, continuing to grow. Electrical machinery (580,000 employees) increased by 0.1% from the same quarter of the previous year, picking up slightly.

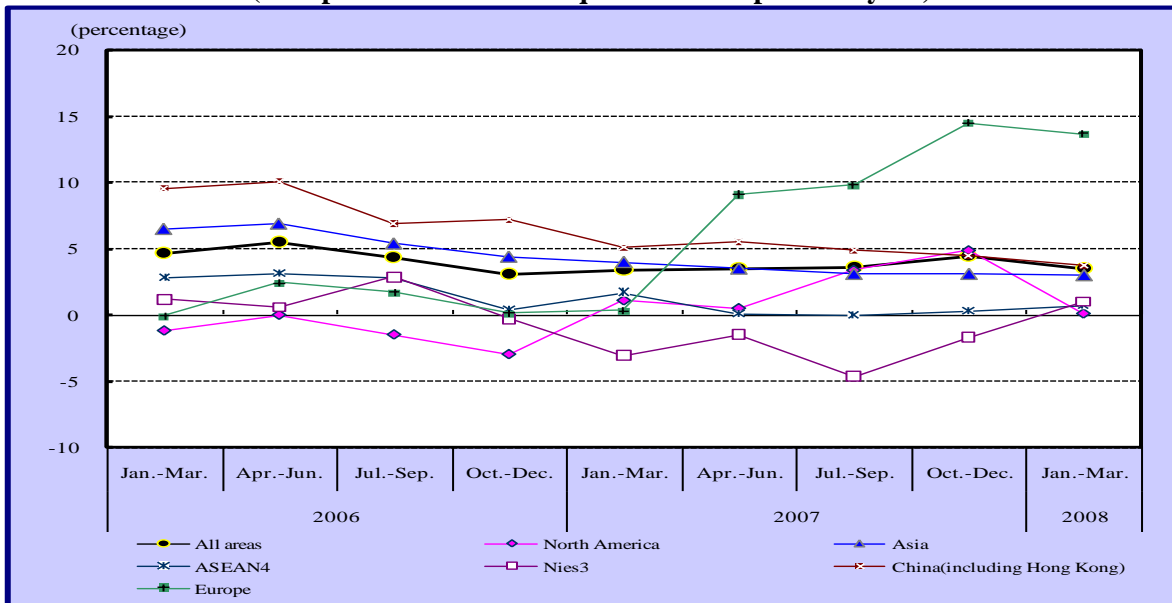


## Europe

The number of employees was 290,000 (8.9% of the total number of employees in all regions), up 13.7% from the same quarter of the previous year, continuing to grow. Transportation equipment (120,000 employees) increased by 7.1% from the same quarter of the previous year, continuing to grow. Industrial machinery (30,000 employees) and chemicals (30,000 employees) increased by 3.2% and 1.3% respectively from the same quarter of the previous year, growing for the third consecutive quarter. Electrical machinery (40,000 employees) increased by 0.4% from the same quarter of the previous year, growing for the second consecutive quarter. Among industries other than major sectors, ceramics and stone & clay (40,000 employees) increased significantly, up 152.6% from the same quarter of the previous year.



**Chart 3-2 Actual result of the number of employee according to area  
(Comparison of the same quarter of the previous year)**



## (Reference)

### 1. Classification of countries (regions)

The countries (regions) in which overseas subsidiaries were located were classified as follows (in alphabetical order):

• North America: Canada and USA

• Asia

ASEAN4: Indonesia, Malaysia, the Philippines, Thailand

NIEs3: Singapore, Taiwan, Republic of Korea

China (including Hong Kong): the People's Republic of China

(including Hong Kong Special Administrative District)

Other Asia: (including Bangladesh, India, Myanmar, Pakistan, Sri Lanka and Vietnam )

• Europe: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Netherlands, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, UK

• Others: Argentina, Australia, Brazil, Chile, Colombia, Costa Rica, Egypt, El Salvador, Guatemala, the Republic of Ivory Coast, Mexico, New Zealand, Nicaragua, Papua New Guinea, Peru, Puerto Rico (USA), South Africa, Swaziland, Tanzania, UAE, Venezuela

### 2. Changes in the exchange rates of major currencies against the US dollar, by region

(Average term rates published by IMF)

	Oct.-Dec. 2006	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2008
Yen (Japan)	117.71	119.43	120.74	117.78	113.07	105.2
<b>ASAEAN4</b>						
Ringgit (Malaysia)	9124.9	9107.2	8,968.30	9257.8	9240.2	9257.5
Peso (Philippines)	49.771	48.604	46.932	45.943	43.114	40.954
Baht (Thailand)	36.526	35.544	34.647	34.064	33.892	32.407
<b>NIEs3</b>						
Won (Republic of Korea)	938.48	939.1	928.62	928.59	921.05	955.51
Dollar (Singapore)	1.5588	1.5322	1.5245	1.5174	1.4542	1.4093
Dollar (Taiwan)	32.851	32.9163	32.9937	32.9083	32.4337	31.5287
<b>People's Republic of China (Hong Kong is including)</b>						
Yuan (People's Republic of China)	7.8644	7.7611	7.6774	7.5597	7.432	7.163
Dollar (Hong Kong)	7.78	7.808	7.816	7.806	7.776	7.795
<b>Europe</b>						
Pound(United Kingdom)	1.9168	1.9545	1.9864	2.0198	2.046	1.9790
Euro(Euro Area)	0.77542	0.76315	0.74176	0.72766	0.68997	0.6673

INTERNATIONAL FINANCIAL STATISTICS (IMF)



3. Record of changes in the content of the survey (For details, refer to materials published for each term.)

○ **The October-December quarter of 1996, and January-March quarter of 1997**

A test survey was conducted, and findings were published under the approval of the Management and Coordination Agency.

○ **From the April-June quarter of FY 1998**

- Survey periods for "the amount of acquired tangible fixed assets excluding land" (with regard to parent companies, together with "overseas direct investment") were excluded from quarterly surveys, and researched every other quarter, such as July-September, and January-March. Accordingly, the results and prospects of surveys are conducted semi-annually instead of quarterly. The content of the surveys was also changed from "tangible fixed assets completed or acquired except land during the term" to "tangible fixed assets acquired (including temporary construction accounts) except land during the term." With regard to parent companies, findings of the "Ministry of International Trade and Industry Survey on Investment in Plant and Equipment" were used.
- Quarterly prospects were also changed to semi-annual prospects.

○ **From the April-June quarter of FY 1999**

- A coefficient of connection was created and used for data before fiscal 1997 (the January-March quarter of 1998) to maintain consistency with past data, because dropped companies were added to the survey from fiscal 1998 (the April-June quarter of 1998).
- Because of a change in estimating methods, results were decided not by the rate of increase compared with the previous term, but by the rate of increase compared with the same period of the previous year.

○ **From the April-June quarter of FY 2001**

- "Company Trends Survey" was renewed by combining the "Industry Economic Trends Survey" with the "Company Trends Survey," both of which had been under the control of the Ministry of Economy, Trade and Industry. In addition, the "Overseas Affiliated Company Edition" was published separately from the "Parent Company Edition."

○ **From the April-June quarter of FY 2002**

- A coefficient of connection was created and used for data before fiscal 2000 (the January-March quarter of 2001) to maintain consistency with past data, because companies included in the survey, questions to be asked, and other items surveyed were reviewed in order to reorganize and consolidate the surveys (the April-June quarter of 2001 and later).
- Region/country classifications were revised to separate "China (including Hong Kong)" from "China and other Asian countries," and create another independent category.

○ **The April-June quarter of FY 2003**

- The "Parent Company Survey" in the former "Company Trend Survey" was discontinued, and from the April-June quarter of 2003 the survey was conducted as the "Quarterly Survey of Overseas Subsidiaries," which was focused on overseas subsidiaries conducting manufacturing abroad.

Since companies included in the survey were reviewed and the scope of the survey was expanded (as defined on Page 1: "Outline of the survey" (4)-(iii)③, from "over 50% of a controlling share" to "50% or more of a controlling share") beginning with the April-June quarter of 2003, differences between results for this quarter and those of previous quarters have become apparent. The ratio to the same period of the previous year is estimated only on the basis of the total figures of companies which were continuously included in the survey from the previous fiscal year to the current quarter.

#### 4. Connecting coefficients for FY2006

As some of the companies to be surveyed were replaced before the April - June 2006 survey, there are discontinuities between actual results of the April - June 2006 survey and those of surveys conducted for the period of January - March 2006 and before it.

To bridge the discontinuities, changes (percentage and percentage point) for the quarters in FY2006 from the same quarter of the previous year are calculated on the basis of totals of Japanese overseas subsidiaries that have been surveyed straightly since FY2005 (including newly established companies).

When definitive figures were published, connecting coefficients based on companies surveyed for the 2006 surveys were calculated to maintain continuity with former series of data.

\*Tables of connecting coefficients can be found on page 46 and 47 in the statistics table.

##### (1) Connecting period

The period of FY2005 and those before it (from the period of October - December 1996 to the period of January - March 2006) are connected to the period of FY2006 (from the period of April - June 2006 to the period of January - March 2007).

##### (2) Connecting coefficient

When figures for FY2005 or those before the year are compared with those for FY2006, connecting coefficients to be applied to the former figures are calculated by multiplying

- ....Factors to be added for FY2006 (to be attached to companies surveyed (excluding newly established companies)).....(A)
- by
- ....Factors to be subtracted for FY2006 (to be excluded from companies surveyed (excluding companies liquidated, etc.))..... (B)

$$\text{Coefficient of connection} = \left( \frac{\text{Actual results for FY2006}}{\text{Actual results for FY2006 of Companies surveyed straightly}} \right) \times \left( \frac{\text{Actual results for FY2005 of Companies surveyed straightly}}{\text{Actual results for FY2005}} \right)$$

\* “Companies surveyed straightly” are composed of those which were surveyed for both FY2005 and FY2006 and those newly established.

##### (3) Cells which connecting coefficients are applied to

Publication format, or all the cells of [region] × [sector] × [items].

For “acquisition costs of fixed assets except land”, one of the survey items, connecting coefficients are not calculated.

##### (4) Processing to be done for published data

- “Actual figures” → Coefficient processing is not conducted, and actual results are published.  
If you connect actual results, you must multiply actual results for FY2005 or those for before the year by relevant connecting coefficients.  
To find “connecting coefficients,” see the statistics table.
- Changes (percentage and percentage point) from the same quarter of the previous year

→ Changes calculated on the basis of totals of Japanese overseas subsidiaries that have been surveyed straightly since the previous year are published.



	Statistics (US\$10. Statistics (US\$10. 000)															
	FY 2006					FY 2007					2007			2008		
	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.
China (including Hong Kong)	comparison to the same quarter of the previous year															
	comparison to the same quarter of the previous year															
Total value of electrical machinery	4,035,051	P	4,674,291	974,172	1,071,716	1,229,133	1,215,161	P	1,158,280	3.1	P	12.1	2.7	8.6	11.1	13.2
Electrical machines and apparatuses	1,393,472	P	1,664,170	352,040	379,231	438,769	413,236	P	432,933	7.5	P	16.5	7.8	14.9	10.2	19.2
Information and communications machines and equipment	1,303,493	P	1,474,273	311,453	339,555	393,496	382,927	P	358,296	1.1	P	14.5	2.6	14.7	16.0	11.4
Electronic parts and devices	1,338,086	P	1,535,848	310,680	352,929	396,869	418,989	P	367,051	1.0	P	5.3	▲	2.2	▲	2.9
Total value of transportation equipment	2,565,395	P	4,061,043	746,951	875,234	931,678	1,058,823	P	1,195,309	50.4	P	50.0	43.9	49.7	48.0	50.9
Transportation machines and equipment	1,316,548	P	2,061,852	388,976	433,442	476,662	540,962	P	610,785	71.3	P	60.1	49.2	72.3	59.0	58.2
Parts and accessories for transportation machinery	1,249,047	P	1,999,191	357,975	441,791	455,015	517,861	P	584,524	34.5	P	40.5	38.3	35.1	36.5	44.7
Other Asia	comparison to the same quarter of the previous year															
	comparison to the same quarter of the previous year															
Total value of electrical machinery	110,927	P	133,432	29,121	28,050	33,102	35,887	P	36,394	8.9	P	15.5	10.8	5.3	12.4	22.9
Electrical machines and apparatuses	22,309	P	27,686	6,075	6,768	6,529	6,665	P	7,723	3.4	P	24.1	4.7	18.1	21.7	29.7
Information and communications machines and equipment	69,253	P	77,798	18,021	15,571	19,416	21,470	P	21,340	5.4	P	12.3	11.7	▲	1.8	9.5
Electronic parts and devices	19,365	P	27,949	5,025	5,711	7,157	7,752	P	7,330	33.2	P	16.9	15.8	14.0	12.9	20.0
Total value of transportation equipment	952,256	P	1,315,251	277,732	300,414	318,615	333,456	P	362,765	20.1	P	33.5	31.9	38.1	33.5	38.0
Transportation machines and equipment	813,612	P	1,058,067	233,869	243,251	258,957	266,926	P	288,933	19.4	P	29.5	30.2	34.9	28.9	33.3
Parts and accessories for transportation machinery	138,644	P	257,183	43,863	57,163	59,658	66,530	P	73,832	24.7	P	56.4	42.5	57.8	63.6	65.2
Europe	comparison to the same quarter of the previous year															
	comparison to the same quarter of the previous year															
Total value of electrical machinery	4,617,556	P	4,656,354	1,156,096	983,850	1,039,041	1,416,640	P	1,216,823	9.8	P	7.0	5.6	▲	4.3	5.6
Electrical machines and apparatuses	375,010	P	426,266	93,435	90,280	93,750	126,065	P	116,170	▲	9.0	P	▲	9.0	4.5	12.7
Information and communications machines and equipment	2,631,415	P	2,548,566	703,141	532,702	569,508	741,507	P	704,850	9.4	P	5.1	7.7	▲	5.7	3.1
Electronic parts and devices	1,611,131	P	1,681,523	359,520	360,869	375,783	549,068	P	395,803	16.0	P	9.2	5.8	▲	4.2	7.9
Total value of transportation equipment	4,199,837	P	5,605,616	1,184,666	1,441,531	1,200,927	1,375,430	P	1,587,728	9.0	P	24.7	21.3	26.6	18.3	30.3
Transportation machines and equipment	3,058,345	P	3,967,714	857,419	1,012,580	857,353	956,482	P	1,141,290	8.3	P	22.1	18.6	21.4	14.9	28.0
Parts and accessories for transportation machinery	1,141,492	P	1,637,902	327,247	428,951	343,574	418,939	P	446,438	11.1	P	31.4	29.3	40.8	27.7	34.7
Other	comparison to the same quarter of the previous year															
	comparison to the same quarter of the previous year															
Total value of electrical machinery	302,639	P	305,893	65,176	63,403	68,279	105,296	P	68,915	5.4	P	17.9	▲	3.4	14.1	14.2
Electrical machines and apparatuses	39,259	P	46,304	9,757	8,011	10,290	15,932	P	12,070	8.9	P	17.9	3.1	▲	2.6	24.6
Information and communications machines and equipment	157,888	P	134,551	36,361	29,465	30,458	42,285	P	32,371	11.3	P	21.6	▲	4.6	33.6	11.3
Electronic parts and devices	105,792	P	125,038	19,058	25,927	27,538	47,089	P	24,474	▲	3.3	P	14.2	▲	4.2	2.2
Total value of transportation equipment	3,742,061	P	4,606,433	1,003,667	1,098,710	1,054,863	1,191,902	P	1,260,957	22.1	P	19.4	24.1	27.8	14.3	18.8
Transportation machines and equipment	3,348,164	P	4,010,911	894,517	957,505	918,577	1,036,658	P	1,098,172	21.5	P	17.4	22.7	25.9	11.6	17.3
Parts and accessories for transportation machinery	393,897	P	595,522	109,149	141,206	136,286	155,245	P	162,785	27.3	P	35.2	36.8	45.2	38.7	29.3

<Appendix table 2> Prospect for sale (DI)

(Unit:Percentage point)

	D I											
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation	
	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Comparison n to previous quarter	Comparison n to previous quarter
Total value of electrical machinery	10.7	18.5	18.1	11.0	13.0	4.0	-1.5	18.7	14.0	15.5	24.5	10.5
Electrical machines and apparatuses	6.9	8.5	10.2	13.7	11.2	12.3	13.3	20.7	19.9	6.6	22.2	2.3
Information and communications machines and equipment	12.2	21.2	20.8	5.4	5.1	2.0	-8.7	10.8	8.9	17.6	20.8	11.9
Electronic parts and devices	12.9	24.6	22.9	12.7	19.9	-1.0	-8.3	22.5	12.4	20.7	28.8	16.4
Total value of transportation equipment	20.5	22.0	14.3	21.7	21.1	24.3	22.2	22.5	17.9	-4.4	16.9	-0.9
Transportation machines and equipment	17.4	19.2	17.8	9.2	8.9	21.1	22.1	19.8	24.1	2.0	5.4	-18.7
Parts and accessories for transportation machinery	20.9	22.2	13.1	23.3	23.0	24.1	22.2	22.8	16.8	-5.4	18.3	1.5

	D I											
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation	
	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Comparison n to previous quarter	Comparison n to previous quarter
Total value of electrical machinery	6.0	21.2	22.0	19.0	15.8	20.6	9.3	14.0	-4.8	#####	16.1	20.9
Electrical machines and apparatuses	23.1	23.1	20.8	20.8	16.7	33.3	13.0	21.8	#####	#####	25.0	41.7
Information and communications machines and equipment	9.1	36.4	27.8	23.5	23.8	19.0	0.0	5.0	15.0	15.0	10.5	-4.5
Electronic parts and devices	#####	0.0	17.6	11.7	5.6	5.6	14.3	14.3	#####	#####	10.5	21.1
Total value of transportation equipment	17.6	5.7	0.0	14.1	15.2	17.1	6.7	6.3	-0.5	-7.2	-0.5	0.0
Transportation machines and equipment	17.6	0.0	-5.6	21.4	22.2	0.0	11.1	0.0	5.9	-5.2	0.0	-5.9
Parts and accessories for transportation machinery	17.6	6.1	0.6	13.5	14.5	18.5	6.2	6.8	-1.2	-1.4	-0.6	0.6

	D I											
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation	
	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Comparison n to previous quarter	Comparison n to previous quarter
Total value of electrical machinery	13.1	18.5	18.9	8.8	11.6	2.9	-3.1	21.9	16.3	19.4	26.3	10.0
Electrical machines and apparatuses	7.9	8.2	9.6	10.2	10.4	9.5	10.0	23.6	23.8	13.8	23.1	-0.7
Information and communications machines and equipment	12.8	16.4	20.6	2.1	-1.3	0.7	-8.1	14.9	9.3	17.4	20.9	11.6
Electronic parts and devices	17.1	26.7	24.7	11.5	19.7	-0.4	-9.5	24.5	14.5	24.0	31.5	17.0
Total value of transportation equipment	24.0	35.5	26.4	27.6	27.6	29.5	29.3	31.0	27.6	-1.7	28.2	0.6
Transportation machines and equipment	14.6	25.6	29.4	6.7	19.2	26.1	27.1	28.6	32.6	5.5	7.0	-25.6
Parts and accessories for transportation machinery	25.5	36.9	26.0	30.4	29.0	29.9	29.6	31.3	26.8	-2.8	31.1	4.3

	D I											
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation	
	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Comparison n to previous quarter	Comparison n to previous quarter
Total value of electrical machinery	3.8	16.3	16.9	0.0	4.3	-3.4	-7.5	15.5	2.0	9.5	23.3	21.3
Electrical machines and apparatuses	-5.3	-3.7	3.7	3.8	0.0	2.0	11.3	18.9	0.0	#####	19.6	19.6
Information and communications machines and equipment	13.0	24.1	30.9	-5.4	-7.5	-7.5	-8.0	10.0	0.0	8.0	15.2	15.2
Electronic parts and devices	3.9	23.0	16.1	1.0	12.5	-3.9	#####	16.5	4.1	21.7	29.1	25.0
Total value of transportation equipment	11.1	28.0	23.9	27.2	17.2	25.8	25.8	26.3	17.5	-8.3	26.2	8.7
Transportation machines and equipment	8.0	26.1	19.3	8.3	19.2	29.2	36.0	26.1	28.0	-8.0	13.1	-14.9
Parts and accessories for transportation machinery	11.8	28.4	24.6	30.4	16.8	25.1	24.2	26.3	19.8	-8.4	28.3	12.5

	D I											
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation	
	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Comparison n to previous quarter	Comparison n to previous quarter
Total value of electrical machinery	7.6	15.6	18.3	-2.8	2.7	1.5	1.5	18.5	11.5	10.0	18.6	7.1
Electrical machines and apparatuses	4.3	17.4	5.2	10.5	10.5	22.2	29.4	11.7	23.5	-5.9	23.5	0.0
Information and communications machines and equipment	0.0	7.7	0.0	#####	#####	#####	7.2	7.2	21.4	14.2	-7.2	-28.6
Electronic parts and devices	11.6	17.1	31.6	-5.2	5.2	0.0	#####	25.6	2.5	15.4	25.6	23.1
Total value of transportation equipment	13.3	21.4	-3.2	-3.3	28.1	23.3	22.8	21.2	15.6	-7.2	-6.7	-22.3
Transportation machines and equipment	33.3	0.0	33.3	#####	#####	50.0	33.3	0.0	66.7	33.4	#####	#####
Parts and accessories for transportation machinery	11.1	23.1	-6.9	0.0	34.5	21.4	21.9	22.6	10.3	-11.6	-3.6	-13.9

	D I											
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation	
	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Current assessment	Prospect assessment	Comparison n to previous quarter	Comparison n to previous quarter
Total value of electrical machinery	22.2	20.1	20.4	17.4	17.4	4.5	-3.1	28.3	27.3	30.4	30.8	3.5
Electrical machines and apparatuses	16.3	13.6	13.8	13.8	16.2	11.2	6.0	28.6	36.9	30.9	25.3	-11.6
Information and communications machines and equipment	18.6	10.0	15.4	9.3	0.0	4.4	#####	21.0	13.1	25.8	29.5	16.4
Electronic parts and devices	29.9	32.3	30.6	26.5	30.7	-2.0	-6.2	32.6	26.0	32.2	37.1	11.1
Total value of transportation equipment	38.4	45.6	33.6	32.3	37.9	28.4	33.8	33.3	40.8	7.0	34.6	-6.2
Transportation machines and equipment	11.1	25.0	45.4	11.1	27.3	0.0	11.1	28.6	30.0	18.9	#####	-55.0
Parts and accessories for transportation machinery	40.4	46.8	32.5	33.8	38.9	30.4	35.3	33.6	41.6	6.3	38.4	-3.2

Europe	D I													
	Jan.-Mar. 2007 period investigation		Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation	
	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project
	Jan.-Jun. 2007	Jul.-Sep. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007
Total value of electrical machinery	21.7	31.9	23.5	31.2	42.1	52.6	26.3	15.8	30.0	3.7	26.3	P	-3.7	
Electrical machines and apparatuses, information and communications machines and equipment	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electronic parts and devices	#####	28.6	28.6	42.8	44.5	55.6	55.6	22.2	55.6	0.0	22.2	P	-33.4	
Total value of transportation equipment	41.9	46.7	36.8	36.1	36.8	55.6	34.1	52.6	35.9	1.8	43.2	P	7.3	
Transportation machines and equipment	27.3	30.0	36.4	10.0	25.0	36.4	18.2	40.0	36.4	18.2	30.0	P	-6.4	
Parts and accessories for transportation machinery	50.0	55.0	31.0	46.2	42.3	64.0	40.0	51.1	35.1	4.3	48.2	P	12.5	

Other Asia	D I														
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation		Apr.-Jun. 2008 period investigation		
	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	
	Jan.-Jun. 2007	Jul.-Sep. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2008	Apr.-Jun. 2008	Jul.-Sep. 2008	Oct.-Dec. 2008	Jan.-Mar. 2008	Apr.-Jun. 2008	Jul.-Sep. 2008	Oct.-Dec. 2008	
Total value of electrical machinery	13.6	18.2	33.3	16.7	30.0	5.0	#####	15.8	35.3	P	72.1	P	23.5	P	-11.8
Electrical machines and apparatuses, information and communications machines and equipment	#####	0.0	66.7	16.7	#####	42.9	0.0	0.0	33.3	P	33.3	P	16.7	P	-16.6
Electronic parts and devices	33.3	33.3	25.0	25.0	50.0	#####	#####	20.0	25.0	P	105.4	P	42.9	P	0.0
Total value of transportation equipment	18.6	31.0	22.9	16.9	-2.0	26.1	14.5	27.6	33.3	P	18.8	P	22.5	P	-10.8
Transportation machines and equipment	16.7	40.0	33.3	0.0	#####	44.5	0.0	11.1	25.0	P	25.0	P	0.0	P	-25.0
Parts and accessories for transportation machinery	19.4	28.1	20.4	20.4	7.8	21.6	17.7	30.6	35.9	P	18.2	P	28.2	P	-7.7

Other's	D I														
	Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation		Jan.-Mar. 2008 period investigation		Jan.-Mar. 2008 period investigation		Apr.-Jun. 2008 period investigation		
	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	
	Jan.-Jun. 2007	Jul.-Sep. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2008	Apr.-Jun. 2008	Jul.-Sep. 2008	Oct.-Dec. 2008	Jan.-Mar. 2008	Apr.-Jun. 2008	Jul.-Sep. 2008	Oct.-Dec. 2008	
Total value of electrical machinery	13.6	18.2	33.3	16.7	30.0	5.0	#####	15.8	35.3	P	72.1	P	23.5	P	-11.8
Electrical machines and apparatuses, information and communications machines and equipment	#####	0.0	66.7	16.7	#####	42.9	0.0	0.0	33.3	P	33.3	P	16.7	P	-16.6
Electronic parts and devices	33.3	33.3	25.0	25.0	50.0	#####	#####	20.0	25.0	P	105.4	P	42.9	P	0.0
Total value of transportation equipment	18.6	31.0	22.9	16.9	-2.0	26.1	14.5	27.6	33.3	P	18.8	P	22.5	P	-10.8
Transportation machines and equipment	16.7	40.0	33.3	0.0	#####	44.5	0.0	11.1	25.0	P	25.0	P	0.0	P	-25.0
Parts and accessories for transportation machinery	19.4	28.1	20.4	20.4	7.8	21.6	17.7	30.6	35.9	P	18.2	P	28.2	P	-7.7

Europe	D I																
	Jan.-Mar. 2007 period investigation		Jan.-Mar. 2007 period investigation		Apr.-Jun. 2007 period investigation		Apr.-Jun. 2007 period investigation		Jul.-Sep. 2007 period investigation		Jul.-Sep. 2007 period investigation		Oct.-Dec. 2007 period investigation				
	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project	Current assessment	Project			
	Jan.-Jun. 2007	Jul.-Sep. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007	Jan.-Mar. 2007	Apr.-Jun. 2007	Jul.-Sep. 2007	Oct.-Dec. 2007			
Total value of electrical machinery	8.9	14.8	0.0	25.5	18.2	-3.7	15.7	-7.8	5.6	P	#####	P	16.0	P	10.4		
Electrical machines and apparatuses, information and communications machines and equipment	#####	-5.0	#####	35.0	19.1	0.0	47.4	0.0	#####	P	25.0	P	#####	P	11.8	P	-13.2
Electronic parts and devices	#####	33.3	19.0	10.0	8.7	0.0	0.0	#####	P	-8.7	P	-8.7	P	21.7	P	30.4	
Total value of transportation equipment	#####	15.4	-9.1	36.4	36.4	#####	#####	#####	P	0.0	P	10.0	P	10.0	P	10.0	
Transportation machines and equipment	12.7	-6.7	#####	14.5	17.8	14.5	27.0	13.3	2.6	P	#####	P	-1.3	P	-3.9		
Parts and accessories for transportation machinery	33.3	#####	#####	14.3	#####	0.0	44.4	14.3	11.1	P	#####	P	14.3	P	3.2		



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## **URL**

<http://www.meti.go.jp/statistics/index.html>

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