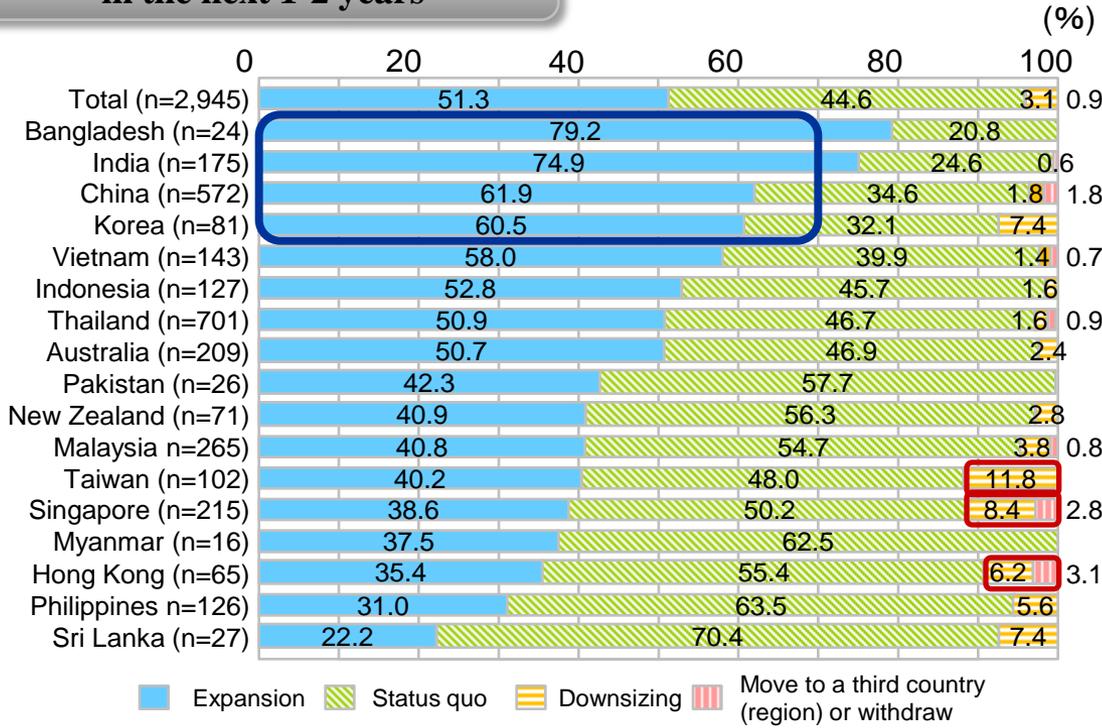




# 5. Future Business Development (1)

**Business development plans in the next 1-2 years**

**Change in percentage of firms planning business expansion (2008 survey vs 2009 survey)**

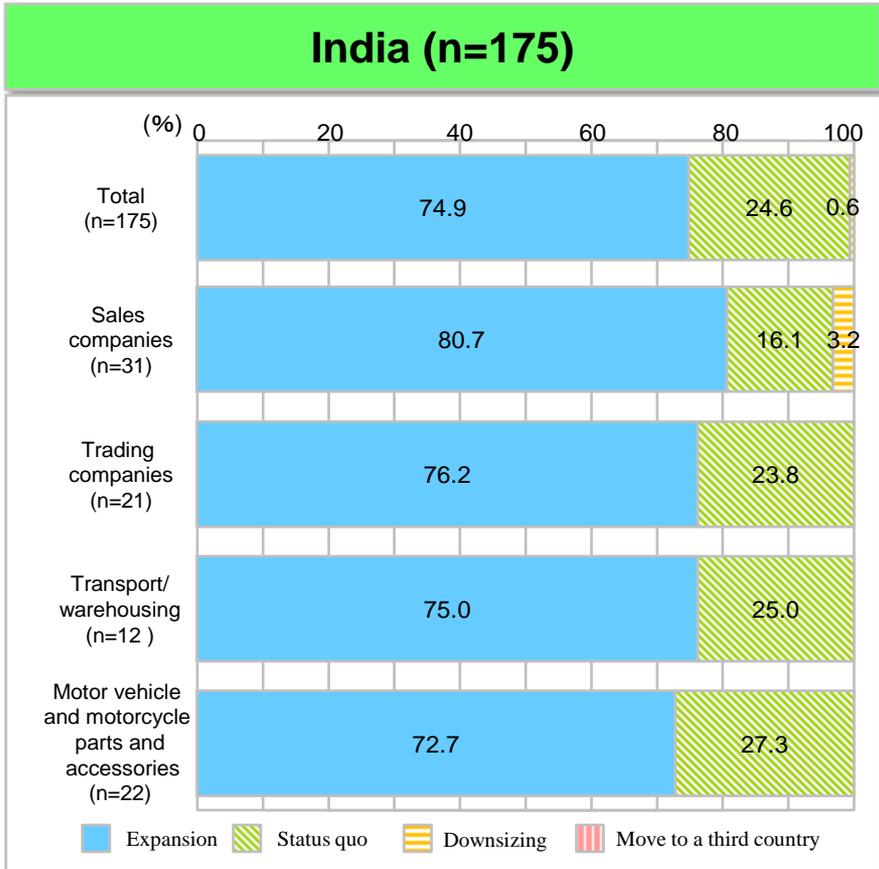
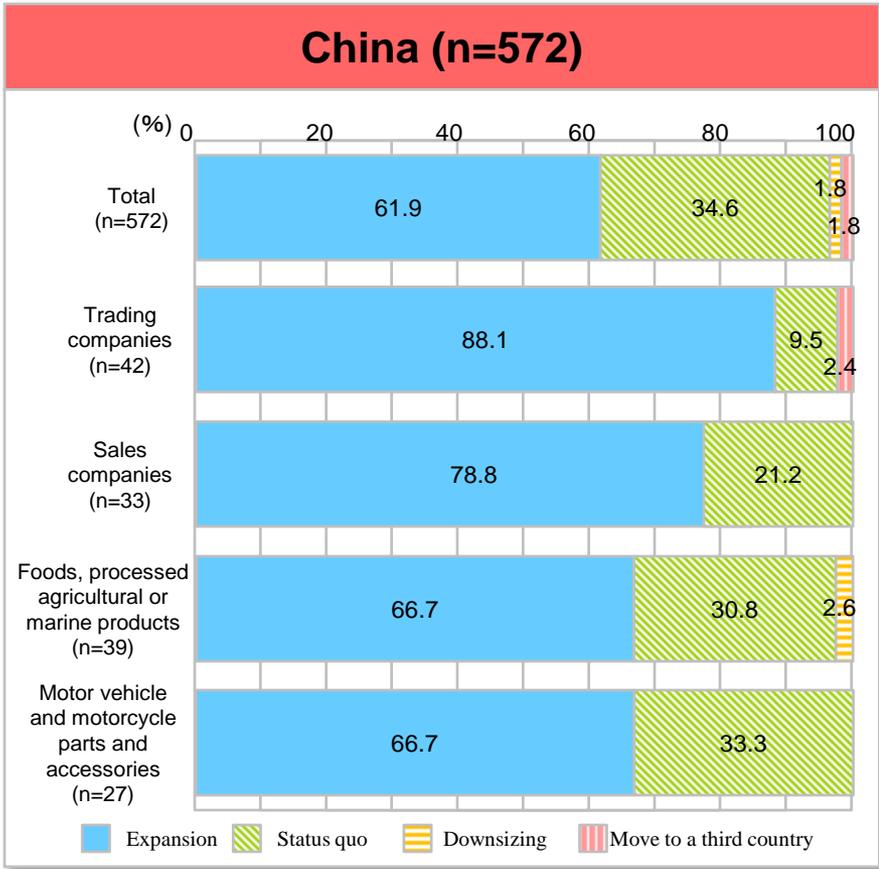


|             | 2008 (n=2,472) | 2009 (n=2,945) | Difference |
|-------------|----------------|----------------|------------|
| Total       | 57.2           | 51.3           | -5.9       |
| China       | 60.2           | 61.9           | 1.7        |
| Taiwan      | 39.6           | 40.2           | 0.6        |
| Korea       | 58.1           | 60.5           | 2.4        |
| Hong Kong   | 42.9           | 35.4           | -7.5       |
| Thailand    | 65.5           | 50.9           | -14.6      |
| Malaysia    | 49.4           | 40.8           | -8.6       |
| Singapore   | 47.4           | 38.6           | -8.8       |
| Vietnam     | 80.0           | 58.0           | -22.0      |
| Philippines | 40.7           | 31.0           | -9.7       |
| Indonesia   | 53.7           | 52.8           | -0.9       |
| Myanmar     | 35.0           | 37.5           | 2.5        |
| India       | 81.5           | 74.9           | -6.6       |
| Sri Lanka   | 46.4           | 22.2           | -24.2      |
| Pakistan    | 45.2           | 42.3           | -2.9       |
| Bangladesh  | 78.8           | 79.2           | 0.4        |
| Australia   | 52.5           | 50.7           | -1.8       |
| New Zealand | 48.4           | 40.9           | -7.5       |

- Asked about business development plans in the next 1-2 years, more than half of respondents (51.3%) foresee expansion. Figures were especially high (over 60%) in the developing economies of Bangladesh, India and China, as well as in Korea, where both domestic demand and exports have made an early recovery.
- The percentage of firms in more fully developed markets such as Taiwan, Singapore and Hong Kong planning to downsize or relocate to a third country average almost 9%.
- Although the percentage of firms planning business expansion fell in 2009, due to the global recession, the drop was only 5.9 points (to 51.3%). The percentage actually climbed in all countries/regions in Northeast Asia, with the exception of Hong Kong.

# 5. Future Business Development (2)

**Industries expecting an expansion in the next 1-2 years (China, India)**



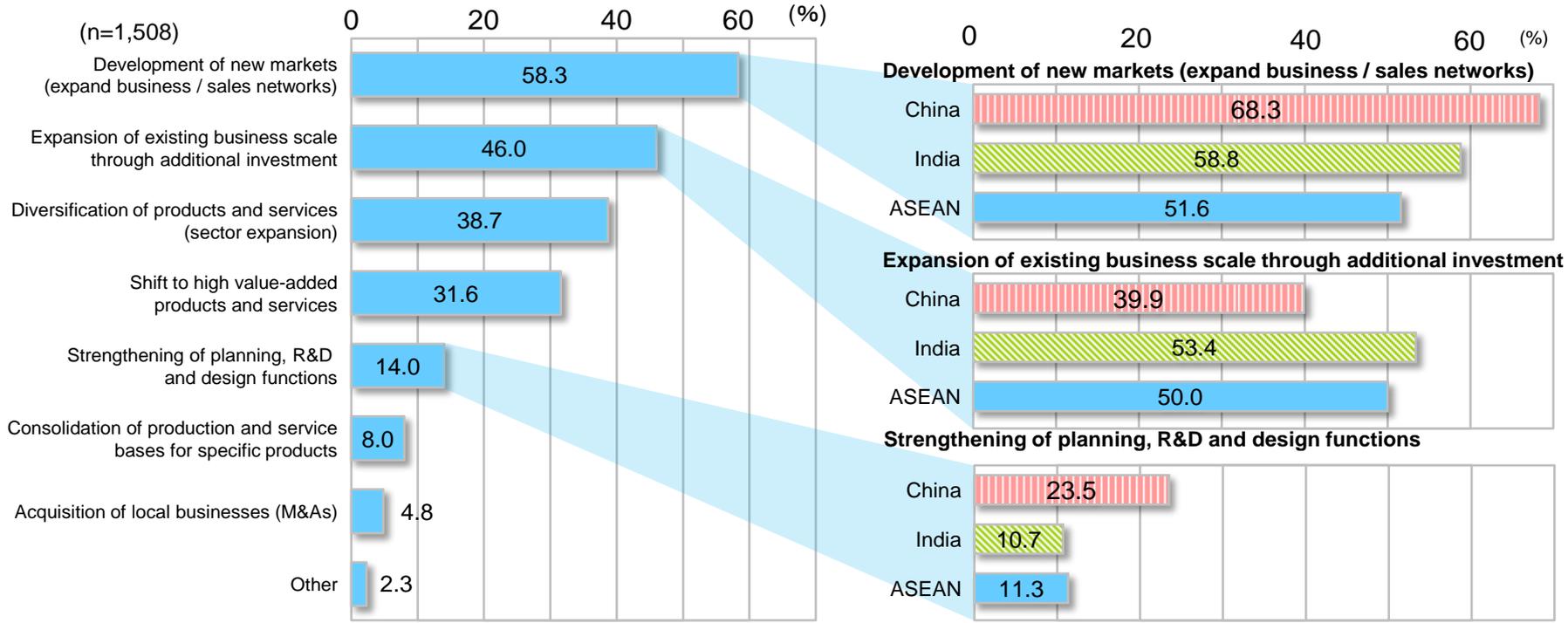
\*Top four industries in which 10 or more respondents replied "Expand" business.

**A high percentage of respondents in sales and trading in China and India plan business expansion, reflecting firms' hope for growth in domestic consumption. In addition, firms in the motor vehicle and motorcycle parts and accessories sector were optimistic about expansion, reflecting increased motorization and local procurement among auto makers in these countries.**

# 5. Future Business Development (3)

## Future Directions for Business Expansion (multiple answers allowed)

Comparison of replies from China, India and ASEAN  
(China: n=353 India: n=131 ASEAN: n=742)



- Topping the list of future directions for business expansion were: “development of new markets”, “expansion of existing business scale through additional investment” and “diversification of products and services (sector expansion).”
- Comparing responses from firms in India, China and ASEAN, different tendencies emerged: respondents in China favor “development of new markets” and “strengthening of planning, R&D and design functions,” firms in India favor “development of new markets” and “expansion of existing business scale through additional investment”—a choice that was also relatively popular among firms in ASEAN.
- While respondents in China aim to develop new markets and add new products, firms in India and ASEAN are striving to expand on top of existing businesses.

# 5. Future Business Development (4)

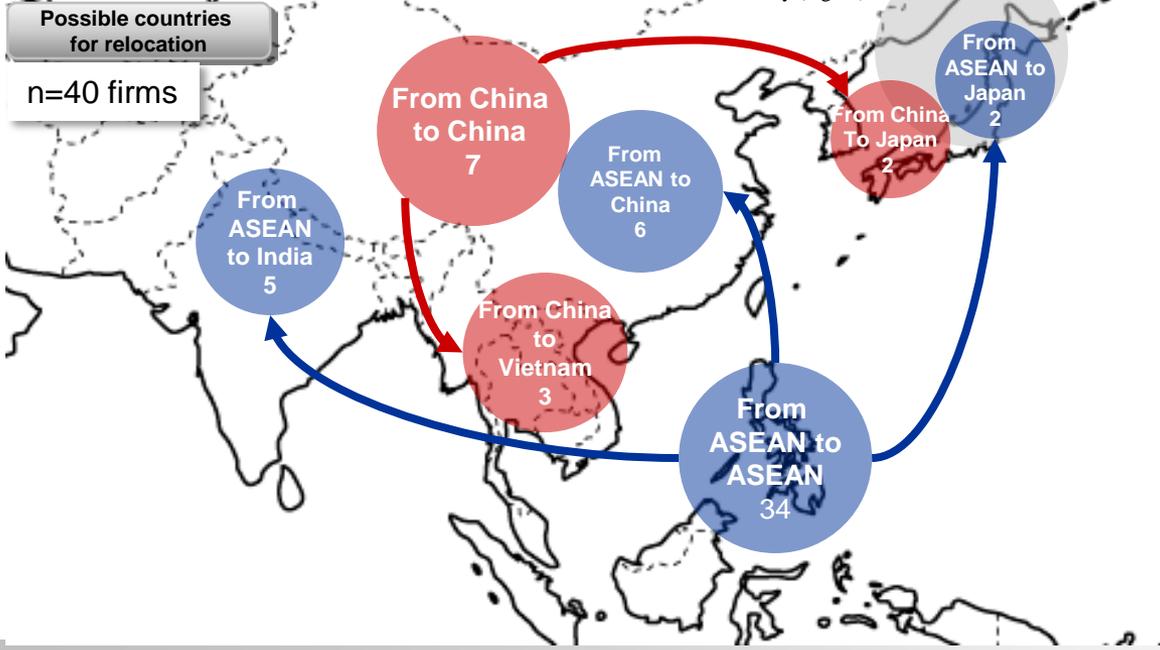
**Specific policy for “Downsizing” or “Move to a third country (region) or withdraw,” and the possible countries for relocation**

| Country     | Policy (multiple answers allowed) |   |  |  | Possible countries for relocation (multiple answers allowed) |   |
|-------------|-----------------------------------|---|--|--|--|---|
|             | Valid answers                     | Integrate the bases within the local country (region) | Move the production base to a third country (region) | Transfer the production of certain items to an affiliate in a third country (region) | Valid answers  | Destination for relocation  |
| Malaysia    | 11                                | 6<br>54.6%  | -  | 5<br>45.5%   | 4  | Indonesia (1), Thailand (1), Vietnam (2), Japan (1), China (1), Singapore(1)  |
| Philippines | 6                                 | 3<br>50.0%  | 1<br>16.7%   | 3<br>50.0%   | 4  | Indonesia (1), Malaysia (2), Singapore (1), Thailand (2), Vietnam (1), Japan (1)  |
| Singapore   | 23                                | 12<br>52.2%   | 5<br>21.7%   | 9<br>39.1%   | 11   | Indonesia (2), Malaysia (5), Philippines (1), Thailand(5), Vietnam(1), Other ASEAN countries (1), India(3), China(2), Other (1) |
| Thailand    | 15                                | 7<br>46.7%  | 3<br>20.0%   | 5<br>33.3%   | 8  | Malaysia(1), Vietnam(5), India(2), China(1), Other(1)   |
| China*      | 14                                | 3<br>21.4%  | 6<br>42.9%   | 5<br>35.7%   | 11   | Vietnam(3), Japan(2), China(7), Korea(1), Other(1)  |

**The country of location and the type of industry of the firms considering moving to Japan**

|             |  |
|-------------|--|
| China       | Accessories manufacturer (1)<br>Electric machinery and electronic equipment(1) |
| Korea       | Transport/warehousing (1)  |
| Malaysia    | Electric machinery and electronic equipment(1)                                 |
| Philippines | Electric machinery and electronic equipment(1)                                 |
| Sri Lanka   | Construction/plants(1)   |

\* For firms located in China, other areas within China are included in "the 3rd country (region)" as a location to move to.



- Most firms in ASEAN chose ASEAN countries for relocation, showing that they tend to consider business integration/relocation inside the region.
- On the other hand, out of all firms located in China, seven firms chose areas within China, three firms cited Vietnam and two firms Japan as candidates for the relocation.
- The survey result showed that only seven firms in Asia as a whole chose Japan as a relocation destination. Three of them were in electric machinery and electronic equipment industry.

# 5. Future Business Development (5)

**Promising markets for future operation/products in the next one to three years (main industries only)**

**Approaches currently taken for the market of primary importance after the market of the country of current location (multiple answers allowed)**

※Firms named top three countries including the country of current location. Then points were summed up as follows: Rank 1st=3 points, 2nd=2 points, 3rd=1 point.

| Ranking | Total (1,870) |        |       |          | Manufacturing industries(1,016) |        |       |          | Non-manufacturing industries( 854) |        |       |          |
|---------|---------------|--------|-------|----------|---------------------------------|--------|-------|----------|------------------------------------|--------|-------|----------|
|         | Country       | Points | Firms | Ratio(%) | Country                         | Points | Firms | Ratio(%) | Country                            | Points | Firms | Ratio(%) |
| 1st     | India         | 1,635  | 766   | 41.0     | Thailand                        | 839    | 358   | 35.3     | India                              | 816    | 386   | 45.2     |
| 2nd     | China         | 1,466  | 631   | 33.7     | India                           | 819    | 380   | 37.5     | China                              | 682    | 292   | 34.2     |
| 3rd     | Thailand      | 1,407  | 614   | 32.8     | China                           | 784    | 339   | 33.4     | Vietnam                            | 644    | 319   | 37.4     |
| 4th     | Vietnam       | 1,145  | 580   | 31.0     | Indonesia                       | 520    | 238   | 23.5     | Thailand                           | 568    | 256   | 30.0     |
| 5th     | Indonesia     | 901    | 440   | 23.5     | Japan                           | 517    | 236   | 23.2     | Indonesia                          | 381    | 202   | 23.7     |

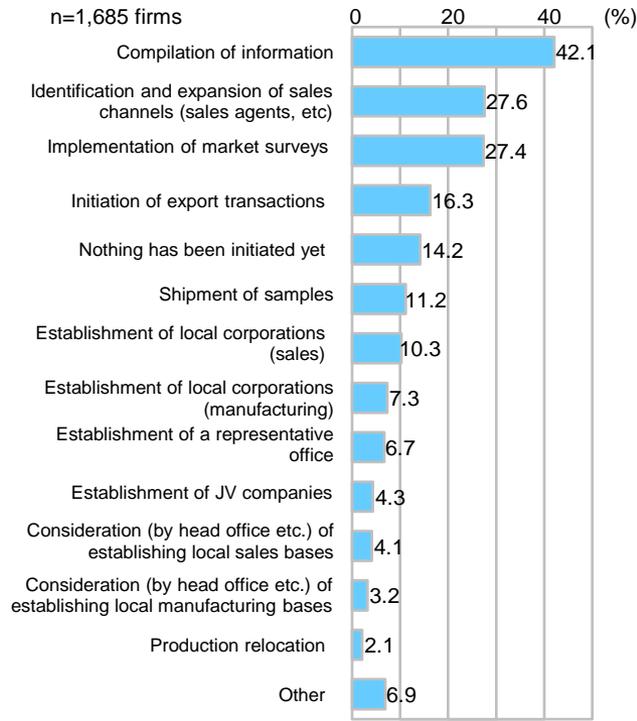
| Ranking | Motor vehicle and motorcycle parts and accessories(143) |        |       |          | Electric and electronic parts and components(89) |        |       |          | Electric machinery and electronic equipment(80) |        |       |          |
|---------|---|--------|-------|----------|--|--------|-------|----------|---|--------|-------|----------|
|         | Country   | Points | Firms | Ratio(%) | Country  | Points | Firms | Ratio(%) | Country   | Points | Firms | Ratio(%) |
| 1st     | India   | 187    | 81    | 56.6     | China  | 128    | 51    | 57.3     | India   | 71     | 33    | 41.3     |
| 2nd     | Thailand  | 149    | 61    | 42.7     | India  | 69     | 32    | 36.0     | China   | 68     | 33    | 41.3     |
| 3rd     | Indonesia   | 120    | 58    | 40.6     | Thailand   | 53     | 25    | 28.1     | Thailand  | 48     | 21    | 26.3     |
| 4th     | China   | 103    | 50    | 35.0     | Japan  | 50     | 25    | 28.1     | Vietnam   | 47     | 21    | 26.3     |
| 5th     | Vietnam   | 52     | 29    | 20.3     | Vietnam  | 39     | 18    | 20.2     | Japan   | 36     | 17    | 21.3     |

| Ranking | Fabricated metal products (including plated products)(79) |        |       |          | Chemicals and petroleum products(72) |        |       |          | Foods, processed agricultural or marine products(70) |        |       |          |
|---------|---|--------|-------|----------|--------------------------------------|--------|-------|----------|--|--------|-------|----------|
|         | Country   | Points | Firms | Ratio(%) | Country                              | Points | Firms | Ratio(%) | Country  | Points | Firms | Ratio(%) |
| 1st     | Thailand  | 96     | 37    | 46.8     | India                                | 85     | 38    | 52.8     | China  | 54     | 24    | 34.3     |
| 2nd     | China   | 69     | 30    | 38.0     | China                                | 67     | 26    | 36.1     | Japan  | 49     | 21    | 30.0     |
| 3rd     | Vietnam   | 54     | 30    | 38.0     | Thailand                             | 63     | 30    | 41.7     | Europe   | 37     | 15    | 21.4     |
| 4th     | Indonesia   | 45     | 19    | 24.1     | Indonesia                            | 38     | 18    | 25.0     | Thailand   | 28     | 13    | 18.6     |
| 5th     | India   | 38     | 22    | 27.9     | Vietnam                              | 33     | 19    | 26.4     | Oceania  | 27     | 14    | 20.0     |

| Ranking | Sales firms(211) |        |       |          | Trading firms(194) |        |       |          | Transport/warehousing(88) |        |       |          |
|---------|------------------|--------|-------|----------|--------------------|--------|-------|----------|---------------------------|--------|-------|----------|
|         | Country          | Points | Firms | Ratio(%) | Country            | Points | Firms | Ratio(%) | Country                   | Points | Firms | Ratio(%) |
| 1st     | India            | 232    | 101   | 47.9     | India              | 208    | 104   | 53.6     | China                     | 103    | 44    | 50.0     |
| 2nd     | China            | 148    | 62    | 29.4     | China              | 173    | 74    | 38.1     | India                     | 95     | 45    | 51.1     |
| 3rd     | Vietnam          | 128    | 68    | 32.2     | Vietnam            | 168    | 87    | 44.9     | Vietnam                   | 79     | 38    | 43.2     |
| 4th     | Thailand         | 124    | 56    | 26.5     | Thailand           | 155    | 65    | 33.5     | Thailand                  | 59     | 26    | 29.6     |
| 5th     | Indonesia        | 99     | 52    | 24.6     | Indonesia          | 101    | 54    | 27.8     | Japan                     | 44     | 22    | 25.0     |

| Ranking | Construction/plants(67) |        |       |          | Communications/software(45) |        |       |          | Hotel/travel/restaurant(27) |        |       |          |
|---------|-------------------------|--------|-------|----------|-----------------------------|--------|-------|----------|-----------------------------|--------|-------|----------|
|         | Country                 | Points | Firms | Ratio(%) | Country                     | Points | Firms | Ratio(%) | Country                     | Points | Firms | Ratio(%) |
| 1st     | Vietnam                 | 66     | 30    | 44.8     | Vietnam                     | 37     | 18    | 40.0     | Japan                       | 28     | 11    | 40.7     |
| 2nd     | Thailand                | 51     | 23    | 34.3     | Thailand                    | 37     | 17    | 37.8     | China                       | 18     | 8     | 29.6     |
| 3rd     | India                   | 39     | 19    | 28.4     | Japan                       | 36     | 14    | 31.1     | Oceania                     | 17     | 8     | 29.6     |
| 4th     | Singapore               | 35     | 14    | 20.9     | India                       | 29     | 13    | 28.9     | Thailand                    | 15     | 6     | 22.2     |
| 5th     | Indonesia               | 30     | 20    | 29.9     | China                       | 21     | 11    | 24.4     | Vietnam                     | 12     | 5     | 18.5     |
|         | Malaysia                | 30     | 14    | 20.9     |                             |        |       |          | India                       | 12     | 8     | 29.6     |

※ Oceania stands for Australia and New Zealand here.

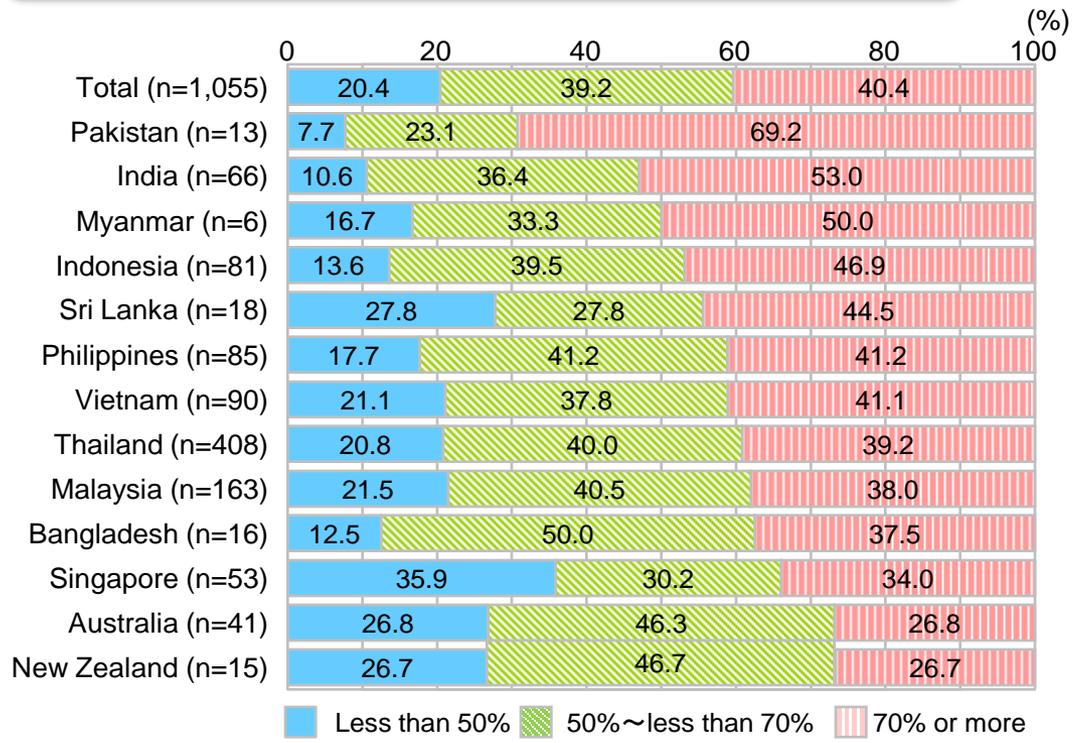


- Question asking to name three countries with most promising markets for the next one to three years received the following results as total scores: India is the 1st, China is the 2nd and Thailand is the 3rd (1870 firms with valid replies).
- India ranked first or second in the top three manufacturing industries (the motor vehicle and motorcycle parts and accessories industry, electric and electronic parts and components, electric machinery and electronic equipment) as well as in the top three non-manufacturing industries (sales firms, trading firms, transport and warehousing). This reveals the fact that Japanese firms operating in Asia are aiming at Indian market.

# 6. Procurement of Raw Materials and Parts (1) \*Manufacturing only

**The ratio of the cost for raw materials and parts to the production cost (100%= Total production cost in 2009)**

(Comment) The four countries/regions of Northeast Asia are not included in the summary of questionnaires in P27- 31.



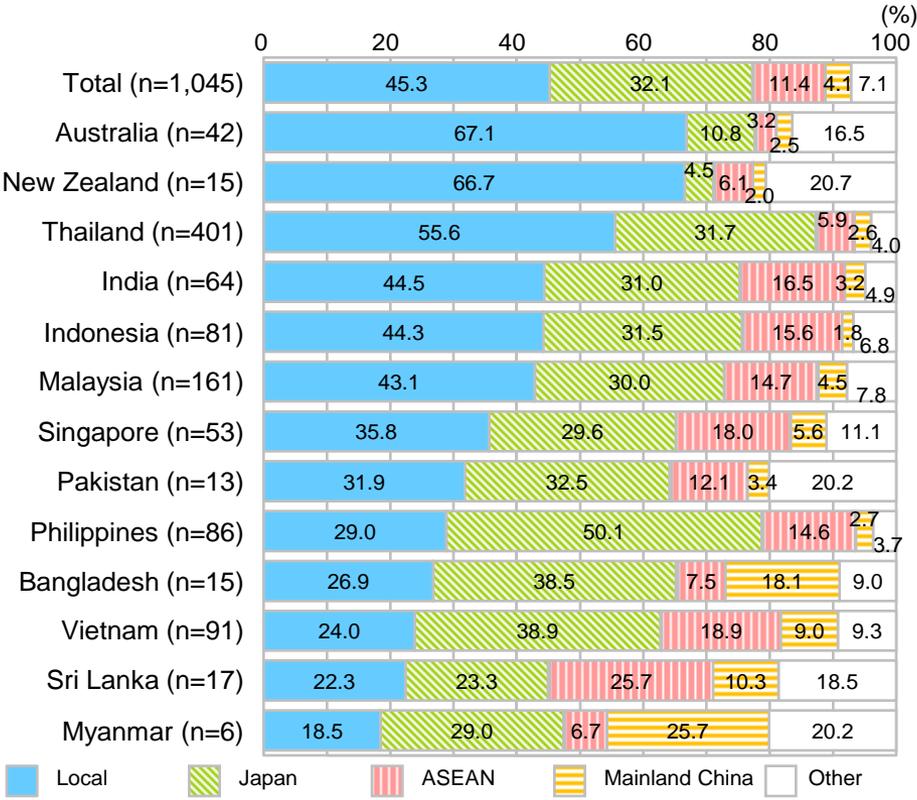
**Changes in proportion of replies of "The material costs are 70% or more" (2008 to 2009 fiscal year surveys)**

|             | 2008 fiscal year (n=909) | 2009 fiscal year (n=1,055) | Fluctuation (points) |
|-------------|--------------------------|----------------------------|----------------------|
| Total       | 43.6                     | 40.4                       | -3.2                 |
| Indonesia   | 50.5                     | 46.9                       | -3.6                 |
| Malaysia    | 39.4                     | 38.0                       | -1.4                 |
| Myanmar     | 50.0                     | 50.0                       | 0.0                  |
| Philippines | 42.4                     | 41.2                       | -1.2                 |
| Singapore   | 42.2                     | 34.0                       | -8.2                 |
| Thailand    | 42.3                     | 39.2                       | -3.1                 |
| Vietnam     | 45.0                     | 41.1                       | -3.9                 |
| Bangladesh  | 55.6                     | 37.5                       | -18.1                |
| India       | 46.4                     | 53.0                       | 6.6                  |
| Pakistan    | 61.5                     | 69.2                       | 7.7                  |
| Sri Lanka   | 40.0                     | 44.5                       | 4.5                  |
| Australia   | 31.3                     | 26.8                       | -4.5                 |
| New Zealand | 40.0                     | 26.7                       | -13.3                |

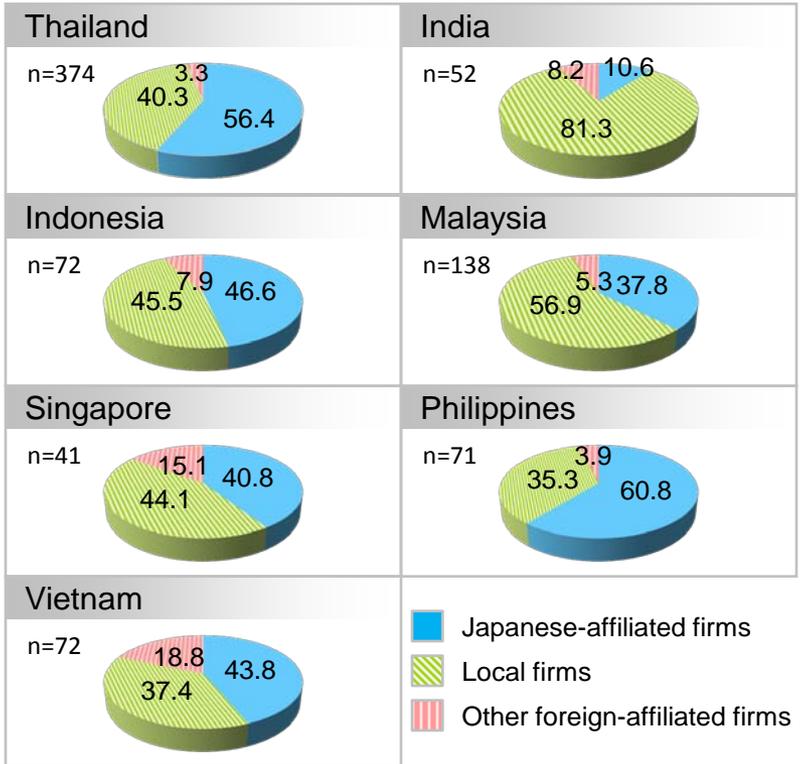
- In Asia and Oceania , 20.4% of firms answered that the ratio of the raw materials to the production cost was "less than 50%", while 79.6% replying "50% or more". These figure indicate that for the overwhelming number of firms the cost of raw materials still accounts for more than half of the production cost.
- New Zealand, Australia and Singapore showed a strong tendency for a low ratio of the cost of raw materials to the production cost. This is due to the fact that the labor costs and management expenditures are quite high in comparison to the rest of countries/regions.
- In Pakistan, India, and Myanmar, more than 50% of the firms answered that the ratio of the material costs exceeded 70%. The ratio was as high as 69.2% in Pakistan, rising substantially from the last survey. It is due to the fact that the exchange rate of Pakistan rupee against the US dollar has fallen and resulted in a surge of the cost of primary materials and parts in the country.

# 6. Procurement of Raw Materials and Parts (2)

**The breakdown of procurement sources (Averages; the ratios total 100%)**



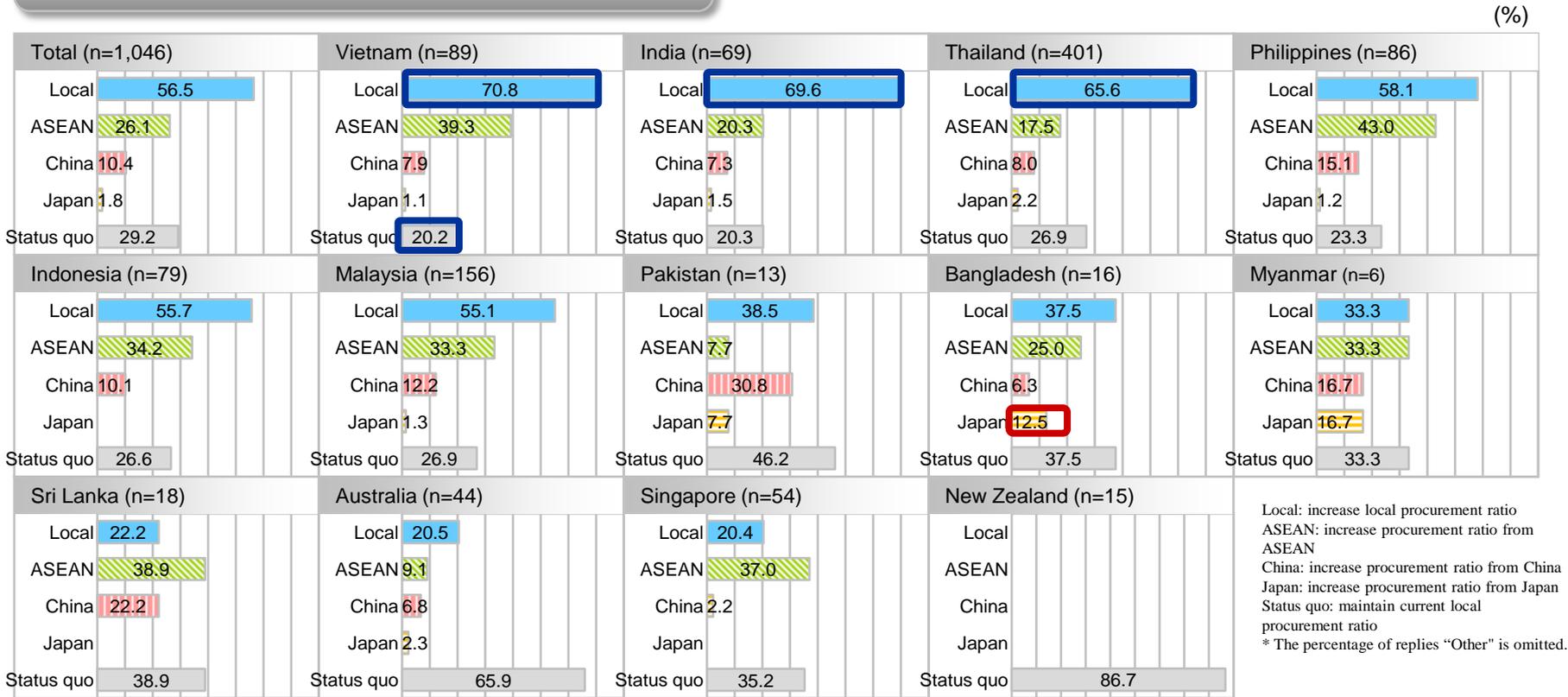
**The breakdown of local procurement sources (Averages; the ratios total 100%)**



- In Australia and New Zealand, the local procurement ratio reached nearly 70%, higher than those in ASEAN and Southwest Asia. In addition, for these two countries the procurement ratio from Asia was low, suggesting that there is a different supply chain from that in Asia.
- In ASEAN, the local procurement ratio was high in Thailand (55.6%), Indonesia (44.3%) and Malaysia (43.1%), showing the high level of accumulation of the supporting industries. In these three countries, the procurement ratio from ASEAN, including the location country itself, and Japan reached around 90%.
- The local procurement ratio in other ASEAN nations such as Philippines and Vietnam is low as it was in the last survey (29.0% and 24.0% respectively). Both countries have a very high procurement ratio from Japan, especially high in Philippines exceeding 50% .
- India with its highest local procurement ratio after Oceania and Thailand, had an extremely high (81.3%) procurement ratio from local firms.

# 6. Procurement of Raw Materials and Parts (3)

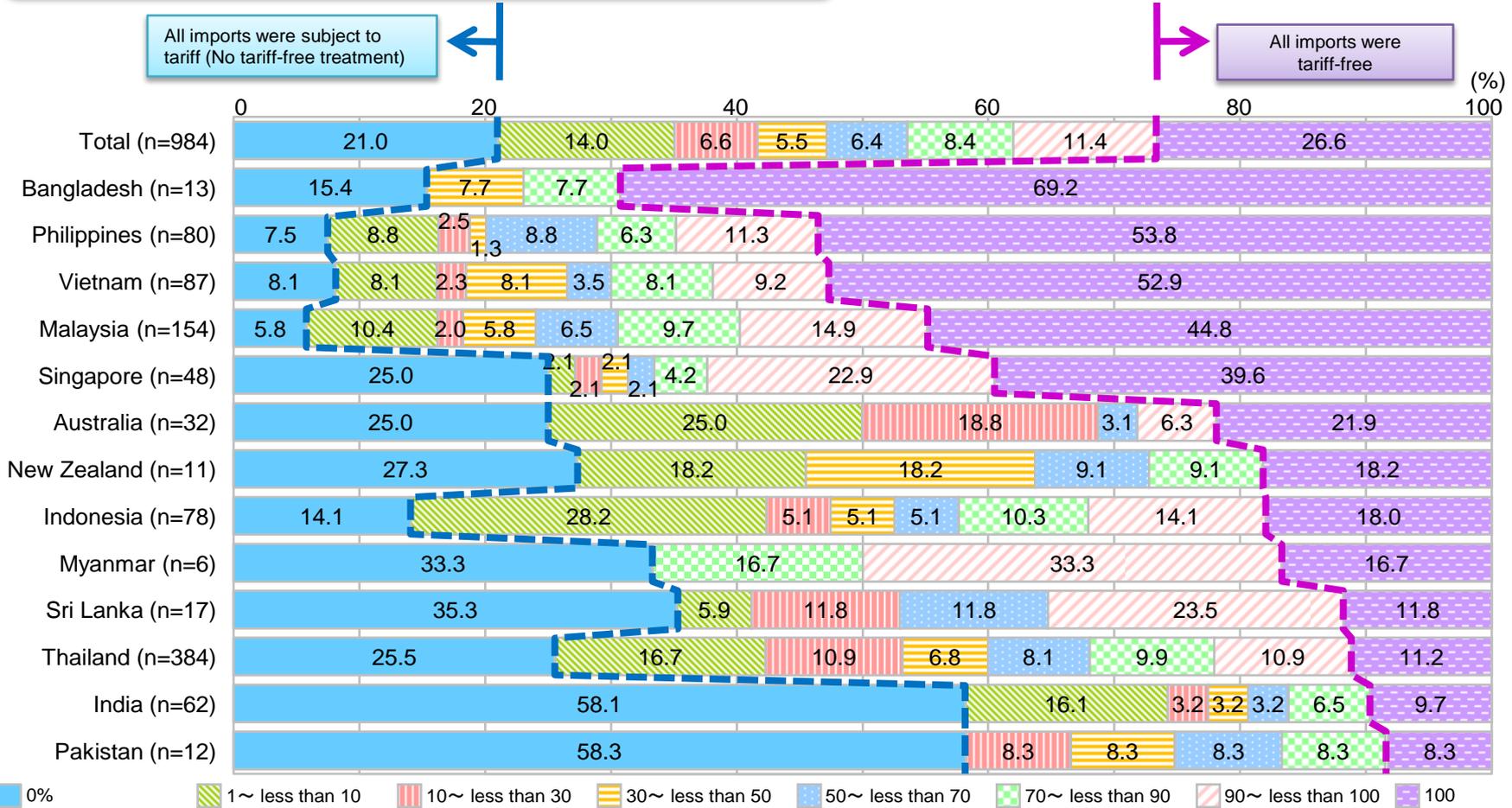
**Plans for procuring raw materials and parts in the future (by country, multiple answers allowed)**



- In terms of plans for procuring raw materials and parts in the future, the answer "increase local procurement ratio" was top at 59.6% in ASEAN and at 54.3% in Southwest Asia. On the other hand, in Oceania, which has already achieved a high local procurement ratio, the reply "maintain current ratios of local procurement" was top at 71.2%.
- In Vietnam the percentage of firms which answered "increase local procurement ratio" was the highest among the countries surveyed at 70.8%, while the percentage of answer "maintain current local procurement ratio" was the lowest in Asia at 20.2%. These figures show that achieving cost reduction by increasing the local procurement ratio is an urgent problem in Vietnam.
- After Vietnam, the countries with the highest percentage of replies "increase local procurement ratio" were India at 69.6% and Thailand at 65.6%. Although these two countries have already achieved a comparatively high local procurement ratio as the figures show, they intend to raise local procurement ratio higher.
- The percentage of firms which answered "increase procurement ratio from Japan" was relatively high in Bangladesh at 12.5%.

# 6. Procurement of Raw Materials and Parts (4)

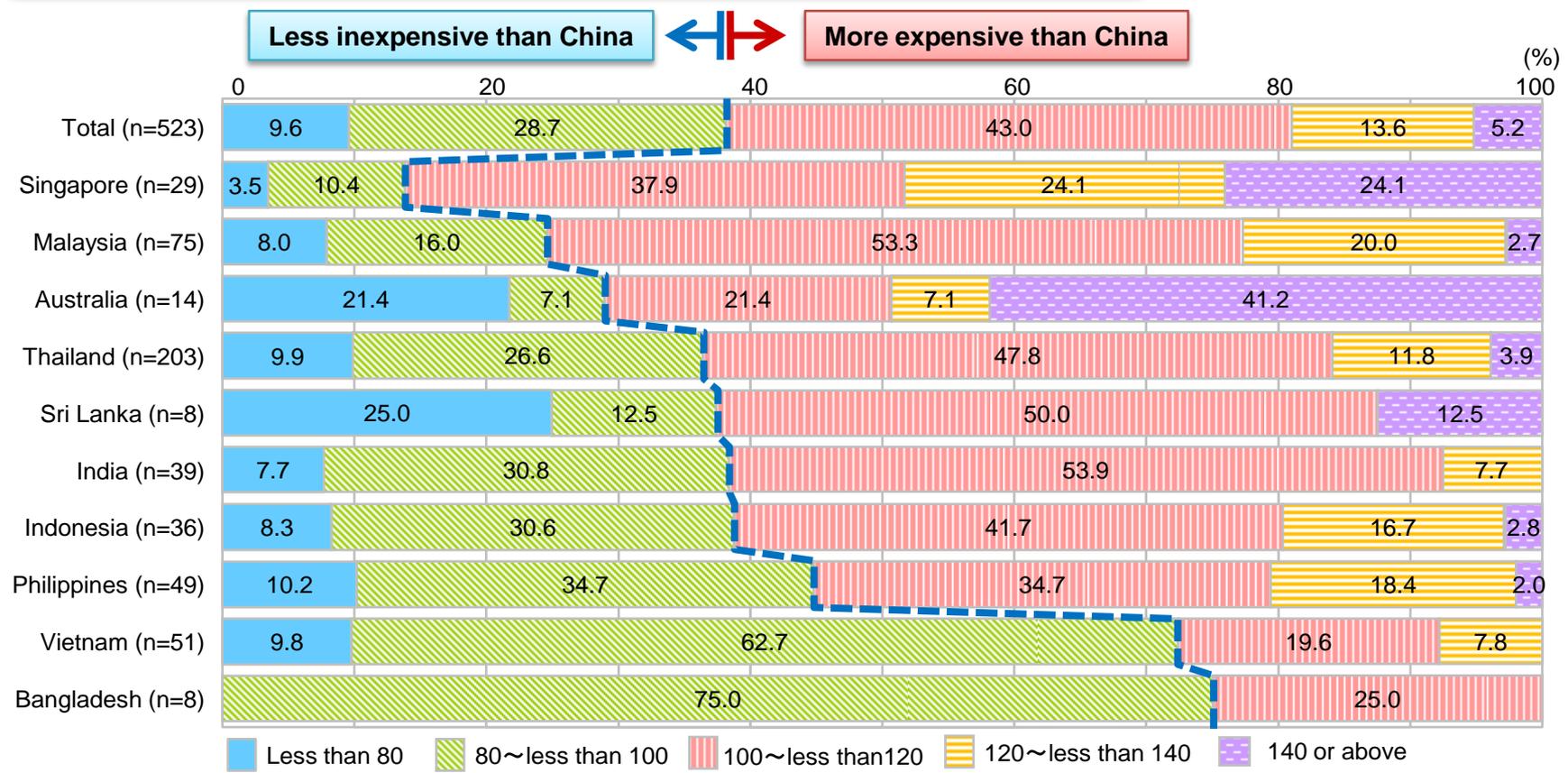
**Percentage of the total amount of imported raw materials and parts not subject to tariffs (100 = Total import amount)**



- Bangladesh (69.2%), Philippines (53.8%) and Vietnam (52.9%) had a high percentage of firms replying that all imports were tariff-free.
- Nearly 60% of the firms in India and Pakistan answered that all imports were subject to tariff.

# 6. Procurement of Raw Materials and Parts (5)

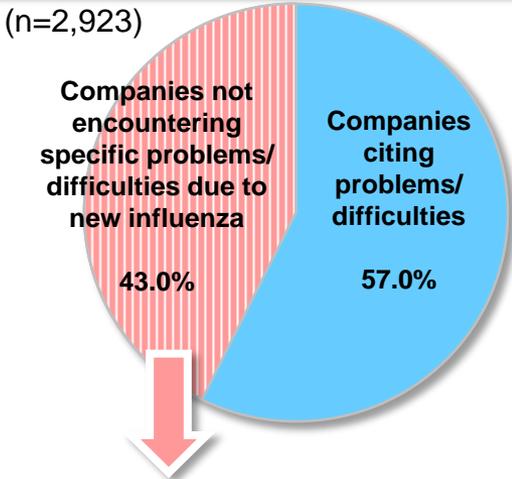
**Manufacturing costs of the main products manufactured locally, assuming the manufacturing costs for the same products by an affiliated company in China to be 100**



- Assuming the manufacturing costs at an affiliated company in China to be 100, the percentage of the firms answering “ the local manufacturing costs were 100 or more” (= the local manufacturing costs were higher than the manufacturing costs in China) was highest in Singapore at 86.1%, followed by Malaysia at 76.0%.
- The percentage of the firms answering “ the local manufacturing costs were less than 100” (= the local manufacturing costs were lower than the manufacturing costs in China) was highest in Bangladesh at 75.0%, followed by Vietnam at 72.5%.

# 7. Measures Against New Influenza A (H1N1) (1)

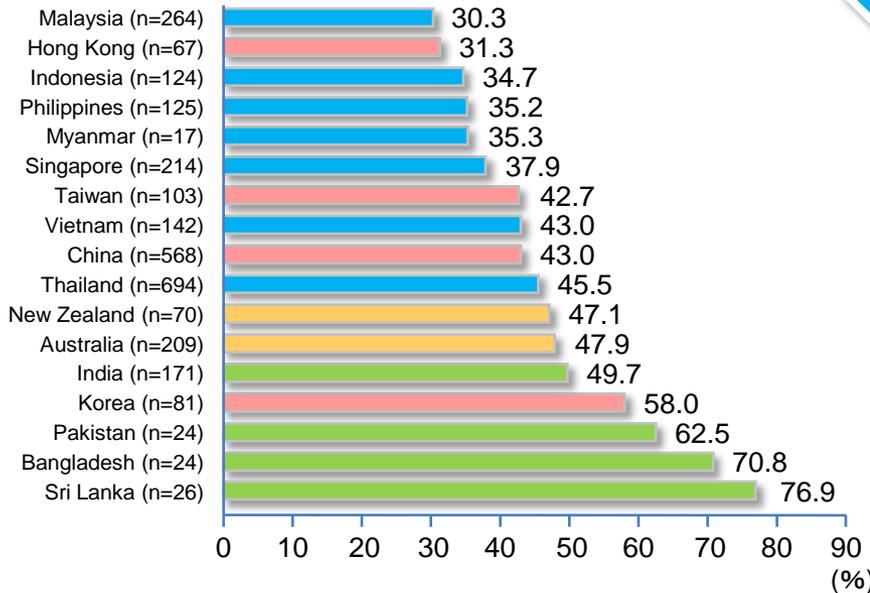
## Impact of new influenza on firms



## Top three problems/difficulties by region (%)

|                                | 1st   | 2nd   | 3rd  |
|--------------------------------|---|---|--|
| <b>ASEAN</b><br>n=1,580        | Procurement of antiviral flu drugs<br>20.8                        | Deciding whether to evacuate expatriate staff and families or not<br>18.9 | Health checks for visitors to workplaces<br>18.5   |
| <b>Southwest Asia</b><br>n=245 | Procurement of anti-viral drugs<br>22.0                           | Procurement of masks<br>12.2  | Deciding whether to evacuate expatriate staff and families or not<br>11.4                    |
| <b>Oceania</b><br>n=279        | Observing staff who have returned from affected countries<br>20.1 | Gap between assumed pathogenicity and actual measures<br>15.1             | Absence of employees due to themselves or families being affected by the virus, etc.<br>14.3 |
| <b>Northeast Asia</b><br>N=819 | Procurement of antiviral flu drugs<br>25.8                        | Deciding whether to evacuate expatriate staff and families or not<br>20.6 | Health checks for visitors to workplaces<br>16.7   |

• Procurement of flu medicine topped the list in all regions except Oceania, where respondents were more concerned with observing staff who have recently returned from affected regions.



## Concrete measures against new influenza strain (%)

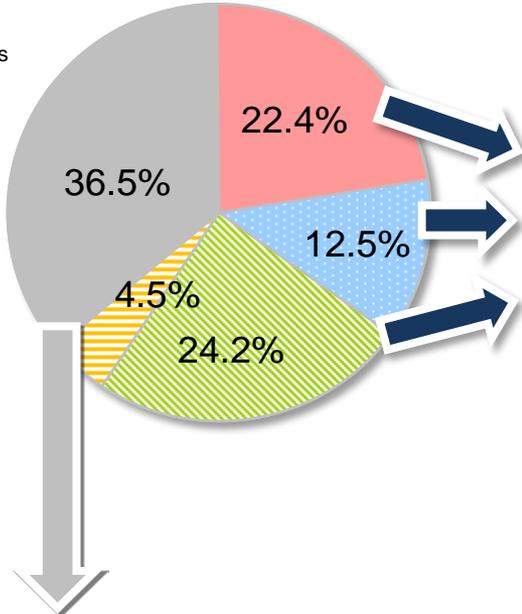
|                       | 1st  | 2nd   | 3rd                            |
|-----------------------|--|---|--------------------------------|
| <b>ASEAN</b>          | Health education (such as coughing etiquette and hand washing) | Stockpiling of daily necessities, masks and disinfectants | Preparation of manuals         |
| n=1,585 2009          | 63.2   | 58.6  | 25.9                           |
| n=661 2008            | 50.8   | 22.7  | 32.5                           |
| <b>Southwest Asia</b> | Health education (such as coughing etiquette and hand washing) | Stockpiling of daily necessities, masks and disinfectants | Preparation of manuals         |
| n=246 2009            | 51.6   | 36.6  | 30.5                           |
| n=109 2008            | 49.5   | 21.1  | 32.1                           |
| <b>Oceania</b>        | Health education (such as coughing etiquette and hand washing) | Stockpiling of daily necessities, masks and disinfectants | Restrictions on business trips |
| n=281 (2009)          | 55.9   | 39.2  | 32.7                           |
| <b>Northeast Asia</b> | Health education (such as coughing etiquette and hand washing) | Stockpiling of daily necessities, masks and disinfectants | Preparation of manuals         |
| N=822 (2009)          | 63.1   | 60.8  | 35.9                           |

# 7. Measures Against New Influenza A (H1N1) (2)

## Measures firms would take if new influenza mutated into a more deadly strain

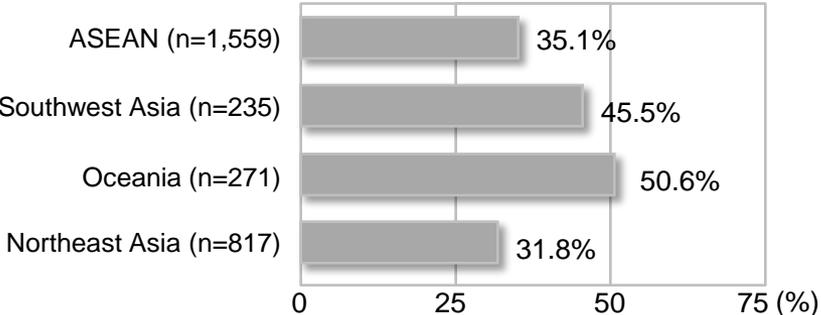
(n=2,882)

- Evacuation to home countries or surrounding countries of some expatriate employees only
- Prompt evacuation to home countries or surrounding countries
- Remain in the local area
- Other
- Unknown

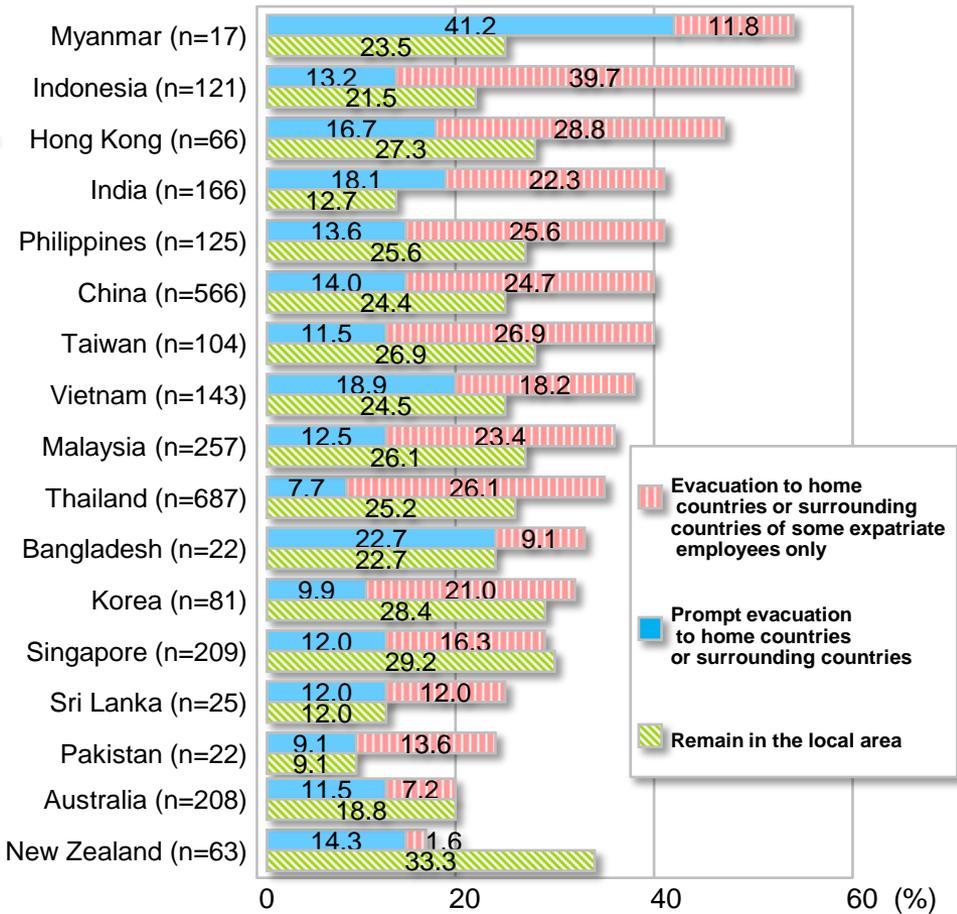


The proportion of respondents selecting "unknown" was relatively small in ASEAN and Northeast Asia.

Proportion of respondents selecting "Unknown" by region



## Comparison of replies by country/region about evacuating staff or allowing them to remain

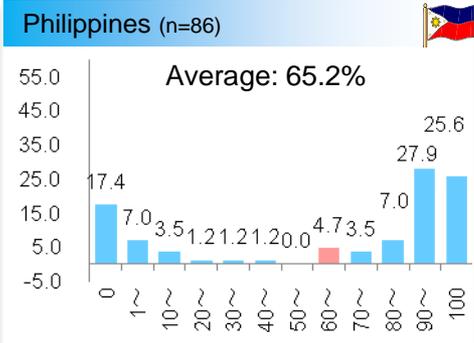
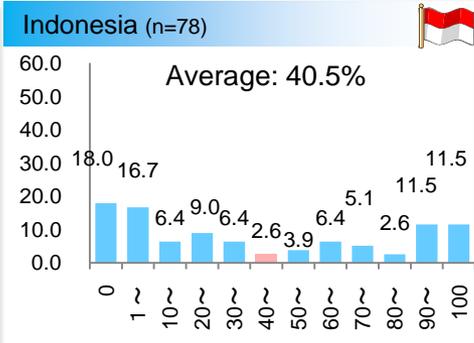
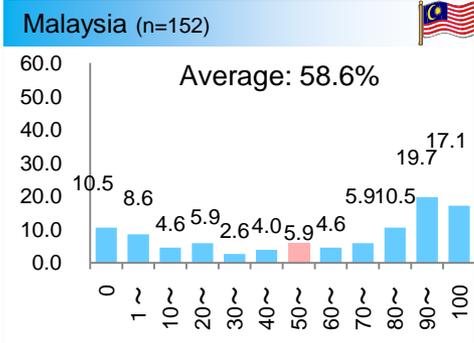
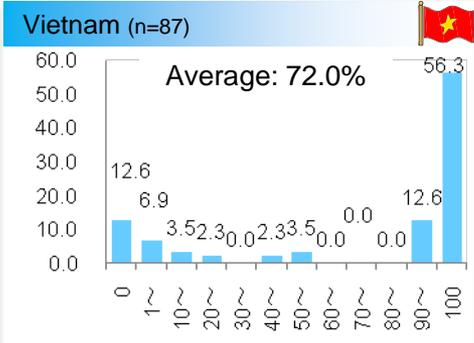
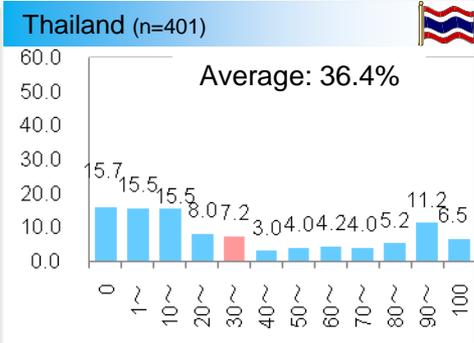
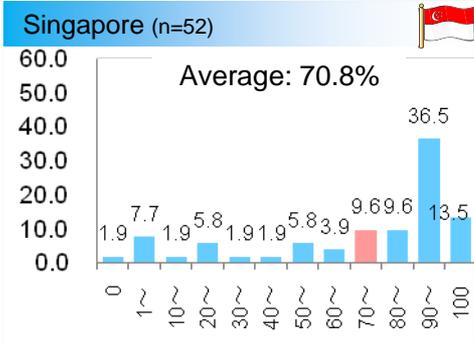
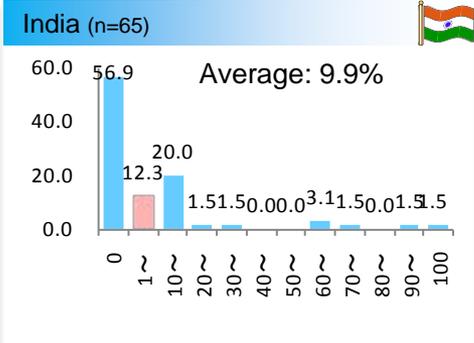
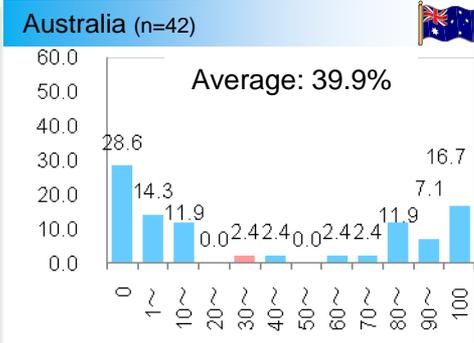
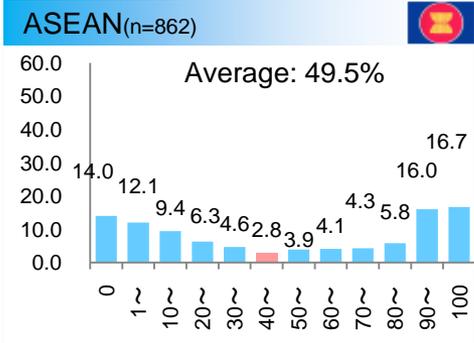


- A higher proportion of respondents in all locations (with the exception of Oceania and also Singapore) would evacuate staff to some degree.
- The percentage of firms choosing "evacuate staff" was high in Hong Kong and Indonesia, reflecting firms' high evaluation of risk in these locations.

# 8. Exports/Imports (1)

## Percentage of export out of total sales (Manufacturing industries)

\*The four countries/regions of Northeast Asia are not included in the total amount for this question (P34-41).

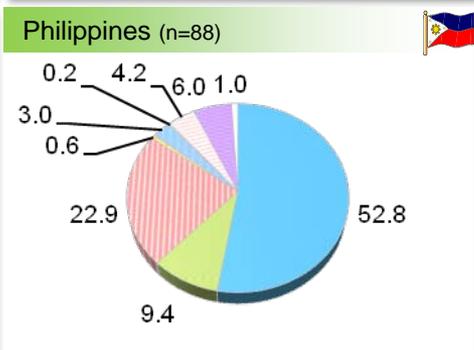
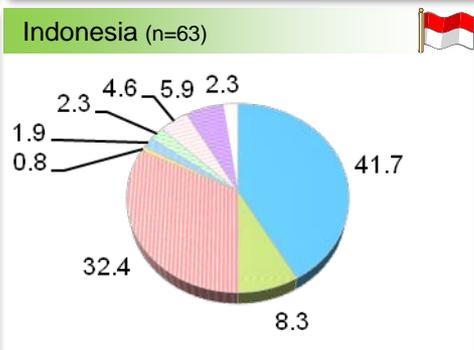
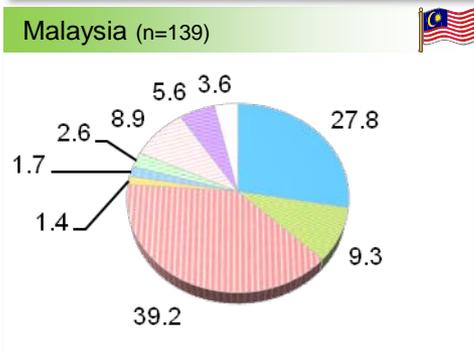
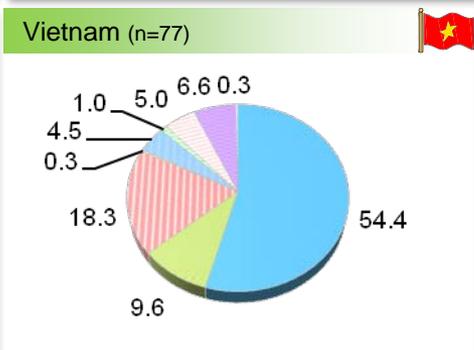
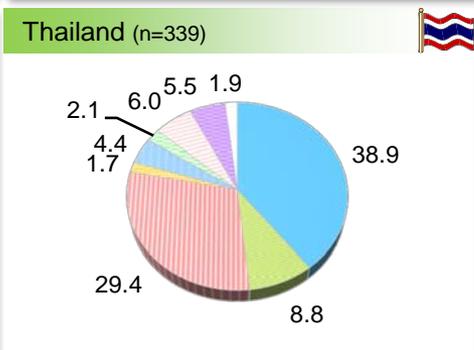
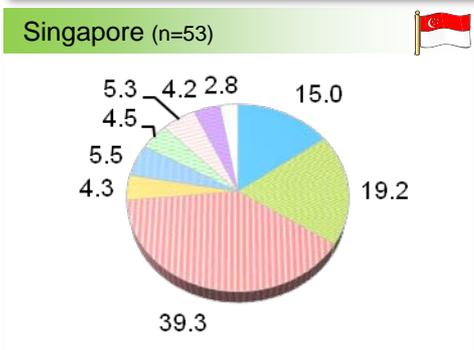
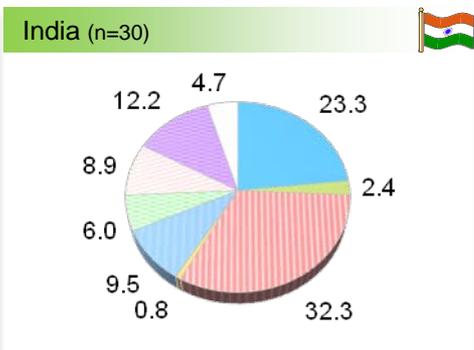
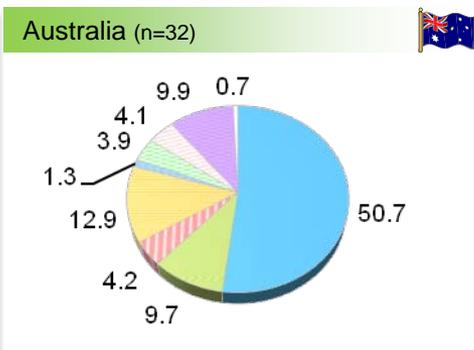
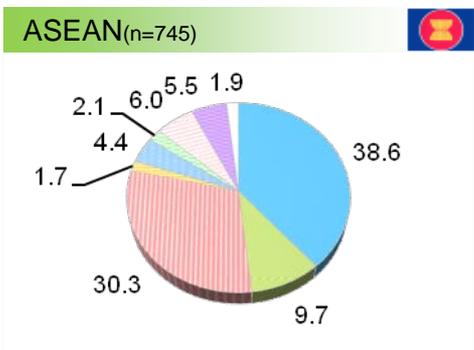


- The countries with a high percentage of export sales out of total sales are Vietnam (72.0%) and Singapore (70.8%). Both exceeded the ASEAN averages by more than 20 points.
- In Vietnam, the percentage of firms with 100% export sales (wholly export-oriented) is over 50%.
- In India, the average percentage of export sales out of total sales was less than 10%. Particularly, the percentage of firms with 0% export sales (wholly domestic sales-oriented) is over 50%, showing distinction largely different from ASEAN countries.
- In ASEAN, Thailand at 36.4% marked a relatively low percentage of export sales average. This may be due to the fact that in Thailand, there is an agglomeration of Japanese suppliers who sell domestically mainly in the motor vehicle and the electric industry.

Comment: Except 0% and 100%, the mean value of the respective ranges was averaged.

# 8. Exports/Imports (2)

**Breakdown of export destinations (Manufacturing industries)**  
**(Averages by country/region)**



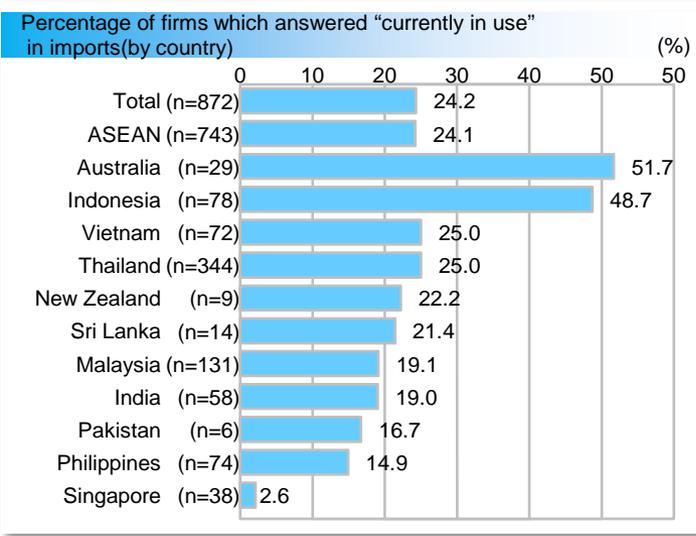
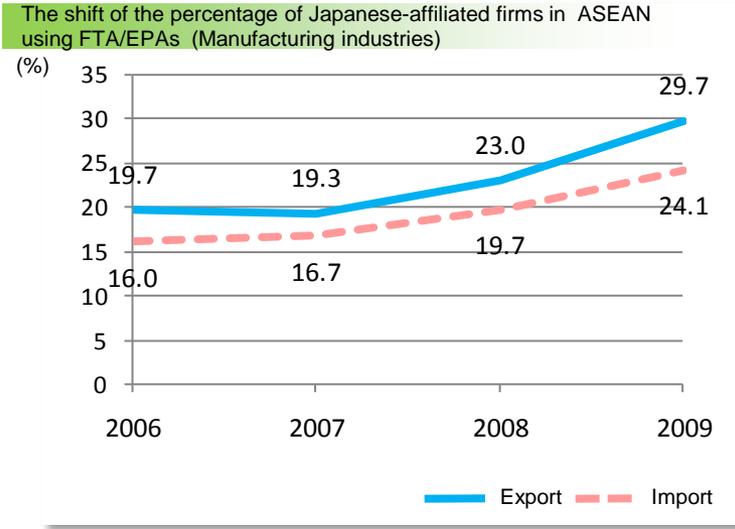
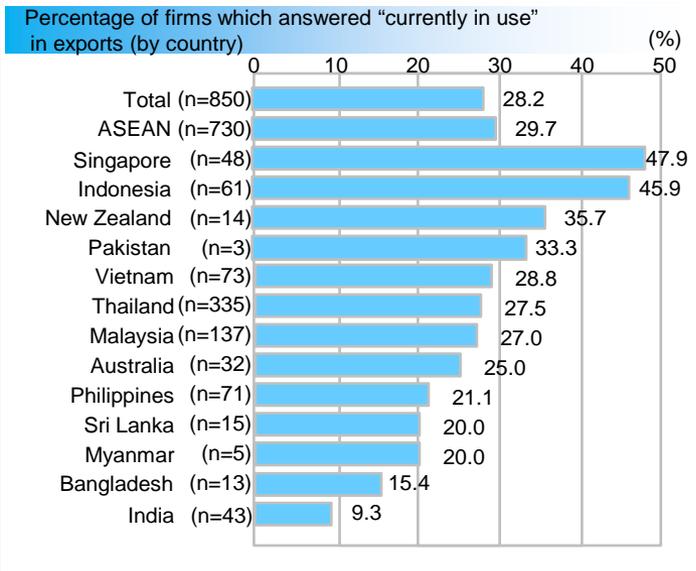
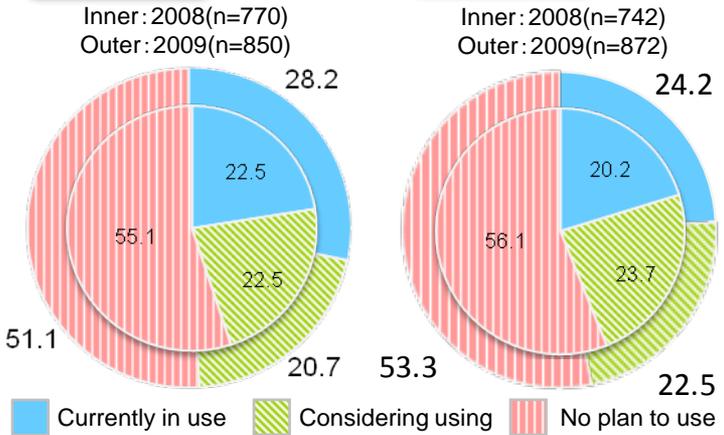
- As their main export destinations, the firms located in ASEAN listed Japan (38.6%), ASEAN (30.3%), China, Hong Kong, Taiwan and Korea (9.7%), etc. Including India and other Asian countries at 4.4%, Asia accounted for as much as over 80% of export destinations.
- For firms located in Vietnam and Philippines, Japan accounted for as much as 50% of the total export, whereas ASEAN accounted for relatively low at around 20%.
- For firms located in Singapore and Malaysia, the percentage of export to ASEAN was relatively high at near 40%, showing that the two countries were largely connected to the supply chains within the region.
- For firms located in India, the percentages of export to the U.S. (12.2%), Europe (8.9%) and the Middle East (6.0%) were relatively high.

# 8. Exports/Imports (3)

**Use of FTA/EPAs  
(Only manufacturing companies  
doing exports and imports)**

**In exports**

**In imports**



- The percentage of firms using FTA/EPA manufacturing industries shows a stable rise from the survey of the 2006 fiscal year. Compared with the last survey, the increase was 4.1 point in import and 5.7 point in exports.
- Singapore has the largest number of concluded/ entered into effect FTAs within Asia, using them largely for exports. On the other hand, the low rate of use in import is due to the fact that import tariffs for the most types of products have already been abolished.
- The percentage of firms using FTAs in Indonesia is high for both export and import. Among them, FTAs with a high percentage of use in export were the AFTA (16 firms of 61), and the Japan-Indonesia EPA (15 firms of 61). As for at import, the most used FTA was the Japan-Indonesia EPA (34 firms out of 78).
- In Australia, many firms use bilateral FTA with Thailand for import (8 firms out of 29).

## 8. Exports/Imports (4)

### FTA/EPAs most used by Japanese-affiliated firms (manufacturing industry)

#### Top 10 FTA/EPAs most used by Japanese-affiliated firms in exports

| Country of present location | Export to: | FTA/EPAs   | Number of valid responses | Number of firms using FTA/EPAs | Utilizing rates |
|-----------------------------|------------|--|---------------------------|--------------------------------|-----------------|
| Singapore                   | ASEAN      | ASEAN Free Trade Area (AFTA)                         | 48                        | 18                             | 37.5            |
| Indonesia                   | ASEAN      | ASEAN Free Trade Area (AFTA)                         | 61                        | 16                             | 26.2            |
| Indonesia                   | Japan      | Japan-Indonesia EPA                                  | 61                        | 15                             | 24.6            |
| Singapore                   | Japan      | Japan-Singapore EPA<br>Japan-ACEAN Agreement (AJCEP) | 48                        | 10                             | 20.8            |
| Singapore                   | China      | China-Singapore FTA<br>ASEAN-China Free Trade Area   | 48                        | 10                             | 20.8            |
| Malaysia                    | ASEAN      | ASEAN Free Trade Area (AFTA)                         | 137                       | 23                             | 16.8            |
| Singapore                   | Korea      | Korea-Singapore FTA<br>ASEAN-Korea FTA               | 48                        | 8                              | 16.7            |
| Vietnam                     | Japan      | Japan-Vietnam EPA                                    | 73                        | 12                             | 16.4            |
| Philippines                 | ASEAN      | ASEAN Free Trade Area (AFTA)                         | 71                        | 11                             | 15.5            |
| Malaysia                    | Japan      | Japan-Malaysia EPA                                   | 137                       | 21                             | 15.3            |

#### Top 10 FTA/EPAs most used by Japanese-affiliated firms in imports

| Country of present location | Import from: | FTA/EPAs  | Number of valid responses | Number of firms using FTA/EPAs | Utilizing rates |
|-----------------------------|--------------|---|---------------------------|--------------------------------|-----------------|
| Indonesia                   | Japan        | Japan-Indonesia EPA                                 | 78                        | 34                             | 43.6            |
| Australia                   | Thailand     | Thailand-Australia FTA                              | 29                        | 8                              | 27.6            |
| Indonesia                   | ASEAN        | ASEAN Free Trade Area (AFTA)                        | 78                        | 16                             | 20.5            |
| Thailand                    | Japan        | Japan Thailand EPA<br>Japan-ACEAN Agreement (AJCEP) | 344                       | 62                             | 18.0            |
| Australia                   |              | Outside Asia / Oceania                              | 29                        | 5                              | 17.2            |
| Vietnam                     | ASEAN        | ASEAN Free Trade Area (AFTA)                        | 72                        | 12                             | 16.7            |
| Malaysia                    | Japan        | Japan-Malaysia EPA                                  | 131                       | 18                             | 13.7            |
| Philippines                 | ASEAN        | ASEAN Free Trade Area (AFTA)                        | 74                        | 9                              | 12.2            |
| Malaysia                    | ASEAN        | ASEAN Free Trade Area (AFTA)                        | 131                       | 13                             | 9.9             |
| Thailand                    | ASEAN        | ASEAN Free Trade Area (AFTA)                        | 344                       | 34                             | 9.9             |

# 8. Exports/Imports(5)

**Problems of utilizing FTA/EPAs for exports  
(only firms currently using FTA/EPA in manufacturing industry; multiple answers allowed)**

**ASEAN (n=213)** 

1st 34.6%  
No specific problems  
2nd 30.0%  
The procedures for obtaining a certificate of origin are complicated  
3rd 11.1%  
Complexity arising because existing FTA/EPA regulations vary in different rules of origin

**Thailand (n=92)** 

1st 34.8%  
The procedures for obtaining a certificate of origin are complicated  
Also 1st 34.8%  
No specific problems  
3rd 13.0%  
Rules of Origin create too many obstacles

**Singapore (n=23)** 

1st 56.5%  
No specific problems  
2nd 13.0%  
Complexity arising because existing FTA/EPA regulations vary in different rules of origin  
3rd 8.7%  
There is a reduction or exemption of custom tariffs at the export destination, so an FTA provides no advantages  
The procedures for obtaining a certificate of origin are complicated

**Philippines (n=15)** 

1st 26.7%  
The cost of checking and issuing a certificate of origin is high  
Also 1st 26.7%  
The procedures for obtaining a certificate of origin are complicated  
3rd 13.3%  
No specific problems  
Complexity arising because existing FTA/EPA regulations vary in different rules of origin

**Vietnam (n=21)** 

1st 33.3%  
Complicated procedures involved in obtaining certificates of origin  
2nd 28.6%  
No specific problems  
3rd 9.5%  
There is a reduction or exemption of custom tariffs at the export destination, so an FTA provides no advantages  
The procedures for obtaining a certificate of origin are complicated  
The cost of checking and issuing a certificate of origin is high

**Myanmar (n=1)** 

No specific problems

**Malaysia (n=37)** 

1st 29.7%  
The procedures for obtaining a certificate of origin are complicated  
Also 1st 29.7%  
No specific problems  
3rd 16.2%  
Complexity arising because existing FTA/EPA regulations vary in different rules of origin

**Pakistan (n=1)** 

Complexity arising because existing FTA/EPA regulations vary in different rules of origin

**Sri Lanka (n=3)** 

1st 33.3%  
The cost of checking and issuing a certificate of origin is high  
Also 1st 33.3%  
No specific problems

**India (n=4)** 

1st 25.0%  
Rules of Origin create too many obstacles  
Also 1st 25.0%  
No FTA /EPA exists with the export destinations  
No specific problems

**Indonesia (n=28)** 

1st 35.7%  
No specific problems  
2nd 32.1%  
The procedures for obtaining a certificate of origin are complicated  
3rd 7.1%  
General custom tariffs at export destinations are low, so an FTA provides no advantages  
There is a reduction or exemption of custom tariffs at the export destination, so an FTA provides no advantages  
Rules of Origin create too many obstacles  
The cost of checking and issuing a certificate of origin is high  
Complexity arising because existing FTA/EPA regulations vary in different rules of origin

**Bangladesh (n=2)** 

1st 50.0%  
The procedures for obtaining a certificate of origin are complicated  
Also 1st 50.0%  
No specific problems

**Australia (n=8)** 

1st 62.5%  
No specific problems  
2nd 25.0%  
No FTA /EPA exists with the export destinations

**New Zealand (n=5)** 

1st 40.0%  
No specific problems  
2nd 20.0%  
There is a reduction or exemption of custom tariffs at the export destination, so an FTA provides no advantages  
Also 2nd 20.0%  
Rules of Origin create too many obstacles  
The cost of checking and issuing a certificate of origin is high  
The procedures for obtaining a certificate of origin are complicated

# 8. Exports/Imports (6)

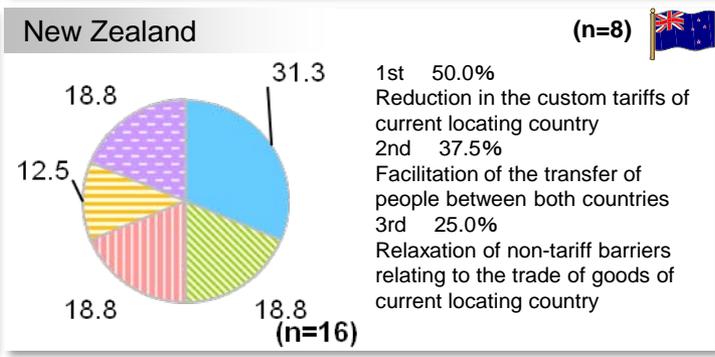
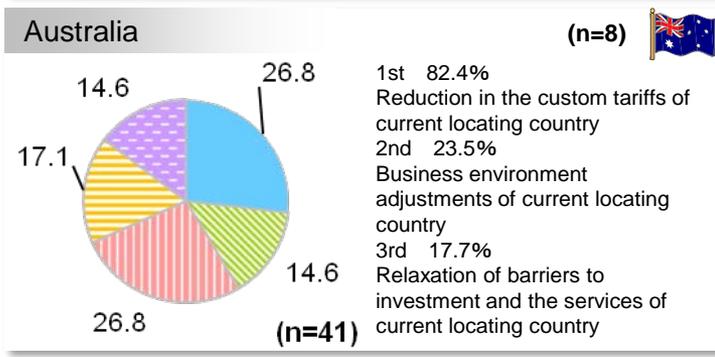
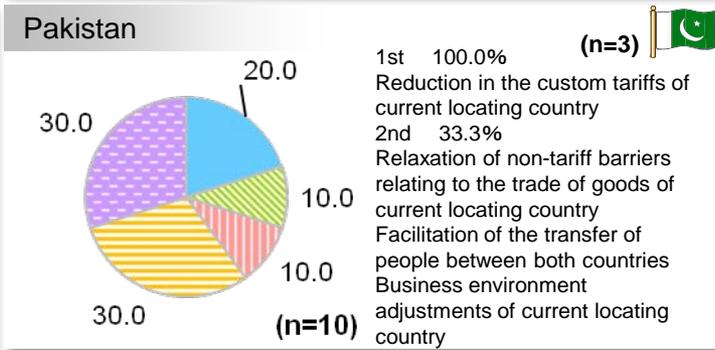
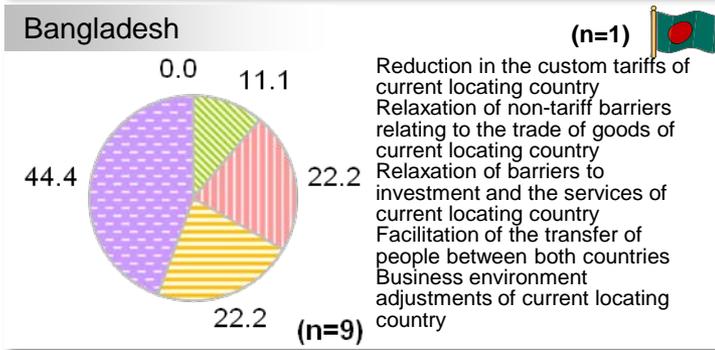
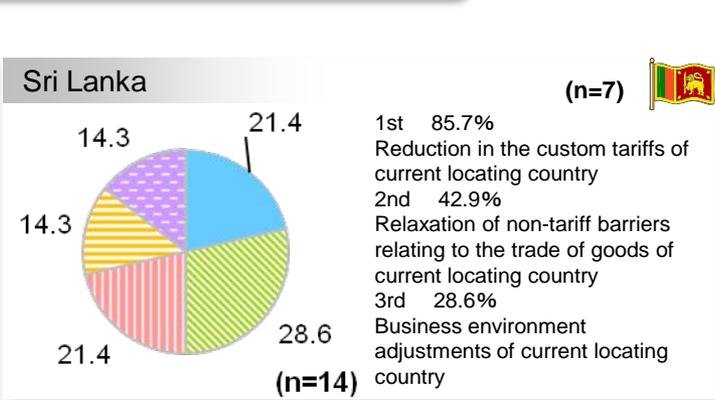
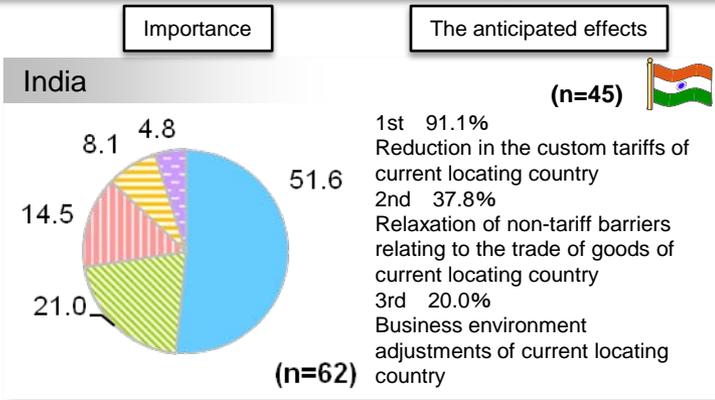
**Problems of utilizing FTA/EPAs for imports  
(only firms currently using FTA/EPA in manufacturing industry; multiple answers allowed)**

|   |   |   |  |   |
|---|---|---|--|---|
| <p><b>ASEAN</b>(n=179) </p> <p>1st 43.9%<br/>No specific problems<br/>2nd 10.6%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages<br/>3rd 8.9%<br/>Suppliers do not know the FTA/EPA system</p>  | <p><b>Thailand</b> (n=86) </p> <p>1st 47.7%<br/>No specific problems<br/>2nd 12.8%<br/>The difference between the FTA's graded custom tariff rate reductions and general custom tariffs is small, so there are no advantages<br/>3rd 10.5%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages</p> | <p><b>Singapore</b> (n=2) </p> <p>1st 50.0%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages<br/>Also 1st 50.0%<br/>Domestic sales for which custom tariffs are levied is small<br/>Also 1st 50.0%<br/>Suppliers do not know the FTA/EPA system</p> | <p><b>Philippines</b> (n=11) </p> <p>1st 54.5%<br/>No specific problems<br/>2nd 18.2%<br/>The difference between the FTA's graded custom tariff rate reductions and general custom tariffs is small, so there are no advantages<br/>3rd 9.1%<br/>Suppliers do not know the FTA/EPA system<br/>No FTA/EPA exists with the import origins</p> | <p><b>Vietnam</b> (n=18) </p> <p>1st 50.0%<br/>No specific problems<br/>2nd 11.1%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages<br/>Also 2nd 11.1%<br/>Suppliers do not know the FTA/EPA system<br/>General custom tariffs are low, so an FTA provides no advantages</p> |
| <p><b>Malaysia</b> (n=25) </p> <p>1st 40.0%<br/>No specific problems<br/>2nd 12.0%<br/>Suppliers do not know the FTA/EPA system<br/>3rd 8.0%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages<br/>No FTA/EPA exists with the import origins</p> | <p><b>Pakistan</b> (n=1) </p> <p>The FTA has not been acknowledged by the merchandizing trade<br/>No FTA/EPA exists with the import origins</p>  | <p><b>Sri Lanka</b> (n=3) </p> <p>1st 33.3%<br/>The difference between the FTA's graded custom tariff rate reductions and general custom tariffs is small, so there are no advantages<br/>Also 1st 33.3%<br/>No specific problems</p>  | <p><b>India</b> (n=11) </p> <p>1st 27.3%<br/>No specific problems<br/>2nd 9.1%<br/>The difference between the FTA's graded custom tariff rate reductions and general custom tariffs is small, so there are no advantages<br/>Also 2nd 9.1%<br/>No FTA/EPA exists with the import origins</p>  | <p><b>Indonesia</b> (n=38) </p> <p>1st 34.2%<br/>No specific problems<br/>2nd 13.2%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages<br/>3rd 7.9%<br/>Suppliers do not know the FTA/EPA system<br/>The FTA has not been acknowledged by the merchandizing trade</p>         |
| <p><b>Australia</b> (n=15) </p> <p>1st 40.0%<br/>No specific problems<br/>2nd 26.7%<br/>No FTA/EPA exists with the import origins<br/>3rd 20.0%<br/>The difference between the FTA's graded custom tariff rate reductions and general custom tariffs is small, so there are no advantages</p>                             | <p><b>New Zealand</b> (n=2) </p> <p>1st 50.0%<br/>Since custom tariff exemptions can already be enjoyed through investment benefit schemes,* an FTA provide no advantages<br/>Also 1st 50.0%<br/>No specific problems</p>   |   |  |   |

\*EPZ, investment incentives, etc.

# 8. Exports/Imports (7)

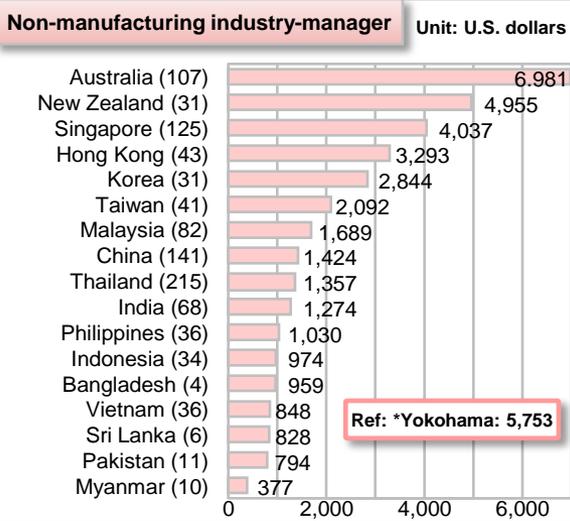
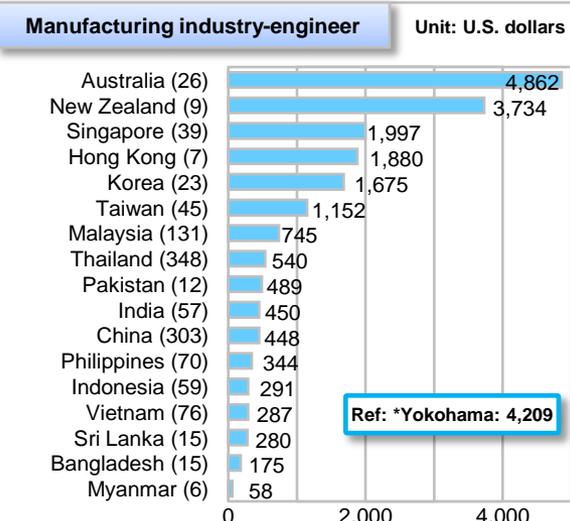
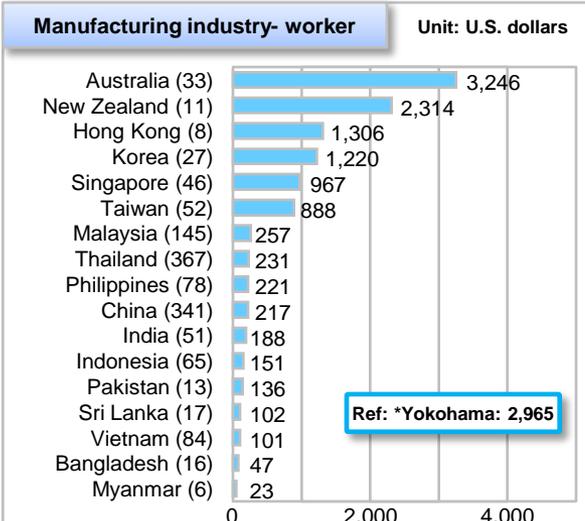
**Importance of FTA/EPAs with Japan, and the anticipated effects from the FTA/EPAs**  
 (only firms of manufacturing industries located in Bangladesh, India, Pakistan, Sri Lanka, Australia and New Zealand, which have not as yet entered into an FTA/EPA with Japan )



- Among the countries which have not yet concluded an EPA/FTA with Japan, the highest expectation was seen in India, where 51.6% of the firms answered "Very Important". In the motor vehicle and motorcycle parts and accessories industry, which has a large number of Japanese-affiliated firms, 12 (63.2%) out of the total 19 firms with valid responses answered "Very Important".
- In the countries of Southwest Asia except for India, the percentage of firms answered "Very Important" was low at 0% in Bangladesh and around 20% in Pakistan and Sri Lanka.
- Asked about the anticipated effects from FTA/EPAs with Japan, "Reduction in the custom tariffs of current locating country" was pointed the most in all the countries where the survey was conducted. The expectations for "Relaxation of non-tariff barriers" or "Business environment adjustments" stayed at around 50% in all countries.

# 9. Average Salary (1) Base monthly salary

Number of firms, which submitted replies, is shown in parentheses



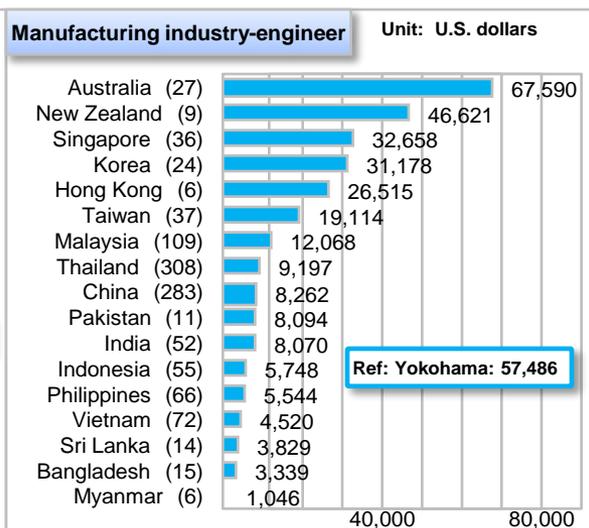
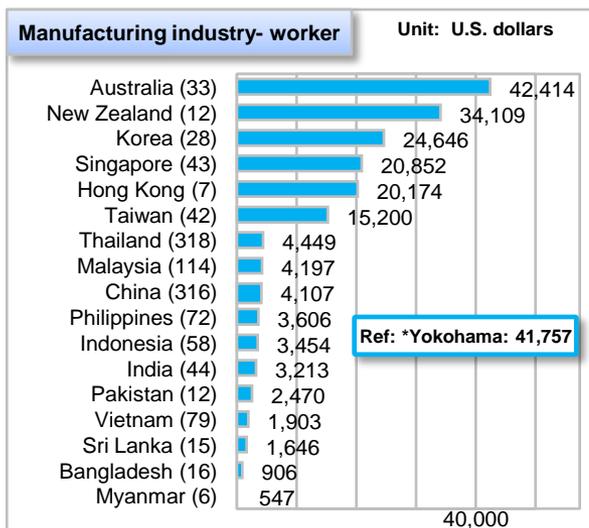
- Salaries (base monthly salary) of Australia were the highest in all of the categories of manufacturing and non-manufacturing industries, exceeding the salaries in Yokohama (another survey) used for reference here.
- Although salaries in China are quite high in non-manufacturing industries after Oceania, the Asian NIEs (Hong Kong, Korea, Singapore and Taiwan) and Malaysia, average salaries for engineer and manager class of the manufacturing industries were lower than Thailand and India.
- Among ASEAN countries, salaries in Vietnam for both manufacturing and non-manufacturing industries are the lowest, being at the level comparable to the Southwest Asian countries (Pakistan, Sri Lanka, Bangladesh) excluding India.

For all countries except Vietnam and Myanmar the replies were given in home currency rate. The average value for occupations given in home currency rate was then converted into U.S. dollars at the average exchange rate of September, 2009 (as announced by central banks of each country). For Vietnam and Myanmar the currency of reply varies (home currency rate/U.S. dollars) between firms. The values for firms, which replied in home currency rate, were converted into U.S. dollars and the total is the weighted average. The value for Myanmar is converted into U.S. dollars at the market rate.

References are the average values of Yokohama 2009 Private Sector Wage Survey by Occupations (carried out in April) converted into U.S. dollars.



# 9. Average Salary (2) Annual total pay burden



- Australia topped the list in all categories, followed by New Zealand and the Asian NIEs.
- Salaries were up (compared to last survey) in China and Indonesia in all categories.
- Salaries were also up among manufacturers in Vietnam and India—especially India, which saw a rise of 15-21% in this category. Average salaries among non-manufacturers remained about the same in these locations.
- Salaries were down in all categories among respondents in Thailand, especially in manufacturing—where drops of 11-24% were recorded.

For all countries except Vietnam and Myanmar, responses were given in home currency, which were converted into U.S. dollar amounts based on average exchange rates for September 2009 (as announced by central banks of each country). For Vietnam and Myanmar, responses varied from home currency to U.S. dollars; figures provided in home currencies were converted into U.S. dollars before being included in the calculation for the weighted average. The U.S. dollar amount for Myanmar was obtained using current local market rates.

Reference values are from the "Yokohama 2009 Private Sector Wage Survey by Occupations" (carried out in April) converted into U.S. dollars (using average exchange rates for April 2009).