

# **Tables and Charts of Basic Data**

for the IDE International Symposium on  
**Multi-Layered Regional Cooperation in Southeast Asia  
after the Cold War**

Nov. 9–10, 1994

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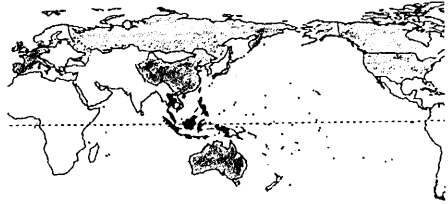
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# Multi-Layered Regional Cooperation of ASEAN

## ASEAN Post-Ministerial Conference

- ASEAN
- Dialogue Partners (Australia, Canada, EU, Japan, New Zealand, Republic of Korea, USA)
- Consultative Partners (China, Russia)
- Observers (Laos, PNG, Vietnam)

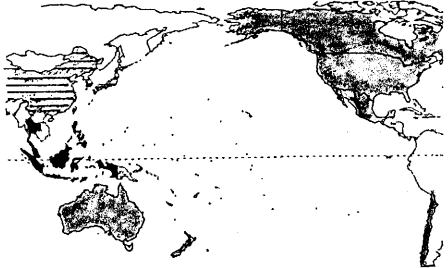


## ASEAN Regional Forum

- ASEAN, Dialogue Partners, Consultative Partners, Observers

## APEC

- ASEAN, China, Hong Kong, Taiwan, Republic of Korea, Japan, Australia, New Zealand, USA, Mexico, Chile



## (EAEC)

- ASEAN, China, Taiwan, Republic of Korea, Japan

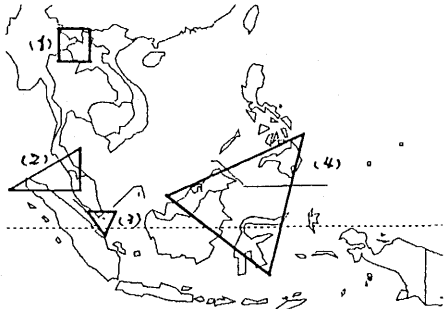
## ASEAN + Vietnam, Laos

## ASEAN — AFTA



## Sub-Regional

- Economic Cooperation
  - (1) Golden Quadrangle
  - (2) IMT-GT
  - (3) SIJORI
  - (4) EAGZ
- Bilateral or Trilateral Military Exercises



## ASEAN's Initiative and Binding Power of Decisions

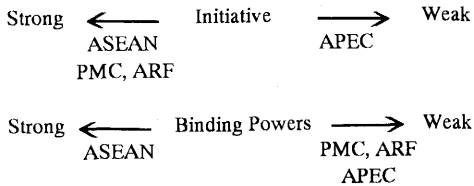


Table 1. Economic Performance of Pacific Rim Countries

(%)

|                    | GNP                  |                    |       | GNP per capita                     |                 | Export <sup>2)</sup> |                    |       | Import <sup>2)</sup> |                    |       |
|--------------------|----------------------|--------------------|-------|------------------------------------|-----------------|----------------------|--------------------|-------|----------------------|--------------------|-------|
|                    | Ann. Avg.<br>1980-91 | Share to the World |       | Ann. Avg.<br>1980-91 <sup>1)</sup> | 1991<br>in US\$ | Ann. Avg.<br>1980-92 | Share to the World |       | Ann. Avg.<br>1980-92 | Share to the World |       |
|                    |                      | 1980               | 1991  |                                    |                 |                      | 1980               | 1992  |                      | 1980               | 1992  |
| Japan              | 4.3                  | 9.8                | 11.7  | 3.8                                | 27,000          | 8.3                  | 6.9                | 9.2   | 4.4                  | 6.5                | 5.7   |
| China              | 8.6                  | 1.3                | 2.4   | 7.2                                | 370             | 13.9                 | 1.0                | 2.3   | 13.3                 | 1.0                | 2.3   |
| NIEs               | 8.2                  | 1.2                | 2.1   | 7.0                                | 7,720           | 13.8                 | 2.9                | 7.3   | 13.0                 | 3.0                | 6.7   |
| Korea              | 9.2                  | 0.5                | 1.1   | 8.0                                | 6,340           | 11.9                 | 0.9                | 1.8   | 10.8                 | 1.0                | 1.8   |
| Taiwan             | 7.7                  | 0.4                | 0.7   | 6.4                                | 9,070           | 12.5                 | 1.0                | 2.2   | 14.2                 | 0.8                | 2.0   |
| Hong Kong          | 6.2                  | 0.2                | 0.3   | 5.6                                | 13,200          | 16.2                 | 1.0                | 3.3   | 14.0                 | 1.2                | 2.9   |
| ASEAN              | 5.5                  | 1.5                | 2.0   | 3.3                                | 1,007           | 7.9                  | 3.5                | 4.5   | 8.5                  | 3.5                | 4.8   |
| Thailand           | 7.8                  | 0.2                | 0.4   | 6.0                                | 1,580           | 13.5                 | 0.3                | 0.8   | 12.8                 | 0.5                | 1.0   |
| Malaysia           | 6.1                  | 0.2                | 0.3   | 3.4                                | 2,490           | 10.0                 | 0.7                | 1.1   | 9.3                  | 0.6                | 0.9   |
| Singapore          | 7.0                  | 0.1                | 0.2   | 5.8                                | 12,890          | 8.5                  | 1.0                | 1.4   | 8.2                  | 1.4                | 1.9   |
| Indonesia          | 5.6                  | 0.6                | 0.8   | 3.4                                | 610             | 3.5                  | 1.2                | 0.9   | 5.8                  | 0.9                | 0.6   |
| Philippines        | 1.3                  | 0.3                | 0.3   | -1.1                               | 740             | 5.2                  | 0.3                | 0.3   | 5.2                  | 0.3                | 0.4   |
| Pacific Asia       | 5.3                  | 13.8               | 18.2  | 3.8                                | 2,750           | 10.0                 | 14.3               | 23.3  | 8.6                  | 14.0               | 19.5  |
| NAFTA              | 2.3                  | 35.3               | 34.1  | 1.1                                | 17,568          | 6.2                  | 16.0               | 17.0  | 7.1                  | 16.5               | 19.3  |
| U.S.A.             | 2.3                  | 31.3               | 30.2  | 1.4                                | 22,501          | 6.1                  | 11.6               | 12.2  | 6.8                  | 12.6               | 14.3  |
| Canada             | 2.5                  | 2.7                | 2.6   | 1.3                                | 21,219          | 5.8                  | 3.6                | 3.6   | 7.7                  | 2.7                | 3.4   |
| Mexico             | 1.2                  | 1.5                | 1.3   | -0.9                               | 2,936           | 8.7                  | 0.8                | 1.2   | 8.4                  | 1.2                | 1.6   |
| Pacific Rim        | 3.2                  | 49.3               | 52.1  | 1.8                                | 5,399           | 9.0                  | 30.3               | 40.3  | 8.5                  | 30.5               | 38.8  |
| E.C. <sup>3)</sup> | 2.3                  | 32.1               | 31.0  | 2.0                                | 17,795          | 6.4                  | 36.5               | 39.4  | 5.8                  | 39.0               | 39.8  |
| World              | 2.6                  | 100.0              | 100.0 | 0.9                                | 4,010           | 5.7                  | 100.0              | 100.0 | 5.7                  | 100.0              | 100.0 |

<sup>1)</sup> using 1985 constant prices and 1985 exchange rates to U.S. dollar, except Taiwan with both in 1986. <sup>2)</sup> at current prices. <sup>3)</sup> GDP instead of GNP in the first five columns.

Source: Itoga, Shigeru et al., *Ugokidasu ASEAN Keizaiken: 2008 Nen eno Tembo* [ASEAN Economic Area on the Move: Outlook for the Year 2008], Institute of Developing Economies, 1994, pp.4-5.

Table 2-a. Trade Matrix of ASEAN Countries (as % of total)

| Export      |      | Brunei | Ind. | Malaysia | Phils. | Sing. | Thai. | ASEAN | U.S.A. | Japan | EEC  | NIEs | China |
|-------------|------|--------|------|----------|--------|-------|-------|-------|--------|-------|------|------|-------|
| Brunei      | 1980 | ..     | 1.0  | 1.1      | 6.5    | 4.1   | 12.7  | 8.6   | 70.9   | ..    | ..   | ..   | ..    |
|             | 1985 | 0.3    | 0.6  | 0.5      | 8.7    | 10.6  | 20.8  | 7.3   | 61.2   | ..    | 3.6  | ..   | ..    |
|             | 1988 | ..     | 1.4  | 2.0      | 5.7    | 8.8   | 17.9  | 2.1   | 65.0   | 0.1   | 13.0 | 0.3  | ..    |
|             | 1992 | ..     | 0.1  | 3.9      | 7.8    | 8.4   | 20.2  | 1.2   | 52.1   | 9.3   | 15.4 | 0.2  | ..    |
| Indonesia   | 1980 | ..     | 0.3  | 0.8      | 11.3   | 0.2   | 12.6  | 19.6  | 49.3   | 6.5   | 4.5  | ..   | ..    |
|             | 1985 | ..     | 0.4  | 1.1      | 8.7    | 0.4   | 10.7  | 21.7  | 46.2   | 6.2   | 7.6  | 0.5  | ..    |
|             | 1988 | ..     | 0.9  | 0.4      | 8.5    | 0.8   | 10.6  | 16.2  | 41.7   | 11.1  | 10.4 | 2.5  | ..    |
|             | 1992 | ..     | 1.6  | 0.5      | 8.5    | 1.0   | 11.6  | 13.7  | 34.3   | 13.8  | 10.8 | 4.8  | ..    |
| Malaysia    | 1980 | 0.2    | 0.3  | ..       | 2.4    | 19.1  | 1.5   | 22.6  | 16.4   | 22.8  | 17.6 | 7.2  | 1.7   |
|             | 1985 | 0.2    | 0.4  | ..       | 1.5    | 19.4  | 3.4   | 25.9  | 12.8   | 24.6  | 14.4 | 10.3 | 1.0   |
|             | 1988 | 0.3    | 1.3  | ..       | 1.2    | 19.3  | 2.0   | 24.4  | 17.4   | 17.0  | 14.4 | 12.7 | 2.0   |
|             | 1992 | 0.4    | 1.2  | ..       | ..     | 23.1  | 3.7   | 29.6  | 18.7   | 13.3  | 14.9 | 11.7 | 1.9   |
| Philippines | 1980 | 0.1    | 1.9  | 1.6      | ..     | 1.9   | 1.1   | 6.6   | 27.5   | 26.6  | 17.5 | 8.9  | 0.8   |
|             | 1985 | ..     | 0.4  | 3.8      | ..     | 5.4   | 1.8   | 11.4  | 36.0   | 19.0  | 14.0 | 7.9  | 1.8   |
|             | 1988 | ..     | 0.4  | 1.7      | ..     | 3.1   | 1.8   | 7.0   | 35.7   | 20.1  | 17.7 | 10.6 | 0.9   |
|             | 1992 | ..     | 0.4  | 2.0      | ..     | 2.4   | 1.1   | 5.9   | 40.0   | 19.7  | 17.9 | 7.4  | 1.4   |
| Singapore   | 1980 | 1.4    | n.a. | 15.0     | 1.4    | ..    | 4.4   | 22.2  | 12.5   | 8.1   | 12.8 | 10.4 | 1.6   |
|             | 1985 | 1.3    | n.a. | 15.5     | 1.0    | ..    | 4.2   | 21.9  | 21.2   | 9.4   | 10.6 | 8.8  | 1.5   |
|             | 1988 | 1.1    | n.a. | 13.6     | 1.3    | ..    | 5.5   | 21.5  | 23.8   | 8.6   | 13.0 | 10.1 | 3.0   |
|             | 1992 | 1.2    | n.a. | 11.5     | 1.4    | ..    | 5.4   | 19.5  | 21.2   | 5.7   | 14.3 | 16.0 | 2.3   |
| Thailand    | 1980 | 0.1    | 3.6  | 4.5      | 0.4    | 7.7   | ..    | 16.4  | 12.7   | 15.1  | 26.0 | 7.2  | 1.9   |
|             | 1985 | 0.2    | 0.6  | 5.0      | 0.7    | 7.9   | ..    | 14.5  | 19.7   | 13.4  | 19.0 | 8.0  | 3.8   |
|             | 1988 | 0.1    | 0.5  | 3.0      | 0.4    | 7.7   | ..    | 11.7  | 20.1   | 16.0  | 20.8 | 8.2  | 3.0   |
|             | 1992 | 0.1    | 0.9  | 2.6      | 0.5    | 8.7   | ..    | 12.8  | 22.5   | 17.5  | 19.6 | 8.8  | 1.2   |

Table 2-a. (Continued)

| Import      |      | Brunei | Ind. | Malaysia | Philis. | Sing. | Thai. | ASEAN | U.S.A. | Japan | EEC  | NIEs | China |
|-------------|------|--------|------|----------|---------|-------|-------|-------|--------|-------|------|------|-------|
| Brunei      | 1980 |        | 0.1  | 4.1      | 0.5     | 19.0  | 2.5   | 26.1  | 20.0   | 23.7  | 20.3 | 1.6  | 1.8   |
|             | 1985 | ..     | ..   | 4.9      | ..      | 24.4  | 3.1   | 32.4  | 15.6   | 19.8  | 17.9 | 3.3  | 2.0   |
|             | 1988 |        | 1.3  | 7.9      | 0.1     | 26.5  | 4.0   | 39.8  | 12.6   | 15.9  | 18.7 | 3.3  | 2.1   |
|             | 1992 |        | 0.8  | 7.2      | 0.1     | 29.4  | 1.2   | 38.7  | 21.9   | 7.7   | 26.5 | 2.2  | 0.5   |
| Indonesia   | 1980 | ..     |      | 0.3      | 0.8     | 8.6   | 2.7   | 12.5  | 13.0   | 31.5  | 13.6 | 7.8  | 1.8   |
|             | 1985 | ..     |      | 0.5      | 0.2     | 8.2   | 0.1   | 9.0   | 16.7   | 25.7  | 17.5 | 5.2  | 2.4   |
|             | 1988 | ..     |      | 2.2      | 0.3     | 6.6   | 0.7   | 9.8   | 12.9   | 25.4  | 19.3 | 8.9  | 3.0   |
|             | 1992 | ..     |      | 2.0      | 0.3     | 6.8   | 1.1   | 10.2  | 11.1   | 22.2  | 20.1 | 15.0 | 1.9   |
| Malaysia    | 1980 | ..     | 0.7  |          | 1.0     | 11.7  | 3.0   | 16.4  | 15.1   | 22.8  | 15.8 | 4.8  | 2.3   |
|             | 1985 | ..     | 1.1  |          | 1.9     | 15.8  | 3.5   | 22.4  | 15.3   | 23.0  | 14.4 | 5.5  | 2.0   |
|             | 1988 | ..     | 1.7  |          | 0.8     | 13.2  | 3.0   | 18.7  | 17.7   | 23.0  | 13.3 | 7.6  | 2.9   |
|             | 1992 | ..     | 1.6  |          | 0.6     | 15.7  | 2.5   | 20.4  | 15.9   | 26.0  | 12.5 | 9.3  | 2.4   |
| Philippines | 1980 | 0.7    | 2.3  | 2.0      |         | 1.6   | 0.3   | 6.7   | 23.5   | 19.9  | 10.7 | 6.5  | 2.7   |
|             | 1985 | 0.3    | 3.5  | 7.3      |         | 2.4   | 1.0   | 14.5  | 25.1   | 14.0  | 8.5  | 12.4 | 5.4   |
|             | 1988 | 0.4    | 1.9  | 2.9      |         | 4.1   | 0.6   | 9.9   | 21.0   | 17.4  | 12.1 | 15.4 | 3.1   |
|             | 1992 | 0.6    | 1.1  | 3.1      |         | 3.2   | 1.1   | 9.1   | 18.7   | 23.7  | 12.7 | 14.6 | 1.5   |
| Singapore   | 1980 | 0.8    | n.a. | 13.8     | 0.3     |       | 2.0   | 17.0  | 14.1   | 18.0  | 11.2 | 5.5  | 2.6   |
|             | 1985 | 0.9    | n.a. | 14.2     | 0.8     |       | 2.1   | 18.0  | 15.2   | 17.1  | 11.3 | 6.9  | 8.6   |
|             | 1988 | 0.3    | n.a. | 14.7     | 0.6     |       | 2.7   | 18.3  | 15.6   | 22.0  | 12.0 | 9.5  | 3.9   |
|             | 1992 | 0.3    | 2.5  | 13.6     | 0.4     |       | 4.1   | 20.9  | 13.9   | 18.8  | 11.5 | 12.5 | 2.9   |
| Thailand    | 1980 | 2.4    | 0.5  | 1.8      | 0.8     | 6.5   |       | 12.0  | 14.5   | 21.2  | 13.4 | 5.0  | 4.5   |
|             | 1985 | 3.6    | 0.7  | 5.9      | 0.6     | 7.4   |       | 18.2  | 11.4   | 26.5  | 14.8 | 5.7  | 2.4   |
|             | 1988 | 0.8    | 0.8  | 2.1      | 0.9     | 7.4   |       | 12.0  | 13.6   | 27.1  | 15.5 | 7.7  | 3.3   |
|             | 1992 | 0.5    | 0.7  | 3.9      | 0.3     | 7.3   |       | 12.7  | 11.7   | 29.3  | 14.4 | 10.0 | 3.0   |

.. = negligible. n.a. = data not available. NIEs = Hong Kong, Korea and Taiwan.

Source: International Monetary Fund, *Direction of Trade Statistics Yearbook*, 1987, 1992 and 1993.

Table 2-b. ASEAN Trade with Major Trade Partners

|        |      | ASEAN | U.S.A. | Japan | E.E.C. | NIEs | China |
|--------|------|-------|--------|-------|--------|------|-------|
| Export | 1980 | 16.9  | 16.4   | 29.6  | 12.5   | 6.9  | 1.0   |
|        | 1985 | 18.4  | 19.7   | 25.4  | 10.9   | 8.5  | 1.3   |
|        | 1988 | 17.5  | 21.0   | 19.3  | 14.2   | 10.5 | 2.5   |
|        | 1992 | 18.2  | 20.2   | 17.0  | 15.5   | 12.0 | 2.4   |
| Import | 1980 | 14.1  | 15.4   | 21.9  | 12.7   | 5.8  | 2.7   |
|        | 1985 | 17.3  | 15.7   | 20.7  | 13.3   | 6.6  | 5.1   |
|        | 1988 | 15.5  | 15.6   | 23.1  | 13.9   | 9.2  | 3.4   |
|        | 1992 | 16.9  | 13.9   | 23.0  | 13.7   | 11.8 | 2.6   |

Taiwan's data are from the Department of Statistics, Ministry of Finance (Taiwan), *Monthly Statistics of Exports and Imports*, various issues.

Table 3. Number of Products Covered by CEPT Scheme

|             | Fast Track |       | Normal Track |       | Total No. | % to All Products |
|-------------|------------|-------|--------------|-------|-----------|-------------------|
|             | No. of     | %     | No. of       | %     |           |                   |
| Brunei      | 1,957      | 43.13 | 2,604        | 56.87 | 4,579     | 88.93             |
| Indonesia   | 1,445      | 34.58 | 2,734        | 65.42 | 4,179     | 81.16             |
| Malaysia    | 1,725      | 41.63 | 2,419        | 58.37 | 4,144     | 80.48             |
| Philippines | 974        | 24.03 | 3,079        | 75.97 | 4,053     | 78.71             |
| Singapore   | 1,898      | 38.14 | 3,078        | 61.86 | 4,976     | 96.64             |
| Thailand    | 1,736      | 38.47 | 2,777        | 61.53 | 4,513     | 87.65             |
| Total       | 9,753      | 36.88 | 16,691       | 63.12 | 26,444    | 85.60             |

CEPT=Common Effective Preferred Tariff Scheme.

Source: ASEAN Secretariat, UPDATE, Nov. 1993 (from Itoga et al., p.74)

Table 4. CEPT Products Classified by Tariff Rate

| Tariff Rate  | Brunei | Indonesia | Malaysia | Philippines | Singapore | Thailand |
|--------------|--------|-----------|----------|-------------|-----------|----------|
| Fast Track   |        |           |          |             |           |          |
| <= 20%       | 2,420  | 1,901     | 1,632    | 907         | 2,202     | 1,881    |
| (%)          | 100.0  | 67.51     | 51.55    | 87.80       | 99.86     | 53.61    |
| > 20%        | 0      | 915       | 176      | 126         | 0         | 1,576    |
| (%)          | 0.00   | 32.49     | 5.56     | 12.20       | 0.00      | 44.91    |
| special      | 0      | 0         | 1,358    | 0           | 3         | 52       |
| (%)          | 0.00   | 0.00      | 42.89    | 0.00        | 0.14      | 1.48     |
| Total        | 2,420  | 2,816     | 3,166    | 1,033       | 2,205     | 3,509    |
| Normal Track |        |           |          |             |           |          |
| <= 20%       | 3,635  | 3,090     | 4,626    | 2,747       | 3,511     | 2,728    |
| (%)          | 99.34  | 68.08     | 82.45    | 80.37       | 99.83     | 51.92    |
| > 20%        | 8      | 1,449     | 486      | 667         | 0         | 2,189    |
| (%)          | 0.22   | 31.92     | 8.66     | 19.51       | 0.00      | 41.66    |
| special      | 16     | 0         | 499      | 4           | 6         | 337      |
| (%)          | 0.44   | 0.00      | 8.89     | 0.12        | 0.17      | 6.41     |
| Total        | 3,659  | 4,539     | 5,611    | 3,418       | 3,517     | 5,254    |

Table 5. Summary of CEPT Product Lists

| No. | Country     | HS Digit Level | INCLUSION  |              |           |       | EXCLUSION |                   |                            |           | Total  |
|-----|-------------|----------------|------------|--------------|-----------|-------|-----------|-------------------|----------------------------|-----------|--------|
|     |             |                | Fast Track | Normal Track | Sub-Total | %     | Temporary | General Exception | Unprocessed Agri. Products | Sub-Total |        |
| (a) | (b)         | (c)            | (d)        | (e)          | (f)       | (g)   | (h)       | (i)               | (j)                        | (k)       | (l)    |
| 1   | Brunei      | 9              | 2,240      | 3,658        | 6,079     | 92.89 | 208       | 201               | 56                         | 465       | 6,544  |
| 2   | Indonesia   | 9              | 2,816      | 4,539        | 7,355     | 78.39 | 1,654     | 50                | 324                        | 2,028     | 9,383  |
| 3   | Malaysia    | 9              | 3,166      | 5,611        | 8,777     | 87.39 | 627       | 98*               | 541                        | 1,266     | 10,043 |
| 4   | Philippines | 9              | 1,033      | 3,418        | 4,451     | 79.61 | 714       | 28                | 398                        | 1,140     | 5,591  |
| 5   | Singapore   | 9              | 2,205      | 3,517        | 5,722     | 97.95 | Nil       | 120               | Nil                        | 120       | 5,842  |
| 6   | Thailand    | 9              | 3,509      | 5,254        | 8,763     | 94.00 | 118**     | 26*               | 415                        | 559       | 9,322  |

\* Products.

\*\* at HS 10 digit level.

Table 6. Defence Expenditure and Percentage of GNP 1984–1992

|                      | 1984  |       | 1985  |       | 1986  |       | 1987  |       | 1988  |       | 1989  |       | 1990  |       | 1991  |       | 1992  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | A     | B     | A     | B     | A     | B     | A     | B     | A     | B     | A     | B     | A     | B     | A     | B     | A     |
| Indonesia            | 2.53  | 1.89  | 2.42  | 1.81  | 2.32  | 1.90  | 1.78  | 1.60  | 1.41  | 1.59  | 1.59  | 1.64  | 1.61  | 1.67  | 1.73  | 1.73  | 1.84  |
| %                    | 2.9   | 2.5   | 2.8   | 2.5   | 2.9   | 2.3   | 2.3   | 1.9   | 1.7   | 1.8   | 1.7   | 1.7   | 1.5   | 1.6   | 1.5   | 1.6   | 1.4   |
| Malaysia             | 1.08  | 1.12  | 1.05  | 1.09  | 1.20  | 1.24  | 1.20  | 1.40  | 1.61  | 0.91  | 1.38  | 1.09  | 1.56  | 1.11  | 1.72  | 1.65  | 1.96  |
| %                    | 3.3   | 3.8   | 3.2   | 3.8   | 4.4   | 4.2   | 4.1   | 4.5   | 4.6   | 2.7   | 3.7   | 2.9   | 4.1   | 2.7   | 3.7   | 3.7   | 4.9   |
| Philippines          | 0.50  | 0.48  | 0.47  | 0.49  | 0.61  | 0.72  | 0.72  | 0.72  | 0.86  | 0.88  | 1.26  | 0.99  | 0.98  | 0.99  | 0.99  | 0.95  | 1.14  |
| %                    | 1.5   | 1.2   | 1.4   | 1.4   | 1.7   | 1.9   | 2.1   | 1.9   | 2.3   | 2.1   | 3.0   | 2.3   | 2.2   | 2.2   | 2.2   | 2.1   | 2.2   |
| Singapore            | 1.08  | 1.36  | 1.05  | 1.56  | 1.20  | 1.46  | 1.20  | 1.49  | 1.30  | 1.69  | 1.50  | 1.75  | 1.70  | 1.69  | 2.13  | 2.11  | n.a.  |
| %                    | 6.0   | 5.2   | 6.0   | 4.8   | 6.9   | 5.5   | 5.9   | 5.2   | 5.2   | 5.3   | 5.2   | 5.0   | 4.9   | 4.5   | 5.3   | 5.2   | n.a.  |
| Thailand             | 1.65  | 2.03  | 1.71  | 2.34  | 1.57  | 2.18  | 1.74  | 2.10  | 1.77  | 2.05  | 1.80  | 2.10  | 2.06  | 2.21  | 2.37  | 2.44  | 2.71  |
| %                    | 4.2   | 3.9   | 4.1   | 4.4   | 3.3   | 3.9   | 3.1   | 3.4   | 3.0   | 2.7   | 3.0   | 2.6   | 3.0   | 2.6   | 3.0   | 2.7   | 3.1   |
| China                | 8.28  | 25.0  | 8.56  | 25.0  | 8.51  | 25.0  | 8.15  | 25.0  | 7.27  | 26.0  | 6.67  | 25.0  | 6.06  | 27.0  | 6.11  | 26.0  | 6.71  |
| %                    | 1.8   | 5.7   | 2.1   | 3.3   | 2.0   | 3.3   | 1.9   | 3.3   | 1.9   | 3.3   | 1.6   | 3.3   | 1.6   | 3.3   | 1.6   | 3.3   | 1.5   |
| Taiwan               | 3.42  | 6.91  | 4.46  | 8.03  | 5.02  | 8.34  | 5.50  | 6.54  | 6.71  | 7.61  | 8.18  | 8.92  | 8.69  | 9.43  | 8.50  | 9.75  | 10.29 |
| %                    | 6.3   | 6.4   | 6.6   | 7.0   | 5.8   | 6.5   | 6.3   | 4.6   | 5.5   | 4.9   | 5.5   | 4.3   | 5.4   | 5.4   | 4.8   | 5.2   | 4.9   |
| Vietnam <sup>E</sup> |       |       |       |       |       | 2.93  | 2.41  |       | 2.12  |       | 2.32  |       | 2.24  |       | 1.87  |       | 1.75  |
| %                    |       |       |       |       |       | 19.1  |       |       | 15.0  |       | 16.0  |       | 15.0  |       | 12.0  |       | 11.0  |
| Japan                | 11.62 | 23.95 | 12.49 | 25.21 | 15.08 | 26.41 | 19.27 | 27.78 | 24.59 | 29.11 | 28.41 | 30.28 | 28.73 | 31.46 | 32.68 | 32.56 | 35.94 |
| %                    | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   |

A=Official (national) data in current US dollars, where <sup>E</sup> shows no official data available and figures are IISS estimates.

B = Data provided by US Arms Control and Disarmament Agency (ACDA) in constant 1991 US dollars, using 1991 exchange rates of conversion rates estimated by ACDA, see their World Military Expenditures and Arms Transfers 1990.

Source: The International Institute for Strategic Studies, *The Military Balance*, 1993–1994.

Table 7. Key Equipment Holdings in 1984 and 1993

|             | Tanks  |        | Artillery, Mrl, Mortars |        | Combat Aircraft |       | Attack Helicopters |      | Naval Ships |      |
|-------------|--------|--------|-------------------------|--------|-----------------|-------|--------------------|------|-------------|------|
|             | 1984   | 1993   | 1984                    | 1993   | 1984            | 1993  | 1984               | 1993 | 1984        | 1993 |
| Indonesia   | 160    | 235    | 250                     | 275    | 80              | 100   | 0                  | 0    | 12          | 19   |
| Malaysia    | 25     | 25     | 120                     | 200    | 35              | 80    | 0                  | 0    | 2           | 4    |
| Philippines | 30     | 40     | 210                     | 240    | 80              | 55    | 0                  | 94   | 17          | 1    |
| Singapore   | 350    | 350    | 110                     | 200    | 170             | 190   | 0                  | 20   | 0           | 6    |
| Thailand    | 500    | 660    | 400                     | 400    | 200             | 190   | 0                  | 4    | 6           | 14   |
| China       | 11,450 | 10,000 | 13,000                  | 19,000 | 6,100           | 5,850 | 0                  | 8    | 138         | 101  |
| Taiwan      | 1,400  | 1,230  | 1,500                   | 1,400  | 550             | 520   | 0                  | 0    | 37          | 37   |
| Vietnam     | 2,350  | 1,900  | 1,500                   | 3,200  | 290             | 190   | 25                 | 20   | 6           | 7    |

1. Tanks including light tanks. 2. Artillery, Mrl and Mortars are over 100mm. 3. Combat Aircraft including maritime aircraft. 4. Naval ships including submarines and corvettes.

Source: The IISS, *The Military Balance*, 1993–1994.

Table 8. Foreign Direct Investment\* to ASEAN and China

(million US\$)

|                  | China  |      | Malaysia |      | Thailand |      | Indonesia |      | Philippines |      | ASEAN 4 |      |
|------------------|--------|------|----------|------|----------|------|-----------|------|-------------|------|---------|------|
|                  | Value  | (%)  | Value    | (%)  | Value    | (%)  | Value     | (%)  | Value       | (%)  | Value   | (%)  |
| <b>Taiwan</b>    |        |      |          |      |          |      |           |      |             |      |         |      |
| 1986             | n.a.   | --   | 4.2      | 0.6  | 68.9     | 7.2  | 17.3      | 2.1  | 0.4         | 0.5  | 90.8    | 3.6  |
| 1987             | n.a.   | --   | 96.4     | 11.8 | 299.4    | 15.4 | 7.9       | 0.5  | 9.0         | 5.4  | 412.7   | 9.4  |
| 1988             | n.a.   | --   | 316.8    | 17.0 | 850.0    | 13.7 | 914.0     | 20.4 | 109.3       | 24.2 | 2190.1  | 16.9 |
| 1989             | 51.7   | 9.2  | 797.4    | 25.0 | 867.8    | 10.9 | 157.0     | 3.3  | 148.7       | 18.5 | 1970.9  | 11.8 |
| 1990             | 98.4   | 14.9 | 2343.6   | 36.0 | 764.6    | 9.5  | 618.2     | 7.1  | 140.7       | 14.6 | 3867.1  | 15.9 |
| 1991             | 138.9  | 11.6 | 1606.2   | 25.9 | 571.6    | 11.5 | 1056.5    | 12.0 | 12.0        | 1.5  | 3246.3  | 15.6 |
| 1992             | 554.3  | 9.5  | 588.8    | 8.4  | 291.1    | 2.9  | 563.3     | 5.5  | 9.1         | 3.2  | 1452.3  | 5.3  |
| 1993             | 996.5  | 8.9  | 347.1    | 14.9 |          | 0.0  |           | 0.0  | 5.4         | 1.0  | 352.5   | 2.3  |
| <b>Korea</b>     |        |      |          |      |          |      |           |      |             |      |         |      |
| 1986             | n.a.   | --   | 1.5      | 0.2  | 0.9      | 0.1  | 21.5      | 2.6  | 0.0         | 0.0  | 23.9    | 1.0  |
| 1987             | n.a.   | --   | 1.4      | 0.2  | 12.9     | 0.7  | 23.0      | 1.6  | 0.7         | 0.4  | 38.0    | 0.9  |
| 1988             | n.a.   | --   | 16.0     | 0.9  | 109.0    | 1.8  | 228.6     | 5.1  | 0.5         | 0.1  | 354.1   | 2.7  |
| 1989             | 1.2    | 0.2  | 69.7     | 2.2  | 170.7    | 2.1  | 466.0     | 9.9  | 17.5        | 2.2  | 723.9   | 4.3  |
| 1990             | 5.6    | 0.8  | 240.5    | 3.7  | 269.2    | 3.4  | 722.9     | 8.3  | 21.2        | 2.2  | 1253.8  | 5.2  |
| 1991             | 16.7   | 1.4  | 466.0    | 7.5  | 48.6     | 1.0  | 301.3     | 3.4  | 44.5        | 5.7  | 860.4   | 4.1  |
| 1992             | 41.7   | 0.7  | 39.0     | 0.6  | 27.8     | 0.3  | 617.1     | 6.0  | 42.5        | 15.0 | 726.4   | 2.6  |
| 1993             | 155.7  | 1.4  | 38.8     | 1.7  |          | 0.0  | 661.0     | 8.1  | 40.9        | 7.7  | 740.7   | 4.8  |
| <b>Hong Kong</b> |        |      |          |      |          |      |           |      |             |      |         |      |
| 1986             | 177.3  | 53.2 | 21.7     | 3.3  | 58.3     | 6.1  | -59.8     | -7.2 | 7.3         | 9.3  | 27.5    | 1.1  |
| 1987             | 236.5  | 54.8 | 35.3     | 4.3  | 122.2    | 6.3  | 134.8     | 9.3  | 22.8        | 13.7 | 315.1   | 7.2  |
| 1988             | 358.3  | 67.6 | 113.9    | 6.1  | 451.4    | 7.3  | 252.6     | 5.6  | 26.7        | 5.9  | 844.6   | 6.5  |
| 1989             | 324.3  | 57.9 | 130.0    | 4.1  | 561.5    | 7.0  | 406.8     | 8.6  | 132.8       | 46.5 | 1231.1  | 7.4  |
| 1990             | 394.3  | 59.8 | 138.6    | 2.1  | 1071.2   | 13.3 | 993.3     | 11.4 | 208.3       | 21.7 | 2411.4  | 9.9  |
| 1991             | 750.7  | 62.7 | 315.2    | 5.1  | 340.0    | 6.8  | 277.7     | 3.2  | 8.3         | 1.1  | 941.2   | 4.5  |
| 1992             | 4135.1 | 71.5 | 31.3     | 0.4  | 139.7    | 1.4  | 1017.9    | 9.9  | 12.7        | 4.5  | 1201.6  | 4.4  |
| 1993             | 7393.9 | 66.4 | 36.4     | 1.6  |          | 0.0  | 384.0     | 4.7  | 8.1         | 1.5  | 428.5   | 2.8  |
| <b>Singapore</b> |        |      |          |      |          |      |           |      |             |      |         |      |
| 1986             | 8.0    | 2.4  | 71.2     | 10.9 | 58.3     | 6.1  | 105.3     | 12.7 | 0.3         | 0.4  | 235.1   | 9.4  |
| 1987             | 14.1   | 3.3  | 102.6    | 12.5 | 63.4     | 3.3  | 6.0       | 0.4  | 0.9         | 0.5  | 172.9   | 3.9  |
| 1988             | 13.7   | 2.6  | 160.2    | 8.6  | 273.8    | 4.4  | 132.2     | 2.9  | 2.0         | 0.4  | 568.2   | 4.4  |
| 1989             | 11.1   | 2.0  | 337.7    | 10.6 | 411.3    | 5.1  | 156.1     | 3.3  | 23.7        | 2.9  | 928.8   | 5.6  |
| 1990             | 10.3   | 1.6  | 331.0    | 5.1  | 590.7    | 7.4  | 265.2     | 3.0  | 13.7        | 1.4  | 1200.6  | 4.9  |
| 1991             | 15.5   | 1.3  | 403.7    | 6.5  | 623.1    | 12.5 | 346.3     | 3.9  | 3.3         | 0.4  | 1376.4  | 6.6  |
| 1992             | 72.3   | 1.2  | 173.7    | 2.5  | 482.1    | 4.8  | 447.9     | 4.3  | 4.6         | 1.6  | 1108.3  | 4.0  |
| 1993             | n.a.   | 0.0  | 199.9    | 8.6  | 232.0    | 5.4  | 1460.0    | 17.9 | 39.0        | 7.3  | 1930.9  | 12.6 |
| <b>NIEs</b>      |        |      |          |      |          |      |           |      |             |      |         |      |
| 1986             | 185.3  | 55.6 | 98.6     | 15.1 | 186.4    | 19.6 | 84.3      | 10.2 | 8.0         | 10.2 | 377.3   | 15.0 |
| 1987             | 250.6  | 58.0 | 235.8    | 28.8 | 497.9    | 25.5 | 171.7     | 11.8 | 33.4        | 20.0 | 938.8   | 21.4 |
| 1988             | 372.0  | 70.2 | 606.9    | 32.6 | 1684.2   | 27.2 | 1527.4    | 34.1 | 138.5       | 30.7 | 3957.0  | 30.5 |
| 1989             | 388.3  | 69.3 | 1334.8   | 41.8 | 2011.3   | 25.2 | 1185.9    | 25.1 | 322.7       | 40.1 | 4854.7  | 29.0 |
| 1990             | 508.6  | 77.1 | 3053.7   | 45.9 | 2695.7   | 33.6 | 2599.6    | 29.7 | 383.9       | 39.9 | 8732.9  | 36.0 |
| 1991             | 921.8  | 77.0 | 2791.1   | 45.0 | 1583.3   | 31.7 | 1981.8    | 22.6 | 68.1        | 8.7  | 6424.3  | 31.0 |
| 1992             | 4821.4 | 83.0 | 832.8    | 11.9 | 940.7    | 9.4  | 2646.2    | 25.7 | 68.9        | 24.2 | 4488.6  | 16.3 |
| 1993             | 8546.1 | 76.7 | 622.2    | 26.6 | 232.0    | 5.4  | 2505.0    | 30.8 | 93.4        | 17.6 | 3452.6  | 22.6 |

Table 8. (Continued)

|              | China   |       | Malaysia |       | Thailand |       | Indonesia |       | Philippines |       | ASEAN 4 |       |
|--------------|---------|-------|----------|-------|----------|-------|-----------|-------|-------------|-------|---------|-------|
|              | Value   | (%)   | Value    | (%)   | Value    | (%)   | Value     | (%)   | Value       | (%)   | Value   | (%)   |
| <b>Japan</b> |         |       |          |       |          |       |           |       |             |       |         |       |
| 1986         | 28.2    | 8.5   | 45.1     | 6.9   | 554.5    | 58.2  | 328.9     | 39.8  | 22.3        | 28.5  | 950.8   | 37.9  |
| 1987         | 38.7    | 9.0   | 283.8    | 34.7  | 947.3    | 48.6  | 531.8     | 36.5  | 28.8        | 17.3  | 1791.7  | 40.8  |
| 1988         | 27.6    | 5.2   | 466.6    | 25.1  | 3045.4   | 49.2  | 391.3     | 8.7   | 94.6        | 21.0  | 3997.9  | 30.8  |
| 1989         | 43.9    | 7.8   | 993.2    | 31.1  | 3524.0   | 44.4  | 778.7     | 16.5  | 157.7       | 19.6  | 5453.6  | 32.6  |
| 1990         | 45.7    | 6.9   | 1557.4   | 23.9  | 2705.4   | 33.7  | 2240.8    | 25.6  | 305.9       | 31.8  | 6809.5  | 28.1  |
| 1991         | 81.2    | 6.8   | 1461.2   | 23.6  | 1759.7   | 35.3  | 929.3     | 10.6  | 210.2       | 26.9  | 4360.4  | 21.0  |
| 1992         | 217.3   | 3.7   | 1053.7   | 15.1  | 1967.4   | 19.6  | 1502.3    | 14.6  | 72.4        | 25.5  | 4595.8  | 16.7  |
| 1993         | 296.0   | 2.7   | 609.5    | 26.1  | 2686.0   | 63.0  | 836.0     | 10.3  | 112.2       | 21.1  | 4243.7  | 27.8  |
| <b>U.S.A</b> |         |       |          |       |          |       |           |       |             |       |         |       |
| 1986         | 54.1    | 16.2  | 20.8     | 3.18  | 163.9    | 17.2  | 153.8     | 18.6  | 22.4        | 28.6  | 360.9   | 14.4  |
| 1987         | 36.1    | 8.4   | 64.6     | 7.9   | 172.3    | 8.8   | 72.7      | 5.0   | 36.0        | 21.6  | 345.6   | 7.9   |
| 1988         | 37.0    | 7.0   | 204.4    | 11.0  | 673.3    | 10.9  | 670.6     | 15.0  | 152.5       | 33.8  | 1700.8  | 13.1  |
| 1989         | 64.1    | 11.4  | 118.4    | 3.7   | 549.5    | 6.9   | 348.0     | 7.4   | 131.2       | 16.3  | 1147.1  | 6.9   |
| 1990         | 35.8    | 5.4   | 209.7    | 3.2   | 1090.8   | 13.6  | 153.7     | 1.8   | 59.5        | 6.2   | 1513.7  | 6.2   |
| 1991         | 54.8    | 4.6   | 455.3    | 7.3   | 1130.4   | 22.7  | 275.6     | 3.1   | 87.1        | 11.1  | 1948.4  | 9.4   |
| 1992         | 312.1   | 5.4   | 1294.7   | 18.6  | 1233.1   | 12.3  | 922.5     | 9.0   | 61.5        | 21.6  | 3511.8  | 12.7  |
| 1993         | 681.3   | 6.1   | 675.9    | 28.9  | 428.0    | 10.0  | 444.0     | 5.5   | 88.1        | 16.6  | 1636.0  | 10.7  |
| <b>World</b> |         |       |          |       |          |       |           |       |             |       |         |       |
| 1986         | 333.0   | 100.0 | 653.9    | 100.0 | 952.7    | 100.0 | 826.2     | 100.0 | 78.2        | 100.0 | 2511.0  | 100.0 |
| 1987         | 431.9   | 100.0 | 817.6    | 100.0 | 1949.4   | 100.0 | 1457.1    | 100.0 | 166.6       | 100.0 | 4390.7  | 100.0 |
| 1988         | 529.7   | 100.0 | 1862.7   | 100.0 | 6185.0   | 100.0 | 4481.6    | 100.0 | 451.4       | 100.0 | 12980.7 | 100.0 |
| 1989         | 560.0   | 100.0 | 3194.4   | 100.0 | 7995.9   | 100.0 | 4718.8    | 100.0 | 804.2       | 100.0 | 16713.3 | 100.0 |
| 1990         | 659.6   | 100.0 | 6517.4   | 100.0 | 8029.3   | 100.0 | 8751.0    | 100.0 | 961.3       | 100.0 | 24259.0 | 100.0 |
| 1991         | 1197.7  | 100.0 | 6201.7   | 100.0 | 4987.5   | 100.0 | 8778.2    | 100.0 | 782.8       | 100.0 | 20750.2 | 100.0 |
| 1992         | 5812.4  | 100.0 | 6976.6   | 100.0 | 10021.8  | 100.0 | 10299.0   | 100.0 | 284.2       | 100.0 | 27581.6 | 100.0 |
| 1993         | 11143.5 | 100.0 | 2335.5   | 100.0 | 4264.0   | 100.0 | 8144.0    | 100.0 | 531.5       | 100.0 | 15275.0 | 100.0 |

\* Based on approval basis except China whose figures are on implementation basis.

Source: The table was prepared by the Statistical Research Department, I.D.E. with the data from Board of Investments or the similar government agency in the respective country or area.

Chart 1. Trade of ASEAN Countries, 1980-1992 (as % of total)

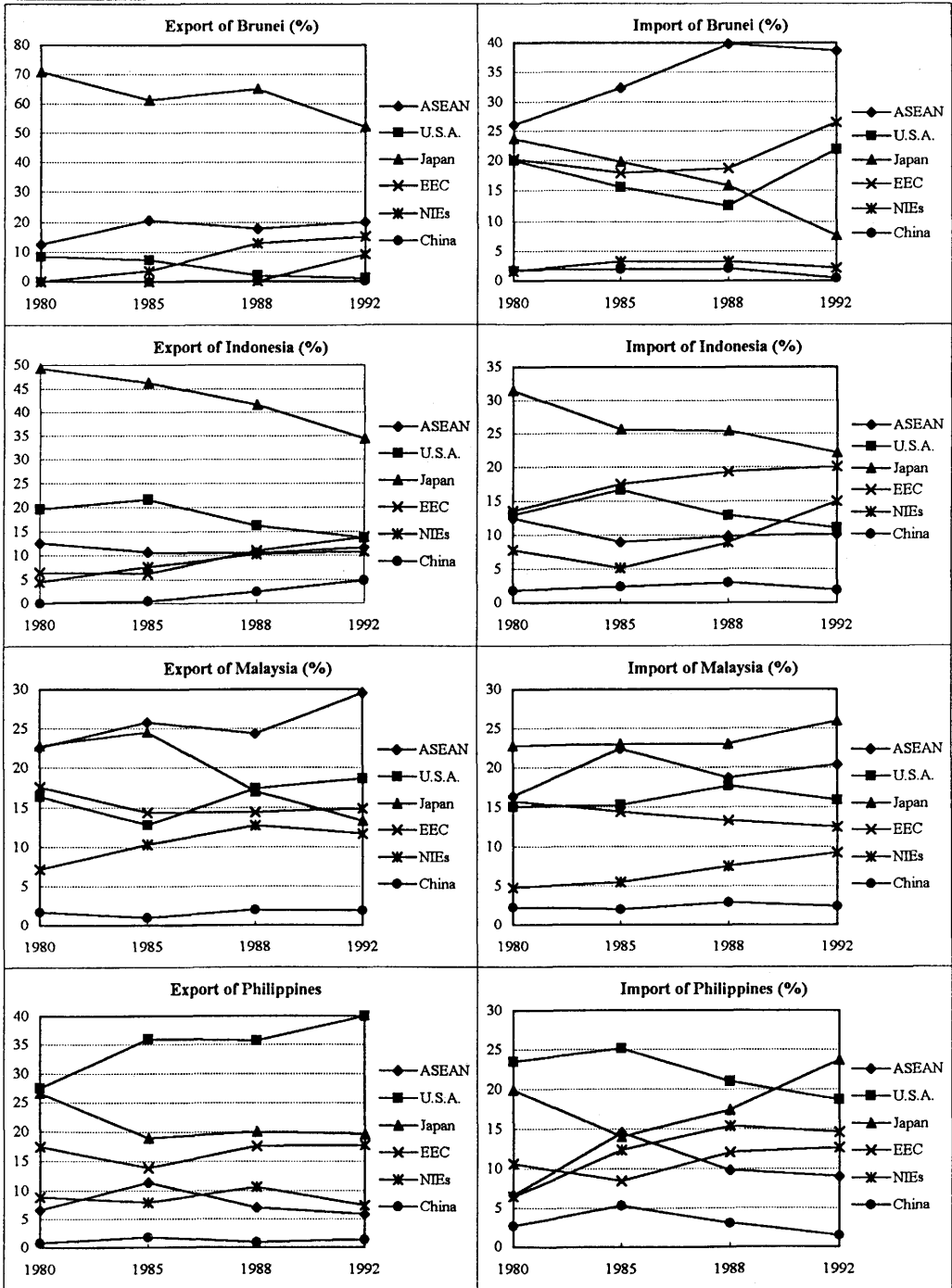
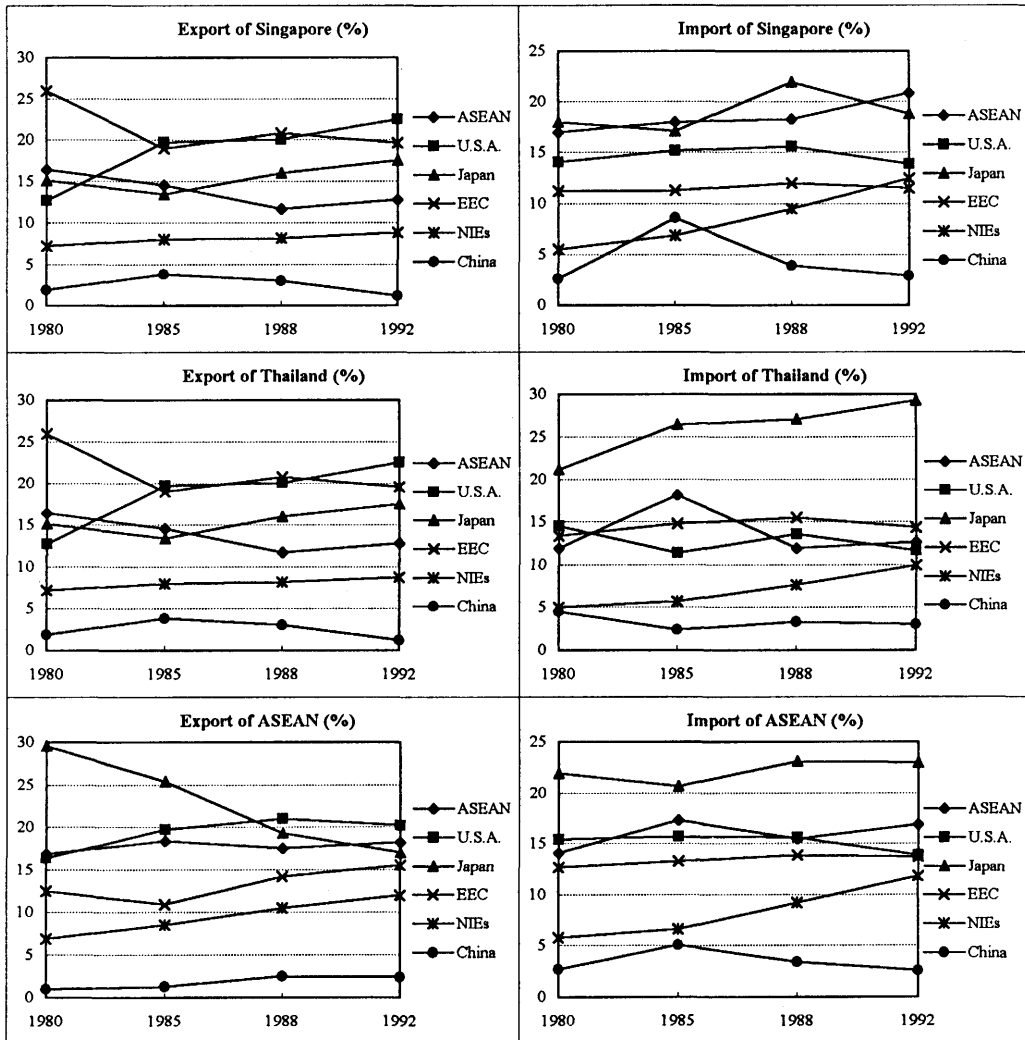




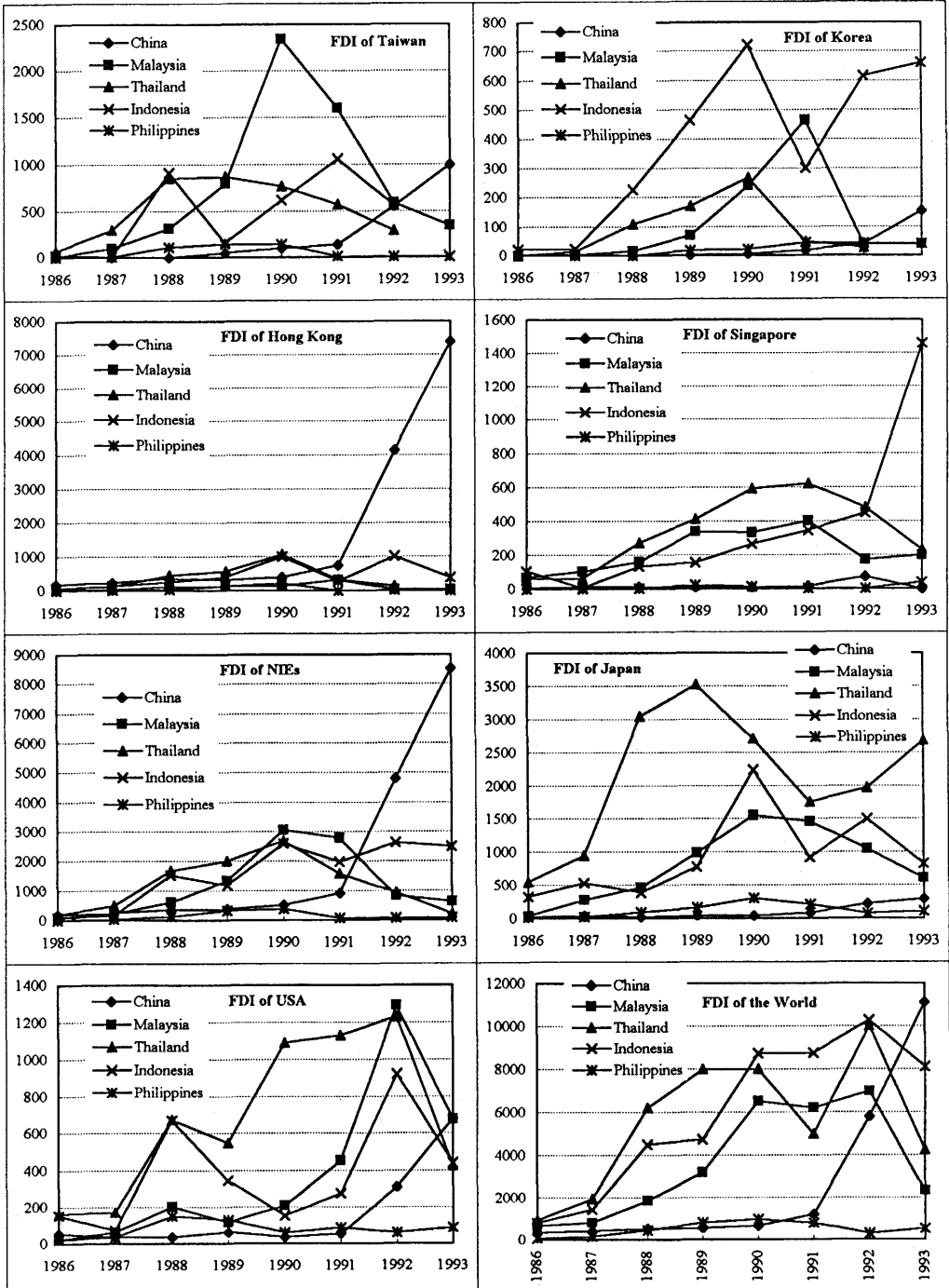
Chart 1. (Continued)



(See Table 2-a and 2-b)

Chart 2. Foreign Direct Investments of NIEs, Japan and USA to ASEAN countries

(million US \$)



(See Table 8)