

Table 3**(a) Revealed Comparative Advantage (RCAX) of ASEAN Countries 1991-1998**

	Indonesia			Malaysia			Philippines			Singapore			Thailand			Vietnam	
	91	95	98	91	95	98	91	95	98	91	95	98	91	95	97	91	95
A1 Crude Foodstuff	1.4	1.5	1.6	0.4	0.3	0.3	1.8	1.1	0.7	0.3	0.3	0.2	3.5	2.8	2.5	5.2	5.8
A2 Agricultural Materials	2.3	3.2	2.6	6.0	4.7	4.4	1.7	2.2	1.2	0.9	0.5	0.3	1.5	1.9	1.5	1.4	1.1
A3 Processed Food	0.4	0.4	0.4	0.7	0.5	0.5	1.8	1.0	0.7	0.5	0.3	0.3	3.4	2.5	2.8	3.0	3.8
M1 Mineral Materials	2.1	3.6	3.2	0.3	0.3	0.2	3.3	1.5	0.8	0.3	0.3	0.3	0.3	0.3	0.5	0.0	0.0
M2 Mineral Fuels	5.1	4.8	5.5	2.2	1.3	1.7	0.4	0.1	0.0	1.5	0.4	0.8	0.1	0.1	0.1	5.0	4.4
M3 Petroleum Products	1.5	0.7	0.4	0.2	0.3	0.7	0.0	0.5	0.5	2.7	3.0	5.3	0.2	0.3	1.7	0.0	1.0
M4 Non-ferrous Metals	0.7	0.8	0.7	0.5	0.5	0.5	1.3	1.3	0.4	0.5	0.8	0.5	0.1	0.1	0.2	0.5	0.2
L1 Textiles	1.9	1.9	1.9	0.4	0.5	0.6	0.4	0.4	0.4	0.6	0.4	0.3	1.2	1.1	1.2	0.4	0.6
L2 Clothing	2.2	2.2	1.7	1.3	0.9	1.0	6.0	1.9	2.5	0.9	0.4	0.4	3.8	2.6	1.9	2.1	6.1
L3 Leather and Footwear	2.9	3.6	2.6	0.3	0.2	0.2	1.4	0.7	0.5	0.2	0.1	0.2	3.3	3.6	2.5	0.6	3.7
L4 Furniture and Wood Products	8.7	7.8	3.8	1.8	2.5	2.2	2.7	1.6	0.9	0.6	0.2	0.1	1.4	1.2	1.1	0.0	1.1
L5 Rubber and Plastic Products	0.2	0.4	0.6	0.3	0.4	0.6	0.1	0.1	0.1	0.7	0.5	0.7	0.5	0.6	1.0	0.5	0.5
L6 Miscellaneous Manufactures	0.3	0.4	2.9	0.8	0.9	0.7	0.9	5.8	0.5	0.8	0.9	0.9	1.3	1.2	1.4	1.8	0.3
C1 Beverage and Tobacco	0.4	0.4	0.5	0.1	0.2	0.3	0.8	0.2	0.1	1.4	1.2	1.3	0.4	0.2	0.3	0.0	0.0
C2 Pulp, Paper & Paper Products	0.4	1.0	1.6	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.4	0.1	0.3	0.3	0.0	0.0
C3 Chemicals	0.4	0.4	0.4	0.2	0.3	0.3	0.5	0.3	0.1	0.7	0.7	0.6	0.3	0.5	0.4	0.0	0.0
C4 Glass and Non-metal Products	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	2.0	1.5	1.3	0.0	0.2
C5 Iron and Steel	0.3	0.3	0.5	0.2	0.2	0.4	0.2	0.1	0.0	0.3	0.2	0.2	0.2	0.3	0.3	0.0	0.0
C6 Metal Products	0.3	0.5	0.3	0.4	0.5	0.5	0.2	0.2	0.2	0.7	0.5	0.4	0.7	0.7	0.6	0.3	1.1
T1 Industrial Materials	0.0	0.1	0.2	0.5	0.9	1.2	0.3	0.2	1.1	1.7	2.1	2.1	0.7	0.9	1.1	0.1	0.0
T2 Electric Machinery	0.1	0.4	0.4	2.9	2.8	2.7	2.3	1.3	4.0	2.3	2.4	2.2	1.2	1.2	1.3	0.0	0.0
T3 Motor Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.0	0.0
T4 Other Transport Equipments	0.2	0.3	0.3	0.9	0.9	0.6	0.1	0.1	0.1	0.4	0.5	0.4	0.2	0.7	0.4	0.2	0.0
T5 Precision Instruments	0.1	0.2	0.2	0.7	0.6	0.5	0.5	0.1	0.5	1.0	1.1	1.1	0.7	0.8	0.8	0.0	0.0
Agricultural Products	1.5	1.7	1.6	2.0	1.6	1.4	1.8	1.4	0.8	0.5	0.4	0.3	2.9	2.5	2.3	3.7	4.0
Minerals	3.4	3.1	3.3	1.4	0.8	1.0	0.8	0.6	0.3	1.5	0.9	1.2	0.1	0.1	0.4	2.8	2.4
Labor-intensive Manufactures	1.7	1.8	2.3	0.8	0.8	0.8	1.8	2.7	0.8	0.7	0.6	0.6	1.7	1.5	1.4	1.2	1.7
Capita-intensive Manufactures	0.4	0.5	0.6	0.3	0.3	0.3	0.4	0.2	0.1	0.6	0.5	0.5	0.5	0.6	0.5	0.0	0.1
Technology-intensive Manufactures	0.1	0.2	0.2	1.0	1.3	1.3	0.8	0.5	1.6	1.3	1.6	1.5	0.6	0.8	0.9	0.0	0.0

(b) Revealed Comparative Disadvantage (RCAM) of ASEAN Countries 1991-1998

	Indonesia			Malaysia			Philippines			Singapore			Thailand			Vietnam	
	91	95	98	91	95	98	91	95	98	91	95	98	91	95	97	91	95
A1 Crude Foodstuff	0.6	1.2	1.9	0.7	0.6	0.8	0.8	0.9	1.3	0.5	0.4	0.4	0.7	0.5	0.6	0.0	0.0
A2 Agricultural Materials	1.5	1.6	2.0	0.6	0.5	0.9	0.8	0.7	0.6	0.7	0.5	0.3	1.5	1.2	1.2	2.1	1.9
A3 Processed Food	0.4	0.7	0.5	0.6	0.5	0.6	1.2	1.4	1.1	0.5	0.5	0.5	0.4	0.4	0.6	1.1	0.6
M1 Mineral Materials	1.7	1.3	1.1	0.8	0.7	0.6	2.1	1.4	1.3	0.2	0.2	0.2	0.5	0.5	0.5	0.0	1.6
M2 Mineral Fuels	0.6	0.6	0.9	0.2	0.1	0.2	2.0	1.3	1.3	1.7	1.3	1.4	0.7	0.8	1.1	0.2	0.8
M3 Petroleum Products	1.8	3.5	4.8	1.1	1.3	1.7	0.1	0.8	0.7	0.6	0.0	1.2	1.7	1.9	1.0	9.6	1.5
M4 Non-ferrous Metals	0.9	1.1	1.0	1.0	1.0	1.2	0.7	0.6	0.5	0.8	0.9	0.8	1.0	1.2	1.2	0.0	0.8
L1 Textiles	1.1	1.1	1.4	1.0	0.7	0.6	2.5	1.2	1.4	0.9	0.6	0.4	0.8	0.8	0.7	0.6	1.4
L2 Clothing	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.0	0.0	0.1	0.5	0.0
L3 Leather and Footwear	0.8	0.9	0.9	0.1	0.2	0.1	0.6	0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.4	0.4	1.3
L4 Furniture and Wood Products	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.3	0.1	0.1	0.1	0.0	2.7
L5 Rubber and Plastic Products	1.3	1.4	1.2	0.9	0.8	0.7	1.1	1.0	0.7	0.7	0.6	0.6	0.7	0.8	0.9	0.8	1.5
L6 Miscellaneous Manufactures	0.2	0.2	0.2	1.0	1.1	0.7	0.3	2.9	0.3	0.9	1.0	0.8	0.7	0.7	0.7	2.1	0.2
C1 Beverage and Tobacco	0.3	0.5	0.3	0.4	0.3	0.3	0.9	0.6	0.5	1.4	1.2	1.4	0.6	0.4	0.3	2.6	0.0
C2 Pulp, Paper & Paper Products	0.7	1.0	1.3	0.7	0.7	0.6	0.8	0.7	0.6	0.5	0.4	0.4	0.6	0.7	0.6	0.1	0.2
C3 Chemicals	1.4	1.5	1.6	0.8	0.6	0.7	1.3	0.9	0.8	0.9	0.7	0.6	1.2	1.1	1.1	2.0	7.5
C4 Glass and Non-metal Products	0.4	0.5	0.4	0.5	0.7	0.4	0.3	0.4	0.3	0.7	0.7	0.6	2.9	1.1	0.9	0.0	0.0
C5 Iron and Steel	1.8	1.9	2.0	1.6	1.4	1.1	1.6	1.7	1.0	1.0	0.7	0.7	2.5	2.4	2.2	0.5	0.6
C6 Metal Products	1.2	0.8	1.2	1.1	0.9	0.8	0.7	0.5	0.6	1.0	0.8	0.9	1.1	1.4	1.6	0.4	1.3
T1 Industrial Materials	2.0	1.6	1.5	1.3	1.2	1.0	0.7	0.8	1.1	1.3	1.4	1.4	1.5	1.3	1.3	1.7	1.2
T2 Electric Machinery	0.8	0.6	0.5	2.6	2.6	3.0	1.9	1.0	2.7	2.2	2.4	2.3	1.3	1.3	1.5	0.2	0.2
T3 Motor Vehicles	0.5	0.7	0.3	0.5	0.4	0.1	0.4	0.6	0.2	0.2	0.2	0.1	0.6	0.8	0.4	0.1	0.5
T4 Other Transport Equipments	1.9	1.5	0.9	1.9	2.5	2.2	0.7	1.2	0.6	1.3	1.6	1.9	0.4	1.5	1.7	0.4	1.7
T5 Precision Instruments	0.7	0.6	0.5	1.1	0.9	1.0	0.5	0.5	0.8	1.5	1.5	1.5	0.8	0.9	0.9	0.0	0.1
Agricultural Products	0.8	1.2	1.6	0.6	0.6	0.8	0.9	0.9	1.0	0.6	0.4	0.4	0.8	0.7	0.8	0.8	0.7
Minerals	1.0	1.1	1.4	0.6	0.5	0.7	1.5	1.1	1.0	1.2	1.0	1.1	0.9	0.9	1.1	1.8	1.2
Labor-intensive Manufactures	0.5	0.5	0.5	0.7	0.7	0.5	0.8	1.5	0.4	0.7	0.7	0.6	0.5	0.5	0.6	1.1	1.6
Capita-intensive Manufactures	1.2	1.3	1.4	0.9	0.8	0.7	1.1	0.9	0.7	0.9	0.7	0.7	1.5	1.2	1.2	1.1	1.2
Technology-intensive Manufactures	1.2	1.0	0.9	1.5	1.5	1.5	1.0	0.8	1.4	1.3	1.5	1.5	1.1	1.2	1.2	0.7	0.7

Note: For industry classification, see Appendix 1.

Data Sources: United Nations, Commodity Trade Statistics (1991); United Nations, COMTRADE on CD-ROM 1994-1998 (1995 to 1997). All data for Vietnam come from Fujita (1999).