

Appendix table 5-46
Intraregional scientific collaboration in Asia: 1994 and 2001

Country/economy	International articles	China	India	Indonesia	Japan	Malaysia	Philippines	Singapore	South Korea	Taiwan	Thailand	Vietnam
	Number	Percent										
China												
1994 ^a	2,181	na	0.9	0.1	14.9	0.3	0.1	1.2	2.0	1.7	0.3	0.0
2001 ^b	6,703	na	1.7	0.2	17.0	0.8	0.2	3.9	3.7	3.5	0.5	0.1
Change.....	4,522	na	0.8	0.0	2.2	0.5	0.1	2.7	1.7	1.8	0.2	0.1
India												
1994	1,516	1.3	na	0.0	7.9	0.5	0.5	0.2	0.7	0.7	0.5	0.1
2001	2,685	4.2	na	0.1	10.2	1.0	0.7	1.2	2.8	3.6	0.6	0.2
Change.....	1,169	2.9	na	0.1	2.3	0.5	0.2	1.0	2.0	2.9	0.2	0.2
Indonesia												
1994	178	1.7	0.0	na	22.5	0.6	2.2	0.6	0.0	0.0	0.6	0.0
2001	347	3.2	1.2	na	26.2	2.9	1.7	1.4	0.3	1.4	2.6	1.2
Change.....	169	1.5	1.2	na	3.8	2.3	-0.5	0.9	0.3	1.4	2.0	1.2
Japan												
1994	6,898	4.7	1.7	0.6	na	0.3	0.4	0.4	3.3	1.1	1.0	0.1
2001	12,622	9.0	2.2	0.7	na	0.3	0.3	0.7	5.8	1.8	1.2	0.3
Change.....	5,724	4.3	0.4	0.1	na	0.0	-0.1	0.3	2.5	0.7	0.1	0.2
Malaysia												
1994	170	3.5	4.1	0.6	13.5	na	0.6	3.5	0.6	1.8	1.2	0.0
2001	308	16.9	8.8	3.2	14.0	na	0.6	6.8	1.6	1.6	9.1	0.3
Change.....	138	13.4	4.6	2.7	0.4	na	0.1	3.3	1.0	-0.1	7.9	0.3
Philippines												
1994	137	2.2	5.1	2.9	20.4	0.7	na	0.0	0.7	0.0	4.4	0.0
2001	205	7.8	9.3	2.9	19.0	1.0	na	1.0	2.0	2.4	6.3	1.5
Change.....	68	5.6	4.2	0.0	-1.4	0.2	na	1.0	1.2	2.4	2.0	1.5
Singapore												
1994	337	8.0	0.9	0.3	7.4	1.8	0.0	na	0.6	3.3	0.3	0.0
2001	1,107	23.7	2.9	0.5	7.7	1.9	0.2	na	1.1	3.7	0.9	0.5
Change.....	770	15.7	2.0	0.2	0.3	0.1	0.2	na	0.5	0.4	0.6	0.5
South Korea												
1994	1,005	4.3	1.1	0.0	22.5	0.1	0.1	0.2	na	0.8	0.0	0.0
2001	3,296	7.4	2.2	0.0	22.2	0.2	0.1	0.4	na	3.2	0.5	0.4
Change.....	2,291	3.2	1.2	0.0	-0.3	0.1	0.0	0.2	na	2.4	0.5	0.4
Taiwan												
1994	862	4.2	1.2	0.0	8.9	0.3	0.0	1.3	0.9	na	0.1	0.0
2001	1,897	12.2	5.1	0.3	12.0	0.3	0.3	2.2	5.5	na	0.6	0.4
Change.....	1,035	8.1	3.9	0.3	3.0	-0.1	0.3	0.9	4.6	na	0.5	0.4
Thailand												
1994	339	1.8	2.1	0.3	20.9	0.6	1.8	0.3	0.0	0.3	na	1.2
2001	638	5.2	2.7	1.4	22.9	4.4	2.0	1.6	2.4	1.7	na	1.3
Change.....	299	3.4	0.6	1.1	1.9	3.8	0.3	1.3	2.4	1.4	na	0.1
Vietnam												
1994	72	0.0	1.4	0.0	12.5	0.0	0.0	0.0	0.0	0.0	5.6	na
2001	245	3.3	2.4	1.6	15.1	0.4	1.2	2.0	5.3	3.3	3.3	na
Change.....	173	3.3	1.1	1.6	2.6	0.4	1.2	2.0	5.3	3.3	-2.3	na

na not applicable

^aExcludes Hong Kong.

^bIncludes Hong Kong.

NOTES: Data are share of indicated country's articles internationally coauthored with other countries in the same region. Internationally coauthored articles are on a whole-count basis, where each coauthor's country is credited with a whole count.

SOURCES: Institute for Scientific Information, Science Citation Index and Social Sciences Citation Index; CHI Research, Inc.; and National Science Foundation, Division of Science Resources Statistics, special tabulations.