

Appendix table 5-49
Relative prominence of cited S&E literature, by country/region: 1992, 1996, and 2001
 (Relative Citation Index)

Year	United States	Western Europe	Asia	Eastern Europe	Near East and North Africa	Pacific	Central and South America	Sub-Saharan Africa
Worldwide								
1992	1.00	0.65	0.43	0.11	0.45	0.63	0.30	0.29
1996	1.01	0.68	0.42	0.16	0.48	0.60	0.34	0.30
2001	1.01	0.72	0.41	0.23	0.53	0.73	0.37	0.36
United States								
1992	1.85	0.61	0.39	0.08	0.43	0.57	0.25	0.23
1996	1.87	0.63	0.37	0.11	0.46	0.54	0.30	0.24
2001	1.95	0.67	0.38	0.16	0.49	0.59	0.30	0.28
Western Europe								
1992	1.00	1.57	0.46	0.14	0.46	0.70	0.33	0.34
1996	1.01	1.49	0.45	0.20	0.51	0.67	0.37	0.35
2001	1.02	1.45	0.43	0.29	0.55	0.71	0.40	0.43
Asia								
1992	0.96	0.66	3.24	0.13	0.42	0.52	0.30	0.24
1996	0.98	0.68	2.76	0.18	0.45	0.51	0.31	0.26
2001	0.98	0.71	2.31	0.27	0.52	0.55	0.37	0.25
Eastern Europe								
1992	0.78	0.86	0.66	3.57	0.51	0.50	0.41	0.22
1996	0.80	0.93	0.56	3.85	0.58	0.48	0.52	0.28
2001	0.78	0.96	0.59	4.50	0.67	0.55	0.56	0.32
Near East and North Africa								
1992	1.16	0.76	0.51	0.15	11.74	0.67	0.31	0.58
1996	1.13	0.82	0.45	0.22	11.63	0.71	0.45	0.48
2001	1.09	0.85	0.53	0.33	10.89	0.64	0.54	0.42
Pacific								
1992	1.01	0.82	0.40	0.08	0.38	10.00	0.33	0.58
1996	1.05	0.83	0.41	0.13	0.45	8.60	0.42	0.50
2001	1.06	0.84	0.40	0.17	0.49	8.02	0.40	0.68
Central and South America								
1992	1.01	0.86	0.55	0.17	0.61	0.71	18.12	0.69
1996	1.02	0.88	0.48	0.25	0.57	0.72	15.65	0.77
2001	0.93	0.90	0.51	0.39	0.67	0.76	12.13	0.73
Sub-Saharan Africa								
1992	0.87	0.86	0.45	0.10	0.69	1.39	0.82	27.84
1996	0.87	0.88	0.41	0.16	0.68	1.35	0.95	29.96
2001	0.85	0.93	0.41	0.24	0.67	1.26	0.76	33.44

NOTES: Relative prominence of S&E literature is based on region's relative citation index. This index measures the frequency of citation of a country or region's S&E literature, adjusted for its world share of S&E articles. An index of 1.00 would indicate that the region's share of cited literature was equal to its world share of S&E literature. An index greater or less than 1.00 would indicate that the region was cited relatively more or less frequently than indicated by its share of world S&E literature. Country/region's citations of its own literature are not included in its relative citation index.

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