

Appendix table 5-51.

Relative prominence of scientific and technical literature, by region: 1990–99
(Relative Citation Indexes¹)

Year	United States	Latin America	Sub-Saharan Africa	Near East and North Africa	Western Europe	Eastern Europe	East Asia NIEs	Asia and Pacific
United States								
1990	1.84	0.29	0.24	0.46	0.60	0.07	0.26	0.44
1991	1.85	0.29	0.23	0.45	0.60	0.07	0.27	0.44
1992	1.85	0.28	0.24	0.44	0.61	0.08	0.28	0.44
1993	1.84	0.28	0.23	0.45	0.62	0.09	0.29	0.43
1994	1.85	0.28	0.24	0.46	0.63	0.10	0.30	0.43
1995	1.86	0.28	0.23	0.46	0.63	0.11	0.29	0.42
1996	1.88	0.31	0.24	0.47	0.63	0.12	0.28	0.42
1997	1.88	0.31	0.23	0.46	0.63	0.12	0.28	0.42
1998	1.92	0.30	0.24	0.46	0.63	0.13	0.28	0.42
1999	1.94	0.31	0.24	0.47	0.64	0.13	0.29	0.43
Latin America								
1990	1.04	16.95	0.74	0.66	0.81	0.16	0.41	0.57
1991	1.03	16.32	0.69	0.64	0.86	0.14	0.48	0.56
1992	1.02	15.72	0.69	0.65	0.85	0.17	0.45	0.57
1993	1.01	15.37	0.71	0.63	0.85	0.19	0.43	0.55
1994	1.03	13.95	0.73	0.67	0.86	0.22	0.47	0.54
1995	1.01	13.31	0.70	0.68	0.88	0.23	0.43	0.55
1996	1.04	12.83	0.77	0.57	0.87	0.26	0.49	0.52
1997	0.98	12.86	0.70	0.62	0.88	0.27	0.51	0.57
1998	1.02	11.87	0.73	0.66	0.86	0.30	0.45	0.54
1999	0.97	11.39	0.72	0.65	0.87	0.32	0.50	0.57
Sub-Saharan Africa								
1990	0.82	0.85	28.51	0.75	0.82	0.07	0.60	0.65
1991	0.82	0.99	28.92	0.62	0.83	0.11	0.73	0.64
1992	0.86	0.81	28.21	0.72	0.86	0.09	0.63	0.61
1993	0.83	0.75	29.96	0.93	0.85	0.16	0.48	0.58
1994	0.83	0.97	28.52	0.85	0.88	0.19	0.65	0.62
1995	0.82	0.94	31.30	0.82	0.88	0.14	0.53	0.58
1996	0.88	1.01	30.28	0.75	0.86	0.17	0.48	0.58
1997	0.83	0.93	29.77	0.86	0.92	0.22	0.55	0.60
1998	0.89	0.97	29.90	0.79	0.90	0.21	0.42	0.60
1999	0.85	0.93	31.98	0.67	0.91	0.20	0.54	0.62
Near East and North Africa								
1990	1.15	0.43	0.51	12.81	0.74	0.11	0.45	0.51
1991	1.14	0.47	0.50	12.62	0.75	0.14	0.45	0.50
1992	1.16	0.36	0.60	11.89	0.75	0.15	0.40	0.55
1993	1.16	0.39	0.50	12.02	0.77	0.18	0.43	0.50
1994	1.14	0.42	0.62	11.84	0.80	0.22	0.43	0.50
1995	1.13	0.48	0.47	11.93	0.81	0.22	0.44	0.50
1996	1.13	0.49	0.47	11.47	0.82	0.24	0.49	0.52
1997	1.12	0.48	0.62	11.33	0.81	0.25	0.46	0.52
1998	1.09	0.52	0.63	11.36	0.83	0.28	0.54	0.54
1999	1.08	0.57	0.51	11.26	0.83	0.30	0.52	0.56
Western Europe								
1990	0.98	0.34	0.32	0.49	1.61	0.13	0.32	0.52
1991	1.00	0.33	0.32	0.47	1.60	0.13	0.33	0.51
1992	1.00	0.35	0.34	0.47	1.59	0.14	0.32	0.52
1993	1.00	0.34	0.34	0.48	1.57	0.15	0.33	0.51
1994	1.01	0.35	0.35	0.49	1.55	0.17	0.35	0.51
1995	1.01	0.36	0.35	0.51	1.52	0.19	0.35	0.51

¹Relative prominence of scientific literature is measured on the basis of the relative citation index of the region. This index is the share of the country/region's share of cited literature adjusted for its share of published literature. An index of 1.00 would indicate that the region's share of cited literature is equal to the region's world share of scientific literature. An index greater (less) than 1.00 would indicate that the region is cited relatively more (less) frequently than is indicated by the region's share of scientific literature.

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 5-51.

Relative prominence of scientific and technical literature, by region: 1990–99
(Percentages)

Year	United States	Latin America	Sub-Saharan Africa	Near East and North Africa	Western Europe	Eastern Europe	East Asia NIEs	Asia and Pacific
1996	1.01	0.38	0.35	0.50	1.51	0.20	0.34	0.50
1997	1.00	0.39	0.38	0.50	1.49	0.22	0.35	0.50
1998	1.01	0.38	0.39	0.50	1.47	0.24	0.34	0.50
1999	1.02	0.39	0.39	0.50	1.46	0.25	0.33	0.50
Eastern Europe								
1990	0.78	0.40	0.22	0.52	0.83	3.54	0.43	0.63
1991	0.80	0.44	0.23	0.59	0.85	3.36	0.36	0.65
1992	0.78	0.42	0.21	0.51	0.85	3.51	0.37	0.63
1993	0.79	0.42	0.22	0.53	0.87	3.51	0.44	0.62
1994	0.78	0.47	0.23	0.52	0.90	3.55	0.41	0.60
1995	0.79	0.43	0.21	0.51	0.90	3.81	0.40	0.60
1996	0.79	0.53	0.27	0.59	0.92	3.88	0.39	0.56
1997	0.77	0.50	0.26	0.60	0.93	4.07	0.40	0.58
1998	0.79	0.55	0.28	0.59	0.93	4.11	0.43	0.58
1999	0.78	0.51	0.25	0.63	0.93	4.27	0.45	0.57
East Asia NIEs								
1990	1.07	0.39	0.36	0.62	0.76	0.11	27.73	1.02
1991	1.15	0.53	0.43	0.61	0.69	0.10	22.59	0.97
1992	1.14	0.50	0.42	0.56	0.71	0.11	19.56	0.96
1993	1.12	0.44	0.36	0.57	0.71	0.14	18.75	0.88
1994	1.11	0.38	0.34	0.57	0.72	0.15	15.58	0.94
1995	1.13	0.45	0.32	0.59	0.71	0.17	13.04	0.93
1996	1.12	0.39	0.32	0.54	0.71	0.18	11.68	0.90
1997	1.07	0.39	0.32	0.60	0.73	0.19	10.35	0.93
1998	1.08	0.42	0.35	0.62	0.69	0.20	9.63	0.92
1999	1.10	0.41	0.33	0.63	0.69	0.23	8.36	0.91
Asia and Pacific								
1990	0.95	0.33	0.31	0.42	0.68	0.10	0.49	2.92
1991	0.96	0.35	0.29	0.43	0.69	0.11	0.51	2.85
1992	0.95	0.31	0.31	0.41	0.69	0.11	0.51	2.83
1993	0.97	0.31	0.31	0.40	0.71	0.13	0.50	2.71
1994	0.96	0.33	0.30	0.43	0.70	0.13	0.54	2.69
1995	0.97	0.32	0.29	0.43	0.71	0.15	0.53	2.59
1996	0.97	0.33	0.30	0.44	0.71	0.17	0.53	2.53
1997	0.99	0.35	0.29	0.44	0.71	0.18	0.55	2.45
1998	0.98	0.35	0.32	0.44	0.70	0.19	0.61	2.42
1999	0.99	0.37	0.31	0.47	0.70	0.21	0.67	2.37
Worldwide								
1990	1.36	0.48	0.41	0.61	0.97	0.22	0.48	0.74
1991	1.38	0.47	0.40	0.59	0.97	0.21	0.48	0.73
1992	1.37	0.46	0.42	0.58	0.97	0.22	0.48	0.74
1993	1.36	0.46	0.42	0.60	0.98	0.22	0.51	0.72
1994	1.36	0.47	0.43	0.60	0.98	0.24	0.53	0.73
1995	1.35	0.47	0.41	0.62	0.98	0.26	0.52	0.72
1996	1.35	0.51	0.41	0.61	0.98	0.27	0.52	0.71
1997	1.34	0.53	0.42	0.61	0.99	0.29	0.52	0.71
1998	1.35	0.53	0.44	0.61	0.98	0.31	0.52	0.72
1999	1.35	0.55	0.44	0.63	0.98	0.33	0.54	0.73

NOTES: East Asia NIEs (newly industrialized economies) are Taiwan, Singapore, South Korea, and Hong Kong. Asia and Pacific exclude East Asian NIEs.

SOURCES: Institute for Scientific Information, Science and Social Citation Indexes; CHI Research, Inc., Science Indicators database; and National Science Foundation, Division of Science Resources Statistics (NSF/SRS).