

Appendix table 5-64

**Share of citations in highly cited S&E journals, by frequency of citation and region or country/economy: 1992–2003**

(Percent distribution)

Frequency of citation and region or country/economy	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
All cited S&E journals.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States.....	37.8	37.6	37.2	36.8	36.0	35.5	34.7	34.1	33.1	32.2	31.5	31.1
EU-15.....	29.1	29.4	29.8	30.3	31.0	31.5	32.1	32.5	32.9	33.1	33.1	32.8
Japan.....	7.4	7.5	7.8	7.9	8.1	8.2	8.3	8.4	8.6	8.7	8.8	8.8
East Asia-4.....	1.8	1.9	2.1	2.4	2.6	2.9	3.3	3.7	4.2	4.8	5.3	5.9
Other.....	23.9	23.5	23.1	22.6	22.3	21.9	21.6	21.4	21.2	21.3	21.3	21.4
Top 1%.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States.....	68.5	68.1	67.5	66.7	65.8	65.3	64.8	64.0	62.7	61.5	60.3	59.3
EU-15.....	19.9	20.4	20.6	20.8	21.4	21.9	22.5	23.0	23.8	24.5	25.3	25.7
Japan.....	3.0	3.1	3.3	3.5	3.7	3.8	3.7	3.7	3.9	4.1	4.4	4.6
East Asia-4.....	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.8
Other.....	8.5	8.4	8.4	8.8	8.8	8.7	8.7	8.9	9.1	9.3	9.4	9.6
Top 5%.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States.....	61.9	61.2	60.2	59.0	57.6	56.7	55.6	54.2	52.4	50.8	49.7	49.1
EU-15.....	22.4	23.3	23.9	24.7	25.5	26.3	27.1	28.1	29.3	30.2	30.7	30.8
Japan.....	4.8	4.8	5.0	5.1	5.3	5.3	5.4	5.6	5.9	6.2	6.5	6.7
East Asia-4.....	0.4	0.4	0.4	0.5	0.6	0.6	0.7	0.8	1.0	1.2	1.5	1.8
Other.....	10.5	10.4	10.5	10.7	11.0	11.2	11.1	11.3	11.4	11.6	11.6	11.7
Top 10%.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States.....	55.9	55.2	54.3	53.0	51.5	50.3	49.1	47.8	46.4	45.0	44.3	43.7
EU-15.....	25.4	26.0	26.5	27.3	28.2	29.1	30.0	30.9	31.8	32.4	32.6	32.6
Japan.....	6.0	6.1	6.3	6.4	6.6	6.6	6.7	6.9	7.1	7.4	7.6	7.7
East Asia-4.....	0.7	0.7	0.8	0.9	1.1	1.2	1.4	1.6	1.8	2.1	2.4	2.8
Other.....	12.0	12.0	12.1	12.3	12.6	12.7	12.8	12.9	12.9	13.1	13.1	13.2

EU = European Union

NOTES: Journals are those covered by *Science Citation Index (SCI)* and *Social Sciences Citation Index (SSCI)*. Journals ranked by average number of citations to articles published in journal. Citation counts based on a 3-year period with 2-year lag (e.g., citations for 2003 are references made in articles published in 2003 to articles published in 1999–2001). Citations on a fractional-count basis, i.e., for articles with collaborating institutions from multiple countries/economies, each country/economy receives fractional credit on basis of proportion of its participating institutions. EU-15 consists of 15 EU countries before expansion of member countries on May 1, 2004. East Asia-4 consists of China, Singapore, South Korea, and Taiwan. China includes Hong Kong.

SOURCES: Thomson ISI, *SCI* and *SSCI*, <http://www.isinet.com/products/citation/>; iPLQ, Inc.; and National Science Foundation, Division of Science Resources Statistics, special tabulations.

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