

Appendix table 5-63

Share of highly cited S&E articles, 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 articles.....	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.....	37.6	37.5	37.2	36.8	36.1	35.5	34.8	33.9	33.0	32.2	31.7	31.2
EU-15.....	29.2	29.3	29.7	30.3	31.1	31.7	32.2	32.6	32.9	33.0	33.0	32.7
Japan.....	7.4	7.6	7.8	8.0	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	2.7	3.0	3.3	3.8	4.3	4.8	5.3	6.0
Other.....	24.0	23.7	23.2	22.5	22.0	21.6	21.4	21.3	21.2	21.2	21.2	21.3
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.....	64.6	63.8	63.0	62.1	62.0	61.6	61.8	60.6	59.8	58.2	57.2	56.6
EU-15.....	23.3	23.8	24.3	24.5	24.6	25.1	24.7	25.2	25.6	27.0	27.5	27.7
Japan.....	4.2	4.5	4.5	4.6	4.5	4.4	4.3	4.6	5.0	5.1	5.1	5.3
East Asia-4.....	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.8	1.1
Other.....	7.8	7.8	8.0	8.6	8.7	8.8	8.9	9.1	9.2	9.2	9.3	9.3
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.....	58.5	58.0	58.2	57.3	56.2	55.2	54.8	54.0	52.8	51.1	50.5	50.3
EU-15.....	26.2	26.7	26.8	27.1	28.0	28.8	29.0	29.4	29.8	30.9	31.1	30.7
Japan.....	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.4	5.7	6.0	5.9	6.0
East Asia-4.....	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.7	0.9	1.1	1.5	1.9
Other.....	9.8	9.7	9.5	10.0	10.1	10.4	10.4	10.5	10.8	10.9	11.0	11.0
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.....	56.0	55.6	54.6	53.7	52.7	51.5	50.8	49.7	48.9	47.2	46.7	46.5
EU-15.....	27.3	27.9	28.4	29.0	29.8	30.5	30.9	31.5	31.8	32.7	32.5	32.3
Japan.....	5.7	5.6	5.8	5.7	5.7	5.9	5.9	6.1	6.4	6.6	6.6	6.6
East Asia-4.....	0.4	0.4	0.5	0.6	0.7	0.7	0.9	1.1	1.3	1.4	2.0	2.4
Other.....	10.6	10.5	10.7	11.0	11.1	11.4	11.5	11.6	11.7	12.0	12.2	12.2

EU = European Union

NOTES: Citations are references to scientific articles in journals covered by *Science Citation Index (SCI)* and *Social Sciences Citation Index (SSCI)*. 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 fractional-count basis, i.e., for cited 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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