

Appendix table 2-48  
**Doctoral degrees earned by foreign students, by selected industrialized country and field: 2003 or most recent year**

Country and field	All	Foreign	
		Number	Percent
Germany.....	23,043	2,308	10.0
S&E.....	10,626	1,518	14.3
Physical/biological sciences.....	5,251	825	15.7
Mathematics/computer sciences.....	998	133	13.3
Agricultural sciences.....	501	167	33.3
Social/behavioral sciences.....	2,013	159	7.9
Engineering.....	1,863	234	12.6
Non-S&E.....	12,417	790	6.4
Japan <sup>a</sup> .....	11,352	1,475	13.0
S&E.....	5,825	745	12.8
Physical/biological sciences.....	1,415	59	4.2
Mathematics/computer sciences.....	NA	NA	NA
Agricultural sciences.....	900	206	22.9
Social/behavioral sciences.....	525	81	15.4
Engineering.....	2,985	399	13.4
Non-S&E.....	5,527	730	13.2
United Kingdom <sup>b</sup> (2004).....	15,260	5,610	36.8
S&E.....	9,150	3,540	38.7
Physical/biological sciences.....	3,960	1,130	28.5
Mathematics/computer sciences.....	880	430	48.3
Agricultural sciences.....	320	150	46.2
Social/behavioral sciences.....	1,950	700	35.7
Engineering.....	2,040	1,150	56.2
Non-S&E.....	6,110	2,060	33.8
United States.....	40,710	12,216	30.0
S&E.....	26,891	9,871	36.7
Physical/biological sciences.....	11,430	3,692	32.3
Mathematics/computer sciences.....	1,860	921	49.5
Agricultural sciences.....	922	426	46.2
Social/behavioral sciences.....	7,414	1,658	22.4
Engineering.....	5,265	3,174	60.3
Non-S&E.....	13,819	2,345	17.0

NA = not available

<sup>a</sup>University-based doctorates only, excluding *ronbun hakase* doctorates awarded for research within industry. Includes mathematics in natural sciences and computer sciences in engineering.

<sup>b</sup>Data rounded to nearest 10. Detail may not add to total because of rounding. Percentages based on unrounded data.

NOTES: Physical/biological sciences include physical, biological, earth, atmospheric, and ocean sciences. Data for doctoral degrees use the International Standard Classification of Education (ISCED 97), level 6. S&E data do not include health fields. For each country, data are for doctoral degree recipients with foreign citizenship, including permanent and temporary residents.

SOURCES: Germany—Federal Statistical Office, *Prüfungen an Hochschulen* 2003 (2004); Japan—Government of Japan, Ministry of Education, Culture, and Science, Division of Higher Education, special tabulations (2005); United Kingdom—Higher Education Statistics Agency, special tabulations (2005), and United States—National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.