

Appendix table 2-49

**Doctoral degrees earned by foreign students, by selected industrialized country and field:
2005 or most recent year**

Country and field	All	Foreign	
		Number	Percent
Germany.....	22,402	3,556	15.9
S&E.....	9,778	2,417	24.7
Physical/biological sciences	4,481	1,345	30.0
Mathematics/computer sciences.....	836	187	22.4
Agricultural sciences	376	199	52.9
Social/behavioral sciences	2,290	270	11.8
Engineering.....	1,795	416	23.2
Non-S&E	12,624	1,139	9.0
Japan ^a	16,851	1,478	8.8
S&E.....	7,658	792	10.3
Physical/biological sciences	1,543	87	5.6
Mathematics/computer sciences.....	NA	NA	NA
Agricultural sciences	1,257	228	18.1
Social/behavioral sciences	943	133	14.1
Engineering.....	3,915	344	8.8
Non-S&E	9,193	686	7.5
United Kingdom ^b	16,520	6,650	40.2
S&E.....	9,760	4,100	42.0
Physical/biological sciences	3,980	1,190	30.0
Mathematics/computer sciences.....	1,160	570	49.4
Agricultural sciences	320	150	46.9
Social/behavioral sciences	2,100	840	39.9
Engineering.....	2,200	1,340	61.0
Non-S&E	6,750	2,550	37.7
United States.....	43,354	14,424	33.3
S&E.....	27,974	11,516	41.2
Physical/biological sciences	10,728	3,868	36.1
Mathematics/computer sciences.....	2,339	1,330	56.9
Agricultural sciences	1,038	445	42.9
Social/behavioral sciences	7,465	1,834	24.6
Engineering.....	6,404	4,039	63.1
Non-S&E	15,380	2,908	18.9

NA = not available

^aUniversity-based doctorates only, excluding *ronbun hakase* doctorates awarded for research within industry. Natural sciences include mathematics; engineering includes computer sciences.^bData 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 International Standard Classification of Education (ISCED 97), level 6. S&E data do not include health fields. For each country, data for doctoral degree recipients with foreign citizenship, including permanent and temporary residents.

SOURCES: Germany—Federal Statistical Office, Prüfungen an Hochschulen 2005 (2006); Japan—Government of Japan, Ministry of Education, Culture, Sports, Science and Technology, special tabulations (2007); United Kingdom—Higher Education Statistics Agency, special tabulations (2007); 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>.