

Appendix table 2-44

Doctoral degrees earned by foreign students in selected industrialized countries, by field: 2001 or most recent year

| Country and field | All | Foreign | Percent foreign |
|-------------------------------------|--------|---------|-----------------|
| France (1999) | 10,241 | 2,157 | 21.1 |
| S&E | 6,703 | 1,394 | 20.8 |
| Natural sciences ^a | 2,615 | 432 | 16.5 |
| Mathematics/computer sciences | 769 | 221 | 28.7 |
| Agricultural sciences | 179 | 32 | 17.9 |
| Social/behavioral sciences | 1,390 | 324 | 23.3 |
| Engineering | 1,750 | 385 | 22.0 |
| Non-S&E | 3,538 | 763 | 21.6 |
| Germany | 24,796 | 1,739 | 7.0 |
| S&E | 11,093 | 1,029 | 9.3 |
| Natural sciences ^a | 5,502 | 472 | 8.6 |
| Mathematics/computer sciences | 956 | 89 | 9.3 |
| Agricultural sciences | 472 | 136 | 28.8 |
| Social/behavioral sciences | 1,908 | 91 | 4.8 |
| Engineering | 2,255 | 241 | 10.7 |
| Non-S&E | 13,703 | 710 | 5.2 |
| Japan ^b | 10,320 | 1,412 | 13.7 |
| S&E | 5,468 | 772 | 14.1 |
| Natural sciences ^a | 1,341 | 84 | 6.3 |
| Mathematics/computer sciences | NA | NA | NA |
| Agricultural sciences | 953 | 210 | 22.0 |
| Social/behavioral sciences | 383 | 57 | 14.9 |
| Engineering | 2,791 | 421 | 15.1 |
| Non-S&E | 4,852 | 640 | 13.2 |
| United Kingdom (2002) | 14,208 | 5,074 | 35.7 |
| S&E | 8,521 | 3,141 | 36.9 |
| Natural sciences ^a | 4,384 | 1,124 | 25.6 |
| Mathematics/computer sciences | 761 | 331 | 43.5 |
| Agricultural sciences | 335 | 154 | 46.0 |
| Social/behavioral sciences | 1,179 | 578 | 49.0 |
| Engineering | 1,862 | 954 | 51.2 |
| Non-S&E | 5,687 | 1,933 | 34.0 |
| United States | 40,744 | 11,602 | 28.5 |
| S&E | 26,357 | 9,574 | 36.3 |
| Natural sciences ^a | 10,664 | 3,649 | 34.2 |
| Mathematics/computer sciences | 1,832 | 900 | 49.1 |
| Agricultural sciences | 848 | 386 | 45.5 |
| Social/behavioral sciences | 7,511 | 1,571 | 20.9 |
| Engineering | 5,502 | 3,068 | 55.8 |
| Non-S&E | 14,387 | 2,028 | 14.1 |

NA not available

^aNatural sciences include physical, biological, earth, atmospheric, and ocean sciences.^bJapanese data are for university-based doctorates only, excluding *ronbun hakase* doctorates awarded for research within industry. Japanese data include mathematics in natural sciences and computer sciences in engineering.

NOTE: For each country, data are for doctoral degree recipients with foreign citizenship, including permanent and temporary residents.

SOURCES: France—National Ministry of Education and Research, *Rapport sur les Études Doctorales 2001* (Paris, 2002); Germany—Federal Statistical Office, *Prüfungen an Hochschulen 2001* (Wiesbaden, 2002); Japan—Government of Japan, Ministry of Education, Culture and Science, Division of Higher Education, special tabulations (Tokyo, 2003); United Kingdom—Higher Education Statistics Agency, special tabulations (Cheltenham, 2003), and United States—National Science Foundation, Division of Science Resources Statistics, *Science and Engineering Doctorate Awards: 2001*, NSF 03-300 (Arlington, VA, 2002).