

Appendix table 2-42
S&E doctoral degrees, by selected Western industrialized country and field: 1983–2003

Country and field	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
France	NA	NA	NA	5,963	7,198	9,295	9,801	11,073	10,173	NA	NA	NA	NA
All S&E	NA	NA	NA	4,888	5,384	6,820	7,027	8,962	7,054	NA	NA	NA	NA
Physical/biological sciences	NA	NA	NA	2,615	2,883	3,631	3,572	4,394	2,966	NA	NA	NA	NA
Mathematics/computer sciences	NA	NA	NA	722	831	1,065	1,129	869	769	NA	NA	NA	NA
Agricultural sciences	NA	NA	NA	37	38	52	84	207	179	NA	NA	NA	NA
Social/behavioral sciences	NA	NA	NA	672	539	797	815	1,629	1,390	NA	NA	NA	NA
Engineering	NA	NA	NA	842	1,093	1,275	1,427	1,863	1,750	NA	NA	NA	NA
Germany	13,637	14,951	16,064	17,901	22,462	22,000	22,387	24,174	24,545	24,671	24,796	23,838	23,043
All S&E	4,978	5,738	6,576	7,568	10,465	10,200	10,889	11,728	11,984	11,895	11,803	11,017	10,796
Physical/biological sciences	2,404	2,986	3,440	4,095	5,326	5,700	5,868	6,418	6,271	6,123	5,974	5,521	5,251
Mathematics/computer sciences	274	274	294	383	418	500	663	785	980	968	956	898	998
Agricultural sciences	361	414	468	518	709	500	507	521	522	497	472	448	501
Social/behavioral sciences	966	968	1,068	1,200	1,483	1,400	1,741	1,775	1,982	2,082	2,181	1,915	2,013
Engineering	973	1,096	1,306	1,372	2,529	2,100	2,110	2,229	2,229	2,225	2,220	2,235	2,033
United Kingdom	6,530	6,210	6,840	7,850	8,390	8,720	7,560	10,210	11,340	14,120	14,210	14,210	14,870
All S&E	4,760	4,610	5,020	5,820	6,300	6,100	5,130	6,770	7,390	8,620	8,520	8,520	8,810
Physical/biological sciences	2,430	2,410	2,580	2,940	3,150	3,030	2,580	3,420	3,670	4,370	4,380	4,380	3,780
Mathematics/computer sciences	290	280	320	420	540	530	450	590	680	770	760	760	750
Agricultural sciences	180	160	190	240	250	280	270	320	330	340	340	340	300
Social/behavioral sciences	660	690	730	880	910	740	500	680	910	1,140	1,180	1,180	1,970
Engineering	1,200	1,070	1,190	1,350	1,450	1,520	1,330	1,760	1,810	2,010	1,860	1,860	2,020
United States	31,281	31,296	32,370	34,327	37,531	39,800	41,748	42,540	41,090	41,357	40,808	39,964	40,710
All S&E	19,274	19,663	20,694	22,706	25,061	26,640	27,864	28,653	27,339	27,557	27,160	26,226	26,891
Physical/biological sciences	7,818	8,055	8,479	9,074	10,131	10,759	11,326	11,857	11,373	11,610	11,452	11,336	11,430
Mathematics/computer sciences	987	998	1,190	1,471	1,838	2,026	2,187	2,032	1,938	1,909	1,833	1,725	1,860
Agricultural sciences	1,015	1,110	976	1,086	1,073	968	1,036	982	966	943	853	893	922
Social/behavioral sciences	6,673	6,334	6,337	6,532	6,805	7,189	7,307	7,667	7,732	7,774	7,520	7,201	7,414
Engineering	2,781	3,166	3,712	4,543	5,214	5,698	6,008	6,115	5,330	5,321	5,502	5,071	5,265

NA = not available

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. French doctoral degrees not available in same data series before 1989 or after 1999. German doctoral degrees include those of former East Germany from 1990 and thereafter. Data for United Kingdom rounded to nearest 10.

SOURCES: France—National Ministry of Education and Research, *Rapport sur les Études Doctorales* (annual series); Germany—Federal Statistical Office, *Prüfungen an Hochschulen* (annual series); United Kingdom—Higher Education Statistics Agency, special tabulations (2005); 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>.

Science and Engineering Indicators 2006