

Appendix table 2-42

**S&E doctoral degrees, by selected Western industrialized country and field: Selected years, 1985–2005**

Country/field	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003	2004	2005
Germany.....	14,951	16,064	17,901	22,462	22,000	22,387	24,174	24,545	24,671	24,796	23,838	23,043	23,138	25,952
All S&E.....	5,738	6,576	7,568	10,465	10,200	10,889	11,728	11,984	11,895	11,803	11,017	10,796	10,661	12,194
Physical/biological sciences.....	2,986	3,440	4,095	5,326	5,700	5,868	6,418	6,271	6,123	5,974	5,521	5,251	5,249	5,825
Mathematics/computer sciences.....	274	294	383	418	500	663	785	980	968	956	898	998	936	1,023
Agricultural sciences.....	414	468	518	709	500	507	521	522	497	472	448	501	538	575
Social/behavioral sciences.....	968	1,068	1,200	1,483	1,400	1,741	1,775	1,982	2,082	2,181	1,915	2,013	1,937	2,560
Engineering.....	1,096	1,306	1,372	2,529	2,100	2,110	2,229	2,229	2,225	2,220	2,235	2,033	2,001	2,211
United Kingdom.....	6,210	6,840	7,850	8,390	8,720	7,560	10,210	11,340	11,550	14,120	14,210	14,870	15,260	15,780
All S&E.....	4,610	5,020	5,820	6,300	6,100	5,130	6,770	7,390	7,180	8,520	8,520	8,810	9,150	9,390
Physical/biological sciences.....	2,410	2,580	2,940	3,150	3,030	2,580	3,420	3,670	3,570	4,310	4,380	3,780	3,960	4,040
Mathematics/computer sciences.....	280	320	420	540	530	450	590	680	660	770	760	750	880	960
Agricultural sciences.....	160	190	240	250	280	270	320	330	270	270	340	300	320	310
Social/behavioral sciences.....	690	730	880	910	740	500	680	910	970	1,170	1,180	1,970	1,950	2,070
Engineering.....	1,070	1,190	1,350	1,450	1,520	1,330	1,760	1,810	1,710	2,010	1,860	2,020	2,040	2,020
United States.....	31,295	32,365	34,325	37,530	39,800	41,747	42,535	41,092	41,361	40,651	39,953	40,740	42,117	43,354
All S&E.....	18,934	19,892	21,732	24,019	25,443	26,535	27,229	25,931	25,966	25,496	24,582	25,274	26,272	27,974
Physical/biological sciences.....	7,284	7,650	8,032	9,055	9,494	9,916	10,338	9,866	9,925	9,717	9,564	9,665	9,963	10,728
Mathematics/computer sciences.....	998	1,189	1,471	1,838	2,026	2,187	2,032	1,939	1,910	1,832	1,726	1,859	2,024	2,339
Agricultural sciences.....	1,152	1,005	1,154	1,108	1,036	1,117	1,078	1,065	1,037	975	1,009	1,060	1,045	1,038
Social/behavioral sciences.....	6,334	6,336	6,532	6,805	7,189	7,307	7,667	7,731	7,771	7,464	7,206	7,411	7,465	7,465
Engineering.....	3,166	3,712	4,543	5,213	5,698	6,008	6,114	5,330	5,323	5,508	5,077	5,279	5,775	6,404

NOTES: Physical/biological sciences include physical; biological; and 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. German doctoral degrees include former East Germany from 1990 and thereafter. Data for United Kingdom rounded to nearest 10.

SOURCES: Germany—Federal Statistical Office, Prüfungen an Hochschulen (annual series); United Kingdom—Higher Education Statistics Agency, special tabulations (2007); 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>.

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