

TABLE 41. Full-time graduate students in science and engineering fields in doctorate-granting institutions, by primary mechanism and primary source of support: 1995-2002

Primary mechanism and primary source of support	1995	1996	1997	1998	1999	2000	2001	2002
<b>All types</b>								
All sources	268,586	265,616	262,241	260,739	265,176	271,978	285,827	306,309
Federal	58,525	57,063	56,010	55,165	56,595	58,646	59,592	65,478
Department of Defense	8,830	8,312	8,555	7,893	7,583	7,684	7,647	7,677
Department of Energy <sup>1</sup>	NA	NA	NA	NA	2,701	2,972	3,098	3,528
Department of HHS	17,012	16,798	16,688	16,622	17,128	17,598	18,022	19,948
NIH	15,588	15,392	15,245	15,218	15,896	16,254	16,510	18,430
Other HHS	1,424	1,406	1,443	1,404	1,232	1,344	1,512	1,518
NASA <sup>2</sup>	NA	2,212	2,481	2,552	2,460	2,711	2,756	3,008
NSF	13,450	13,258	13,206	13,277	13,649	14,431	15,217	16,936
USDA	3,150	2,902	2,561	2,366	2,533	2,555	2,670	3,009
All other Federal <sup>1,2</sup>	16,083	13,581	12,519	12,455	10,541	10,695	10,182	11,372
Institutional support	115,592	114,266	114,471	114,123	117,296	117,493	124,788	131,283
Other external support	23,502	22,866	22,668	23,776	23,415	24,902	25,216	25,658
All other U.S.	18,549	18,112	18,340	19,977	19,942	21,445	21,913	22,673
Foreign	4,953	4,754	4,328	3,799	3,473	3,457	3,303	2,985
Self-support	70,967	71,421	69,092	67,675	67,870	70,937	76,231	83,890
<b>Fellowships</b>								
All sources	26,166	25,818	25,941	26,144	26,949	28,058	29,250	31,241
Federal	6,225	6,297	6,141	6,250	6,480	6,562	6,517	6,997
Department of Defense	469	504	507	535	485	540	472	446
Department of Energy <sup>1</sup>	NA	NA	NA	NA	97	152	118	116
Department of HHS	1,154	1,128	1,215	1,271	1,333	1,146	1,312	1,466
NIH	953	949	989	1,043	1,163	989	1,141	1,276
Other HHS	201	179	226	228	170	157	171	190
NASA <sup>2</sup>	NA	398	349	369	351	336	308	309
NSF	2,305	2,439	2,299	2,330	2,405	2,535	2,580	2,799
USDA	116	101	123	113	120	120	120	80
All other Federal <sup>1,2</sup>	2,181	1,727	1,648	1,632	1,689	1,733	1,607	1,781
Institutional support	13,988	14,057	14,886	14,947	15,728	16,736	17,997	19,534
Other external support	5,953	5,464	4,914	4,947	4,741	4,760	4,736	4,710
All other U.S.	3,731	3,329	3,049	3,223	3,229	3,401	3,336	3,527
Foreign	2,222	2,135	1,865	1,724	1,512	1,359	1,400	1,183
Self-support	na	na	na	na	na	na	na	na
<b>Teaching assistantships</b>								
All sources	61,156	60,803	60,356	60,091	61,155	61,315	63,182	65,235
Federal	624	720	724	914	847	1,241	946	1,106
Department of Defense	na	na	na	na	na	na	na	na
Department of Energy <sup>1</sup>	NA	NA	NA	NA	16	34	27	41
Department of HHS	111	180	156	228	202	277	244	257
NIH	104	176	126	221	196	261	213	210
Other HHS	7	4	30	7	6	16	31	47
NASA <sup>2</sup>	NA	2	21	23	9	11	34	26
NSF	151	117	79	130	119	132	185	206
USDA	37	41	30	36	60	68	46	47
All other Federal <sup>1,2</sup>	325	380	438	497	441	719	410	529
Institutional support	60,014	59,480	59,092	58,614	59,645	59,136	61,321	63,142
Other external support	518	603	540	563	663	938	915	987
All other U.S.	518	603	540	563	663	938	915	987
Foreign	na	na	na	na	na	na	na	na
Self-support	na	na	na	na	na	na	na	na
<b>Traineeships</b>								
All sources	10,396	10,158	9,475	9,680	9,355	9,375	9,004	9,807
Federal	5,596	5,484	5,108	5,378	5,370	5,651	5,406	5,726
Department of Defense	104	124	108	64	51	57	36	51
Department of Energy <sup>1</sup>	NA	NA	NA	NA	22	10	2	10
Department of HHS	4,335	4,250	3,957	4,214	4,346	4,400	4,213	4,484
NIH	3,978	3,984	3,773	4,036	4,146	4,126	3,981	4,277
Other HHS	357	266	184	178	200	274	232	207
NASA <sup>2</sup>	NA	65	76	57	51	46	50	49
NSF	333	428	379	408	344	324	336	322
USDA	17	24	23	14	25	17	16	20
All other Federal <sup>1,2</sup>	807	593	565	621	531	797	753	790
Institutional support	4,121	4,118	3,753	3,627	3,356	3,217	3,183	3,684
Other external support	679	556	614	675	629	507	415	397
All other U.S.	484	374	454	531	529	362	304	334
Foreign	195	182	160	144	100	145	111	63
Self-support	na	na	na	na	na	na	na	na

See explanatory information, if any, and SOURCE at end of table.

TABLE 41. Full-time graduate students in science and engineering fields in doctorate-granting institutions, by primary mechanism and primary source of support: 1995-2002

Primary mechanism and primary source of support	1995	1996	1997	1998	1999	2000	2001	2002
<b>Research assistantships</b>								
All sources	83,298	81,226	80,906	81,040	83,605	86,546	91,945	99,592
Federal	42,524	41,394	41,031	39,627	40,583	42,172	43,603	48,699
Department of Defense	6,174	5,885	6,230	5,740	5,598	5,707	5,758	6,120
Department of Energy <sup>1</sup>	NA	NA	NA	NA	2,518	2,713	2,887	3,311
Department of HHS	11,124	10,981	11,038	10,531	10,731	11,292	11,724	13,184
NIH	10,328	10,106	10,090	9,599	9,987	10,439	10,686	12,141
Other HHS	796	875	948	932	744	853	1,038	1,043
NASA <sup>2</sup>	NA	1,706	2,003	2,069	2,014	2,267	2,316	2,576
NSF	10,521	10,169	10,356	10,330	10,667	11,280	11,989	13,438
USDA	2,918	2,677	2,343	2,152	2,271	2,302	2,456	2,794
All other Federal <sup>1,2</sup>	11,787	9,976	9,061	8,805	6,784	6,611	6,473	7,276
Institutional support	28,573	27,628	27,333	28,228	29,727	29,941	32,833	34,910
Other external support	12,201	12,204	12,542	13,185	13,295	14,433	15,509	15,983
All other U.S.	11,465	11,478	11,802	12,557	12,700	13,804	14,880	15,265
Foreign	736	726	740	628	595	629	629	718
Self-support	na	na	na	na	na	na	na	na
<b>Other types of support:</b>								
All sources	87,570	87,611	85,563	83,784	84,112	86,684	92,446	100,434
Federal	3,556	3,168	3,006	2,996	3,315	3,020	3,120	2,950
Department of Defense	2,083	1,799	1,710	1,554	1,449	1,380	1,381	1,060
Department of Energy <sup>1</sup>	NA	NA	NA	NA	48	63	64	50
Department of HHS	288	259	322	378	516	483	529	557
NIH	225	177	267	319	404	439	489	526
Other HHS	63	82	55	59	112	44	40	31
NASA <sup>2</sup>	NA	41	32	34	35	51	48	48
NSF	140	105	93	79	114	160	127	171
USDA	62	59	42	51	57	48	32	68
All other Federal <sup>1,2</sup>	983	905	807	900	1,096	835	939	996
Institutional support	8,896	8,983	9,407	8,707	8,840	8,463	9,454	10,013
Other external support	4,151	4,039	4,058	4,406	4,087	4,264	3,641	3,581
All other U.S.	2,351	2,328	2,495	3,103	2,821	2,940	2,478	2,560
Foreign	1,800	1,711	1,563	1,303	1,266	1,324	1,163	1,021
Self-support	70,967	71,421	69,092	67,675	67,870	70,937	76,231	83,890

HHS = Department of Health & Human Services; NIH = National Institutes of Health; NASA = National Aeronautics & Space Administration; NSF = National Science Foundation; USDA = United States Department of Agriculture; NA = not available; na = not applicable.

<sup>1</sup> Data for Department of Energy were not collected separately prior to 1999. Students supported by the Department of Energy prior to 1999 were included under "All other Federal" support.

<sup>2</sup> Data for NASA were not collected separately prior to 1996. Students supported by NASA prior to 1996 were included under "All other Federal" support.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.