

TABLE 25. Full-time graduate students in science and engineering fields in all institutions, by primary mechanism and primary source of support: 1996–2003

Primary mechanism and primary source of support	1996	1997	1998	1999	2000	2001	2002	2003
All sources	284,039	280,669	278,943	283,893	291,355	304,021	325,498	339,208
Federal	57,838	56,798	55,810	57,332	59,224	60,237	66,376	72,387
DOD	8,468	8,701	7,959	7,662	7,734	7,715	7,693	8,925
DOE <sup>a</sup>	NA	NA	NA	2,719	2,980	3,105	3,537	3,998
HHS	16,901	16,816	16,740	17,246	17,684	18,098	20,196	22,208
NIH	15,472	15,352	15,308	15,987	16,315	16,578	18,597	20,395
Other HHS	1,429	1,464	1,432	1,259	1,369	1,520	1,599	1,813
NASA	2,295	2,565	2,620	2,564	2,762	2,797	3,063	3,211
NSF	13,330	13,264	13,339	13,712	14,475	15,300	17,006	19,167
USDA	2,954	2,603	2,426	2,573	2,568	2,685	3,026	3,424
Other <sup>a</sup>	13,890	12,849	12,726	10,856	11,021	10,537	11,855	11,454
Institutional	118,959	119,227	118,944	122,271	122,429	129,746	136,292	139,071
Other nonfederal	23,405	23,124	24,201	23,811	25,403	25,745	26,245	26,498
Domestic	18,586	18,762	20,379	20,303	21,913	22,286	23,215	23,712
Foreign	4,819	4,362	3,822	3,508	3,490	3,459	3,030	2,786
Self-support	83,837	81,520	79,988	80,479	84,299	88,293	96,585	101,252
Fellowships	26,347	26,478	26,575	27,377	28,415	29,677	32,084	32,118
Federal	6,427	6,260	6,335	6,594	6,614	6,587	7,099	6,998
DOD	506	522	536	486	540	472	446	437
DOE <sup>a</sup>	NA	NA	NA	100	156	120	118	153
HHS	1,148	1,229	1,285	1,345	1,149	1,315	1,490	1,380
NIH	969	1,002	1,057	1,175	992	1,144	1,293	1,209
Other HHS	179	227	228	170	157	171	197	171
NASA	410	373	380	359	338	317	319	265
NSF	2,451	2,309	2,335	2,411	2,539	2,606	2,818	3,137
USDA	111	138	136	141	120	126	89	93
Other <sup>a</sup>	1,801	1,689	1,663	1,752	1,772	1,631	1,819	1,533
Institutional	14,373	15,227	15,234	15,991	16,982	18,317	20,214	20,344
Other nonfederal	5,547	4,991	5,006	4,792	4,819	4,773	4,771	4,776
Domestic	3,396	3,113	3,277	3,269	3,450	3,360	3,569	3,715
Foreign	2,151	1,878	1,729	1,523	1,369	1,413	1,202	1,061
Self-support	na	na	na	na	na	na	na	na
Research assistantships	83,293	83,105	83,053	85,866	88,449	93,638	101,566	107,298
Federal	41,824	41,472	39,962	40,977	42,405	43,861	49,031	54,347
DOD	5,965	6,308	5,784	5,658	5,730	5,799	6,153	6,853
DOE <sup>a</sup>	NA	NA	NA	2,533	2,717	2,892	3,319	3,747
HHS	11,036	11,103	10,584	10,787	11,335	11,773	13,364	15,085
NIH	10,155	10,151	9,647	10,036	10,473	10,733	12,260	13,708
Other HHS	881	952	937	751	862	1,040	1,104	1,377
NASA	1,775	2,059	2,122	2,107	2,291	2,336	2,603	2,811
NSF	10,223	10,392	10,373	10,715	11,304	12,022	13,458	15,214
USDA	2,707	2,370	2,188	2,290	2,314	2,465	2,810	3,147
Other <sup>a</sup>	10,118	9,240	8,911	6,887	6,714	6,574	7,324	7,490
Institutional	29,119	28,984	29,797	31,476	31,492	34,168	36,339	36,584
Other nonfederal	12,350	12,649	13,294	13,413	14,552	15,609	16,196	16,367
Domestic	11,611	11,909	12,666	12,816	13,922	14,967	15,474	15,721
Foreign	739	740	628	597	630	642	722	646
Self-support	na	na	na	na	na	na	na	na
Teaching assistantships	62,728	62,258	61,974	63,198	63,328	64,976	67,233	69,425
Federal	741	787	971	876	1,270	955	1,096	1,349
DOD	na	na	na	na	na	na	na	na
DOE <sup>a</sup>	NA	NA	NA	16	34	27	41	48
HHS	180	157	232	203	277	244	250	328
NIH	176	127	221	196	261	213	203	287
Other HHS	4	30	11	7	16	31	47	41

TABLE 25. Full-time graduate students in science and engineering fields in all institutions, by primary mechanism and primary source of support: 1996–2003

Primary mechanism and primary source of support	1996	1997	1998	1999	2000	2001	2002	2003
NASA	2	24	23	9	11	34	26	37
NSF	117	80	130	121	137	187	217	286
USDA	42	30	37	60	68	46	46	80
Other <sup>a</sup>	400	496	549	467	743	417	516	570
Institutional	61,366	60,881	60,391	61,631	61,099	63,073	65,026	67,014
Other nonfederal	621	590	612	691	959	948	1,111	1,062
Domestic	621	590	612	691	959	948	1,111	1,062
Foreign	na	na	na	na	na	na	na	na
Self-support	na	na	na	na	na	na	na	na
Traineeships	10,337	9,670	9,841	9,505	9,554	9,197	9,771	10,117
Federal	5,515	5,143	5,426	5,411	5,694	5,417	5,746	5,911
DOD	124	108	64	51	59	36	46	36
DOE <sup>a</sup>	NA	NA	NA	22	10	2	9	5
HHS	4,256	3,977	4,234	4,361	4,415	4,224	4,516	4,794
NIH	3,990	3,793	4,056	4,161	4,141	3,992	4,314	4,654
Other HHS	266	184	178	200	274	232	202	140
NASA	67	76	57	51	46	50	52	54
NSF	431	383	408	344	324	336	318	333
USDA	24	23	14	25	18	16	13	14
Other <sup>a</sup>	613	576	649	557	822	753	792	675
Institutional	4,252	3,877	3,730	3,457	3,303	3,300	3,618	3,622
Other nonfederal	570	650	685	637	557	480	407	584
Domestic	386	488	541	537	412	348	341	496
Foreign	184	162	144	100	145	132	66	88
Self-support	na	na	na	na	na	na	na	na
Other types of support	101,334	99,158	97,500	97,947	101,609	106,533	114,844	120,250
Federal	3,331	3,136	3,116	3,474	3,241	3,417	3,404	3,782
DOD	1,873	1,763	1,575	1,467	1,405	1,408	1,048	1,599
DOE <sup>a</sup>	NA	NA	NA	48	63	64	50	45
HHS	281	350	405	550	508	542	576	621
NIH	182	279	327	419	448	496	527	537
Other HHS	99	71	78	131	60	46	49	84
NASA	41	33	38	38	76	60	63	44
NSF	108	100	93	121	171	149	195	197
USDA	70	42	51	57	48	32	68	90
Other <sup>a</sup>	958	848	954	1,193	970	1,162	1,404	1,186
Institutional	9,849	10,258	9,792	9,716	9,553	10,888	11,095	11,507
Other nonfederal	4,317	4,244	4,604	4,278	4,516	3,935	3,760	3,709
Domestic	2,572	2,662	3,283	2,990	3,170	2,663	2,720	2,718
Foreign	1,745	1,582	1,321	1,288	1,346	1,272	1,040	991
Self-support	83,837	81,520	79,988	80,479	84,299	88,293	96,585	101,252

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

<sup>a</sup> Data for DOE were not collected separately until 1999. Students supported by DOE before 1999 were included under other federal support.

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