

TABLE 25. Full-time graduate students in science and engineering fields in all institutions, by primary mechanism and primary source of support: 1997–2004

Primary mechanism and primary source of support	1997	1998	1999	2000	2001	2002	2003	2004
All sources	280,669	278,943	283,893	291,355	304,021	325,517	339,028	340,615
Federal	56,798	55,810	57,332	59,224	60,237	66,386	72,343	73,530
DOD	8,701	7,959	7,662	7,734	7,715	7,693	8,908	7,928
DOE ^a	NA	NA	2,719	2,980	3,105	3,540	4,011	4,084
HHS	16,816	16,740	17,246	17,684	18,098	20,196	22,242	23,822
NIH	15,352	15,308	15,987	16,315	16,578	18,597	20,441	22,365
Other HHS	1,464	1,432	1,259	1,369	1,520	1,599	1,801	1,457
NASA	2,565	2,620	2,564	2,762	2,797	3,066	3,217	2,898
NSF	13,264	13,339	13,712	14,475	15,300	17,010	19,160	19,877
USDA	2,603	2,426	2,573	2,568	2,685	3,026	3,390	3,450
Other ^a	12,849	12,726	10,856	11,021	10,537	11,855	11,415	11,471
Institutional	119,227	118,944	122,271	122,429	129,746	136,301	139,479	140,994
Other nonfederal	23,124	24,201	23,811	25,403	25,745	26,245	26,504	25,016
Domestic	18,762	20,379	20,303	21,913	22,286	23,215	23,736	22,413
Foreign	4,362	3,822	3,508	3,490	3,459	3,030	2,768	2,603
Self-support	81,520	79,988	80,479	84,299	88,293	96,585	100,702	101,075
Fellowships	26,478	26,575	27,377	28,415	29,677	32,084	31,780	32,355
Federal	6,260	6,335	6,594	6,614	6,587	7,099	6,979	7,367
DOD	522	536	486	540	472	446	436	416
DOE ^a	NA	NA	100	156	120	118	151	129
HHS	1,229	1,285	1,345	1,149	1,315	1,490	1,367	1,611
NIH	1,002	1,057	1,175	992	1,144	1,293	1,196	1,483
Other HHS	227	228	170	157	171	197	171	128
NASA	373	380	359	338	317	319	265	264
NSF	2,309	2,335	2,411	2,539	2,606	2,818	3,135	3,341
USDA	138	136	141	120	126	89	93	85
Other ^a	1,689	1,663	1,752	1,772	1,631	1,819	1,532	1,521
Institutional	15,227	15,234	15,991	16,982	18,317	20,214	20,055	20,556
Other nonfederal	4,991	5,006	4,792	4,819	4,773	4,771	4,746	4,432
Domestic	3,113	3,277	3,269	3,450	3,360	3,569	3,714	3,486
Foreign	1,878	1,729	1,523	1,369	1,413	1,202	1,032	946
Self-support	na	na	na	na	na	na	na	na
Research assistantships	83,105	83,053	85,866	88,449	93,638	101,576	107,294	107,748
Federal	41,472	39,962	40,977	42,405	43,861	49,041	54,322	55,381
DOD	6,308	5,784	5,658	5,730	5,799	6,153	6,834	6,274
DOE ^a	NA	NA	2,533	2,717	2,892	3,322	3,762	3,819
HHS	11,103	10,584	10,787	11,335	11,773	13,364	15,126	16,413
NIH	10,151	9,647	10,036	10,473	10,733	12,260	13,761	15,329
Other HHS	952	937	751	862	1,040	1,104	1,365	1,084
NASA	2,059	2,122	2,107	2,291	2,336	2,606	2,817	2,534
NSF	10,392	10,373	10,715	11,304	12,022	13,462	15,209	15,653
USDA	2,370	2,188	2,290	2,314	2,465	2,810	3,113	3,208
Other ^a	9,240	8,911	6,887	6,714	6,574	7,324	7,461	7,480
Institutional	28,984	29,797	31,476	31,492	34,168	36,339	36,580	36,751
Other nonfederal	12,649	13,294	13,413	14,552	15,609	16,196	16,392	15,616
Domestic	11,909	12,666	12,816	13,922	14,967	15,474	15,752	15,019
Foreign	740	628	597	630	642	722	640	597
Self-support	na	na	na	na	na	na	na	na
Teaching assistantships	62,258	61,974	63,198	63,328	64,976	67,242	69,476	69,104
Federal	787	971	876	1,270	955	1,096	1,338	1,357
DOD	na	na	na	na	na	na	na	na
DOE ^a	NA	NA	16	34	27	41	48	58
HHS	157	232	203	277	244	250	324	286
NIH	127	221	196	261	213	203	283	247
Other HHS	30	11	7	16	31	47	41	39

TABLE 25. Full-time graduate students in science and engineering fields in all institutions, by primary mechanism and primary source of support: 1997–2004

Primary mechanism and primary source of support	1997	1998	1999	2000	2001	2002	2003	2004
NASA	24	23	9	11	34	26	34	31
NSF	80	130	121	137	187	217	286	285
USDA	30	37	60	68	46	46	80	67
Other ^a	496	549	467	743	417	516	566	630
Institutional	60,881	60,391	61,631	61,099	63,073	65,035	67,072	66,730
Other nonfederal	590	612	691	959	948	1,111	1,066	1,017
Domestic	590	612	691	959	948	1,111	1,066	1,017
Foreign	na	na	na	na	na	na	na	na
Self-support	na	na	na	na	na	na	na	na
Traineeships	9,670	9,841	9,505	9,554	9,197	9,771	10,140	9,820
Federal	5,143	5,426	5,411	5,694	5,417	5,746	5,916	5,809
DOD	108	64	51	59	36	46	39	44
DOE ^a	NA	NA	22	10	2	9	5	25
HHS	3,977	4,234	4,361	4,415	4,224	4,516	4,794	4,810
NIH	3,793	4,056	4,161	4,141	3,992	4,314	4,654	4,673
Other HHS	184	178	200	274	232	202	140	137
NASA	76	57	51	46	50	52	56	48
NSF	383	408	344	324	336	318	333	408
USDA	23	14	25	18	16	13	14	16
Other ^a	576	649	557	822	753	792	675	458
Institutional	3,877	3,730	3,457	3,303	3,300	3,618	3,632	3,460
Other nonfederal	650	685	637	557	480	407	592	551
Domestic	488	541	537	412	348	341	504	449
Foreign	162	144	100	145	132	66	88	102
Self-support	na	na	na	na	na	na	na	na
Other types of support	99,158	97,500	97,947	101,609	106,533	114,844	120,338	121,588
Federal	3,136	3,116	3,474	3,241	3,417	3,404	3,788	3,616
DOD	1,763	1,575	1,467	1,405	1,408	1,048	1,599	1,194
DOE ^a	NA	NA	48	63	64	50	45	53
HHS	350	405	550	508	542	576	631	702
NIH	279	327	419	448	496	527	547	633
Other HHS	71	78	131	60	46	49	84	69
NASA	33	38	38	76	60	63	45	21
NSF	100	93	121	171	149	195	197	190
USDA	42	51	57	48	32	68	90	74
Other ^a	848	954	1,193	970	1,162	1,404	1,181	1,382
Institutional	10,258	9,792	9,716	9,553	10,888	11,095	12,140	13,497
Other nonfederal	4,244	4,604	4,278	4,516	3,935	3,760	3,708	3,400
Domestic	2,662	3,283	2,990	3,170	2,663	2,720	2,700	2,442
Foreign	1,582	1,321	1,288	1,346	1,272	1,040	1,008	958
Self-support	81,520	79,988	80,479	84,299	88,293	96,585	100,702	101,075

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.

^a 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.