

TABLE 24. Full-time graduate students in science, engineering, and health fields in all institutions, by field and primary mechanism of support: 1999–2006

Field and primary mechanism of support	1999	2000	2001	2002	2003	2004	2005	2006
All surveyed fields	334,423	341,283	354,522	378,991	397,420	402,573	406,620	419,015
Fellowships	30,112	31,330	32,270	34,849	34,460	35,034	36,414	36,689
Research assistantships	91,279	94,323	99,923	108,185	114,256	114,768	114,304	114,774
Teaching assistantships	66,294	66,423	68,267	70,732	73,105	73,009	74,238	75,911
Traineeships	14,707	14,171	14,154	15,006	15,126	14,903	14,570	14,571
Other support	132,031	135,036	139,908	150,219	160,473	164,859	167,094	177,070
Self-support	109,416	112,432	116,636	126,654	134,730	137,078	139,403	146,606
Other support	22,615	22,604	23,272	23,565	25,743	27,781	27,691	30,464
Science and engineering	283,893	291,355	304,021	325,472	339,028	340,529	341,742	349,802
Fellowships	27,377	28,415	29,677	32,082	31,780	32,184	33,557	33,659
Research assistantships	85,866	88,449	93,638	101,553	107,294	107,489	106,739	107,211
Teaching assistantships	63,198	63,328	64,976	67,242	69,476	69,165	70,230	71,562
Traineeships	9,505	9,554	9,265	9,852	10,169	9,892	9,946	9,801
Other support	97,947	101,609	106,465	114,743	120,309	121,799	121,270	127,569
Self-support	80,479	84,299	88,293	96,565	100,702	100,558	100,499	105,021
Other support	17,468	17,310	18,172	18,178	19,607	21,241	20,771	22,548
Science	215,870	219,079	226,573	240,020	248,812	253,574	257,283	261,984
Fellowships	21,278	22,051	23,210	25,063	24,514	24,989	26,298	26,441
Research assistantships	57,197	57,762	61,465	66,411	69,965	71,664	71,999	72,019
Teaching assistantships	52,496	52,273	53,093	54,679	56,945	56,994	58,320	59,384
Traineeships	8,737	8,786	8,482	8,900	9,113	8,936	8,916	8,798
Other support	76,162	78,207	80,323	84,967	88,275	90,991	91,750	95,342
Self-support	63,149	65,386	66,786	71,660	74,327	75,721	76,791	79,007
Other support	13,013	12,821	13,537	13,307	13,948	15,270	14,959	16,335
Agricultural sciences	9,371	9,357	9,405	9,685	10,003	10,040	9,710	9,478
Fellowships	474	450	520	520	568	599	656	555
Research assistantships	5,219	5,279	5,432	5,612	5,823	5,870	5,534	5,367
Teaching assistantships	1,192	1,223	1,203	1,178	1,169	1,216	1,187	1,191
Traineeships	95	86	84	73	52	74	20	50
Other support	2,391	2,319	2,166	2,302	2,391	2,281	2,313	2,315
Self-support	1,933	1,838	1,804	1,871	1,965	1,882	1,920	1,820
Other support	458	481	362	431	426	399	393	495
Biological sciences	46,946	46,787	48,138	51,551	54,350	55,848	57,697	58,918
Fellowships	5,789	5,747	6,147	6,431	6,477	6,629	7,148	6,816
Research assistantships	18,308	18,564	19,410	21,181	22,706	23,918	24,602	25,002
Teaching assistantships	8,727	8,619	8,639	8,903	9,145	8,847	9,129	9,474
Traineeships	5,283	5,177	5,009	5,402	5,649	5,624	5,710	5,511
Other support	8,839	8,680	8,933	9,634	10,373	10,830	11,108	12,115
Self-support	6,829	6,602	6,636	7,304	7,813	7,918	8,134	8,639
Other support	2,010	2,078	2,297	2,330	2,560	2,912	2,974	3,476
Computer sciences	22,687	26,558	30,087	32,579	30,708	29,162	28,317	28,760
Fellowships	1,006	1,198	1,114	1,480	1,387	1,411	1,465	1,490
Research assistantships	4,895	5,302	6,407	7,153	7,500	7,197	7,186	7,252
Teaching assistantships	4,366	4,602	5,130	5,367	5,029	4,819	4,742	4,558
Traineeships	212	263	248	279	332	288	231	186
Other support	12,208	15,193	17,188	18,300	16,460	15,447	14,693	15,274
Self-support	10,776	13,139	14,939	16,176	14,178	13,274	12,242	13,052
Other support	1,432	2,054	2,249	2,124	2,282	2,173	2,451	2,222
Earth, atmospheric, and ocean sciences	10,484	10,558	10,504	11,116	11,497	11,685	11,370	11,431
Fellowships	930	1,046	1,065	1,118	1,175	1,227	1,356	1,308
Research assistantships	4,249	4,235	4,173	4,532	4,597	4,829	4,740	4,729
Teaching assistantships	2,612	2,528	2,562	2,685	2,810	2,691	2,664	2,770
Traineeships	109	98	97	98	115	123	111	106
Other support	2,584	2,651	2,607	2,683	2,800	2,815	2,499	2,518

TABLE 24. Full-time graduate students in science, engineering, and health fields in all institutions, by field and primary mechanism of support: 1999–2006

Field and primary mechanism of support	1999	2000	2001	2002	2003	2004	2005	2006
Self-support	1,924	2,041	2,014	2,079	2,226	2,209	2,080	2,119
Other support	660	610	593	604	574	606	419	399
Mathematical sciences	11,796	11,740	12,467	13,709	14,627	14,916	15,261	15,571
Fellowships	1,035	1,295	1,397	1,424	1,382	1,345	1,428	1,535
Research assistantships	1,269	1,250	1,422	1,736	1,810	1,923	1,892	1,807
Teaching assistantships	6,767	6,805	6,997	7,429	7,923	8,031	8,220	8,216
Traineeships	112	122	105	124	123	108	95	101
Other support	2,613	2,268	2,546	2,996	3,389	3,509	3,626	3,912
Self-support	1,987	1,747	2,027	2,431	2,777	2,843	2,919	3,187
Other support	626	521	519	565	612	666	707	725
Physical sciences	26,635	26,492	27,179	28,619	30,441	31,675	32,400	32,841
Fellowships	2,199	2,260	2,371	2,663	2,514	2,731	2,790	3,114
Research assistantships	11,270	11,097	11,826	12,653	13,527	13,702	14,013	13,904
Teaching assistantships	10,866	10,664	10,575	10,761	11,818	12,253	12,593	12,580
Traineeships	383	464	437	421	364	366	422	437
Other support	1,917	2,007	1,970	2,121	2,218	2,623	2,582	2,806
Self-support	1,352	1,516	1,415	1,598	1,623	1,649	1,848	1,923
Other support	565	491	555	523	595	974	734	883
Psychology	34,658	34,919	34,487	34,707	35,774	37,872	38,919	38,994
Fellowships	2,478	2,375	2,307	2,295	2,299	2,396	2,511	2,611
Research assistantships	4,795	4,710	4,979	5,370	5,584	6,031	5,838	5,760
Teaching assistantships	6,032	5,796	5,645	5,818	6,081	5,934	6,219	6,552
Traineeships	1,022	1,228	1,302	1,246	1,184	900	1,080	1,066
Other support	20,331	20,810	20,254	19,978	20,626	22,611	23,271	23,005
Self-support	16,797	17,782	16,900	16,732	17,597	19,175	19,977	19,706
Other support	3,534	3,028	3,354	3,246	3,029	3,436	3,294	3,299
Social sciences	53,293	52,668	54,306	58,054	61,412	62,376	63,609	65,991
Fellowships	7,367	7,680	8,289	9,132	8,712	8,651	8,944	9,012
Research assistantships	7,192	7,325	7,816	8,174	8,418	8,194	8,194	8,198
Teaching assistantships	11,934	12,036	12,342	12,538	12,970	13,203	13,566	14,043
Traineeships	1,521	1,348	1,200	1,257	1,294	1,453	1,247	1,341
Other support	25,279	24,279	24,659	26,953	30,018	30,875	31,658	33,397
Self-support	21,551	20,721	21,051	23,469	26,148	26,771	27,671	28,561
Other support	3,728	3,558	3,608	3,484	3,870	4,104	3,987	4,836
Engineering	68,023	72,276	77,448	85,452	90,216	86,955	84,459	87,818
Fellowships	6,099	6,364	6,467	7,019	7,266	7,195	7,259	7,218
Research assistantships	28,669	30,687	32,173	35,142	37,329	35,825	34,740	35,192
Teaching assistantships	10,702	11,055	11,883	12,563	12,531	12,171	11,910	12,178
Traineeships	768	768	783	952	1,056	956	1,030	1,003
Other support	21,785	23,402	26,142	29,776	32,034	30,808	29,520	32,227
Self-support	17,330	18,913	21,507	24,905	26,375	24,837	23,708	26,014
Other support	4,455	4,489	4,635	4,871	5,659	5,971	5,812	6,213
Chemical engineering	5,593	5,861	5,829	6,279	6,414	6,379	6,139	6,218
Fellowships	836	794	760	832	837	692	658	683
Research assistantships	2,944	3,076	3,154	3,464	3,603	3,754	3,593	3,654
Teaching assistantships	964	951	850	894	851	789	757	746
Traineeships	65	85	53	71	73	102	123	114
Other support	784	955	1,012	1,018	1,050	1,042	1,008	1,021
Self-support	656	809	801	774	824	797	779	777
Other support	128	146	211	244	226	245	229	244
Civil engineering	11,237	11,754	12,102	12,981	13,710	13,588	13,196	13,074
Fellowships	869	924	1,009	1,074	1,115	1,093	1,103	1,041
Research assistantships	4,086	4,636	4,533	4,781	5,033	4,870	4,450	4,354
Teaching assistantships	1,789	1,868	1,876	1,952	2,011	2,096	1,993	2,141

TABLE 24. Full-time graduate students in science, engineering, and health fields in all institutions, by field and primary mechanism of support: 1999–2006

Field and primary mechanism of support	1999	2000	2001	2002	2003	2004	2005	2006
Traineeships	197	117	156	210	196	152	160	148
Other support	4,296	4,209	4,528	4,964	5,355	5,377	5,490	5,390
Self-support	3,585	3,522	3,703	4,121	4,489	4,490	4,686	4,644
Other support	711	687	825	843	866	887	804	746
Electrical engineering	20,521	22,962	25,240	28,240	28,929	26,732	25,849	27,379
Fellowships	1,363	1,357	1,303	1,497	1,535	1,522	1,571	1,542
Research assistantships	8,417	9,207	9,588	10,655	10,814	10,168	10,196	9,874
Teaching assistantships	3,392	3,643	4,045	4,303	4,227	3,924	3,869	3,853
Traineeships	76	107	92	105	128	123	147	94
Other support	7,273	8,648	10,212	11,680	12,225	10,995	10,066	12,016
Self-support	5,876	7,242	8,801	10,316	10,488	9,374	8,421	10,126
Other support	1,397	1,406	1,411	1,364	1,737	1,621	1,645	1,890
Industrial engineering	5,500	6,049	6,534	7,200	7,098	6,591	6,113	6,421
Fellowships	257	325	427	445	442	437	419	417
Research assistantships	1,468	1,655	1,747	1,900	1,843	1,691	1,505	1,586
Teaching assistantships	893	956	1,058	1,027	964	940	924	964
Traineeships	21	18	58	56	42	46	51	54
Other support	2,861	3,095	3,244	3,772	3,807	3,477	3,214	3,400
Self-support	2,283	2,432	2,556	2,999	3,050	2,682	2,442	2,651
Other support	578	663	688	773	757	795	772	749
Mechanical engineering	10,331	10,795	11,436	12,512	13,356	12,718	12,178	12,666
Fellowships	874	1,021	955	1,013	991	917	927	986
Research assistantships	4,642	4,850	5,086	5,480	6,048	5,704	5,329	5,638
Teaching assistantships	1,950	1,968	2,178	2,358	2,310	2,203	2,185	2,245
Traineeships	142	121	126	116	117	102	109	95
Other support	2,723	2,835	3,091	3,545	3,890	3,792	3,628	3,702
Self-support	2,094	2,147	2,485	2,822	3,144	3,075	3,011	3,004
Other support	629	688	606	723	746	717	617	698
Other engineering	14,841	14,855	16,307	18,240	20,709	20,947	20,984	22,060
Fellowships	1,900	1,943	2,013	2,158	2,346	2,534	2,581	2,549
Research assistantships	7,112	7,263	8,065	8,862	9,988	9,638	9,667	10,086
Teaching assistantships	1,714	1,669	1,876	2,029	2,168	2,219	2,182	2,229
Traineeships	267	320	298	394	500	431	440	498
Other support	3,848	3,660	4,055	4,797	5,707	6,125	6,114	6,698
Self-support	2,836	2,761	3,161	3,873	4,380	4,419	4,369	4,812
Other support	1,012	899	894	924	1,327	1,706	1,745	1,886
Health fields	50,530	49,928	50,501	53,519	58,392	62,044	64,878	69,213
Fellowships	2,735	2,915	2,593	2,767	2,680	2,850	2,857	3,030
Research assistantships	5,413	5,874	6,285	6,632	6,962	7,279	7,565	7,563
Teaching assistantships	3,096	3,095	3,291	3,490	3,629	3,844	4,008	4,349
Traineeships	5,202	4,617	4,889	5,154	4,957	5,011	4,624	4,770
Other support	34,084	33,427	33,443	35,476	40,164	43,060	45,824	49,501
Self-support	28,937	28,133	28,343	30,089	34,028	36,520	38,904	41,585
Other support	5,147	5,294	5,100	5,387	6,136	6,540	6,920	7,916

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