

TABLE 24. Full-time graduate students in science, engineering, and health fields in all institutions, by field and primary mechanism of support: 1995-2002

Field and primary mechanism of support	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	329,283	328,536	327,289	327,389	334,423	341,283	354,522	378,822
Fellowships	28,887	28,862	28,956	29,106	30,112	31,330	32,270	34,463
Teaching assistantships	65,976	65,756	65,425	65,173	66,294	66,423	68,267	70,436
Traineeships	15,943	15,481	14,488	14,946	14,707	14,171	14,086	15,099
Research assistantships	89,946	87,694	88,001	88,097	91,279	94,323	99,923	107,974
Other support	128,531	130,743	130,419	130,067	132,031	135,036	139,976	150,850
Self-support	106,687	109,475	108,741	108,224	109,416	112,432	116,636	126,763
Other support	21,844	21,268	21,678	21,843	22,615	22,604	23,340	24,087
Science and engineering	287,171	284,039	280,669	278,943	283,893	291,355	304,021	325,699
Fellowships	26,686	26,347	26,478	26,575	27,377	28,415	29,677	31,738
Teaching assistantships	63,147	62,728	62,258	61,974	63,198	63,328	64,976	67,060
Traineeships	10,544	10,337	9,670	9,841	9,505	9,554	9,197	9,919
Research assistantships	85,316	83,293	83,105	83,053	85,866	88,449	93,638	101,364
Other support	101,478	101,334	99,158	97,500	97,947	101,609	106,533	115,618
Self-support	83,503	83,837	81,520	79,988	80,479	84,299	88,293	97,060
Other support	17,975	17,497	17,638	17,512	17,468	17,310	18,240	18,558
Sciences	219,389	218,180	214,981	213,508	215,870	219,079	226,573	240,296
Fellowships	20,671	20,678	20,673	20,974	21,278	22,051	23,210	24,800
Teaching assistantships	52,986	52,714	52,105	51,892	52,496	52,273	53,093	54,482
Traineeships	9,535	9,470	8,791	8,963	8,737	8,786	8,414	8,952
Research assistantships	58,257	56,759	56,190	55,669	57,197	57,762	61,465	66,180
Other support	77,940	78,559	77,222	76,010	76,162	78,207	80,391	85,882
Self-support	65,039	66,107	64,489	63,237	63,149	65,386	66,786	72,165
Other support	12,901	12,452	12,733	12,773	13,013	12,821	13,605	13,717
Physical sciences	28,879	27,931	26,882	26,391	26,635	26,492	27,179	28,620
Fellowships	2,351	2,203	2,151	2,113	2,199	2,260	2,371	2,665
Teaching assistantships	11,696	11,247	10,890	10,880	10,866	10,664	10,575	10,716
Traineeships	677	650	531	482	383	464	437	421
Research assistantships	11,825	11,504	11,282	11,046	11,270	11,097	11,826	12,652
Other support	2,330	2,327	2,028	1,870	1,917	2,007	1,970	2,166
Self-support	1,614	1,623	1,437	1,315	1,352	1,516	1,415	1,603
Other support	716	704	591	555	565	491	555	563
Earth, atmosphere, and ocean science	11,259	10,795	10,510	10,444	10,484	10,558	10,504	11,116
Fellowships	896	870	814	922	930	1,046	1,065	1,118
Teaching assistantships	2,508	2,527	2,648	2,559	2,612	2,528	2,562	2,684
Traineeships	131	131	92	114	109	98	97	98
Research assistantships	4,655	4,303	4,276	4,108	4,249	4,235	4,173	4,529
Other support	3,069	2,964	2,680	2,741	2,584	2,651	2,607	2,687
Self-support	2,382	2,334	2,120	2,184	1,924	2,041	2,014	2,083
Other support	687	630	560	557	660	610	593	604
Mathematical sciences	13,410	12,966	12,144	11,751	11,796	11,740	12,467	13,709
Fellowships	1,297	1,285	1,206	1,104	1,035	1,295	1,397	1,424
Teaching assistantships	7,293	7,127	6,699	6,566	6,767	6,805	6,997	7,420
Traineeships	222	179	179	164	112	122	105	124
Research assistantships	1,451	1,296	1,389	1,215	1,269	1,250	1,422	1,736
Other support	3,147	3,079	2,671	2,702	2,613	2,268	2,546	3,005
Self-support	2,476	2,339	2,032	1,965	1,987	1,747	2,027	2,440
Other support	671	740	639	737	626	521	519	565
Computer sciences	16,510	17,195	18,335	19,972	22,687	26,558	30,087	32,860
Fellowships	911	930	942	1,011	1,006	1,198	1,114	1,480
Teaching assistantships	3,374	3,379	3,643	3,798	4,366	4,602	5,130	5,313
Traineeships	227	210	224	219	212	263	248	279
Research assistantships	3,918	3,979	4,043	4,300	4,895	5,302	6,407	7,095
Other support	8,080	8,697	9,483	10,644	12,208	15,193	17,188	18,693
Self-support	6,546	7,284	8,066	9,146	10,776	13,139	14,939	16,326
Other support	1,534	1,413	1,417	1,498	1,432	2,054	2,249	2,367

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

TABLE 24. Full-time graduate students in science, engineering, and health fields in all institutions, by field and primary mechanism of support: 1995-2002

Field and primary mechanism of support	1995	1996	1997	1998	1999	2000	2001	2002
Agricultural sciences	9,835	9,527	9,362	9,199	9,371	9,357	9,405	9,685
Fellowships	504	464	477	486	474	450	520	520
Teaching assistantships	977	986	1,007	1,062	1,192	1,223	1,203	1,190
Traineeships	146	136	129	115	95	86	84	73
Research assistantships	5,501	5,300	5,250	5,091	5,219	5,279	5,432	5,595
Other support	2,707	2,641	2,499	2,445	2,391	2,319	2,166	2,307
Self-support	2,216	2,247	2,121	1,990	1,933	1,838	1,804	1,876
Other support	491	394	378	455	458	481	362	431
Biological sciences	48,055	47,454	46,657	46,779	46,946	46,787	48,138	51,573
Fellowships	5,350	5,233	5,455	5,617	5,789	5,747	6,147	6,265
Teaching assistantships	9,267	9,311	9,123	9,083	8,727	8,619	8,639	8,869
Traineeships	5,303	5,341	5,060	5,204	5,283	5,177	4,941	5,504
Research assistantships	19,106	18,525	18,420	18,171	18,308	18,564	19,410	20,963
Other support	9,029	9,044	8,599	8,704	8,839	8,680	9,001	9,972
Self-support	6,955	7,017	6,699	6,756	6,829	6,602	6,636	7,557
Other support	2,074	2,027	1,900	1,948	2,010	2,078	2,365	2,415
Psychology	35,222	35,412	35,551	35,148	34,658	34,919	34,487	34,649
Fellowships	1,844	1,982	2,145	2,337	2,478	2,375	2,307	2,266
Teaching assistantships	6,112	6,128	6,162	5,976	6,032	5,796	5,645	5,780
Traineeships	1,081	1,166	1,067	1,113	1,022	1,228	1,302	1,197
Research assistantships	4,585	4,762	4,790	4,762	4,795	4,710	4,979	5,398
Other support	21,600	21,374	21,387	20,960	20,331	20,810	20,254	20,008
Self-support	18,705	18,583	18,132	17,611	16,797	17,782	16,900	16,719
Other support	2,895	2,791	3,255	3,349	3,534	3,028	3,354	3,289
Social sciences	56,219	56,900	55,540	53,824	53,293	52,668	54,306	58,084
Fellowships	7,518	7,711	7,483	7,384	7,367	7,680	8,289	9,062
Teaching assistantships	11,759	12,009	11,933	11,968	11,934	12,036	12,342	12,510
Traineeships	1,748	1,657	1,509	1,552	1,521	1,348	1,200	1,256
Research assistantships	7,216	7,090	6,740	6,976	7,192	7,325	7,816	8,212
Other support	27,978	28,433	27,875	25,944	25,279	24,279	24,659	27,044
Self-support	24,145	24,680	23,882	22,270	21,551	20,721	21,051	23,561
Other support	3,833	3,753	3,993	3,674	3,728	3,558	3,608	3,483
Engineering	67,782	65,859	65,688	65,435	68,023	72,276	77,448	85,403
Fellowships	6,015	5,669	5,805	5,601	6,099	6,364	6,467	6,938
Teaching assistantships	10,161	10,014	10,153	10,082	10,702	11,055	11,883	12,578
Traineeships	1,009	867	879	878	768	768	783	967
Research assistantships	27,059	26,534	26,915	27,384	28,669	30,687	32,173	35,184
Other support	23,538	22,775	21,936	21,490	21,785	23,402	26,142	29,736
Self-support	18,464	17,730	17,031	16,751	17,330	18,913	21,507	24,895
Other support	5,074	5,045	4,905	4,739	4,455	4,489	4,635	4,841
Chemical engineering	5,985	5,939	5,821	5,630	5,593	5,861	5,829	6,279
Fellowships	793	763	838	728	836	794	760	832
Teaching assistantships	911	923	923	898	964	951	850	894
Traineeships	105	94	94	97	65	85	53	71
Research assistantships	3,119	3,074	2,991	2,900	2,944	3,076	3,154	3,464
Other support	1,057	1,085	975	1,007	784	955	1,012	1,018
Self-support	856	857	787	856	656	809	801	774
Other support	201	228	188	151	128	146	211	244
Civil engineering	12,248	11,791	11,406	11,154	11,237	11,754	12,102	12,981
Fellowships	918	884	876	828	869	924	1,009	1,074
Teaching assistantships	1,846	1,788	1,772	1,755	1,789	1,868	1,876	1,962
Traineeships	196	178	191	191	197	117	156	210
Research assistantships	4,225	4,124	3,983	3,871	4,086	4,636	4,533	4,781
Other support	5,063	4,817	4,584	4,509	4,296	4,209	4,528	4,954
Self-support	4,241	3,997	3,763	3,760	3,585	3,522	3,703	4,111
Other support	822	820	821	749	711	687	825	843

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

TABLE 24. Full-time graduate students in science, engineering, and health fields in all institutions, by field and primary mechanism of support: 1995-2002

Field and primary mechanism of support	1995	1996	1997	1998	1999	2000	2001	2002
Electrical engineering	18,254	18,107	18,999	19,608	20,521	22,962	25,240	28,250
Fellowships	1,446	1,389	1,392	1,318	1,363	1,357	1,303	1,497
Teaching assistantships	3,107	3,171	3,350	3,344	3,392	3,643	4,045	4,303
Traineeships	156	152	122	133	76	107	92	105
Research assistantships	6,698	6,922	7,512	7,691	8,417	9,207	9,588	10,655
Other support	6,847	6,473	6,623	7,122	7,273	8,648	10,212	11,690
Self-support	5,340	5,051	5,121	5,566	5,876	7,242	8,801	10,316
Other support	1,507	1,422	1,502	1,556	1,397	1,406	1,411	1,374
Industrial engineering	5,389	5,166	5,116	4,894	5,500	6,049	6,534	7,200
Fellowships	302	234	239	252	257	325	427	445
Teaching assistantships	828	785	775	777	893	956	1,058	1,027
Traineeships	37	14	21	24	21	18	58	56
Research assistantships	1,344	1,285	1,269	1,380	1,468	1,655	1,747	1,900
Other support	2,878	2,848	2,812	2,461	2,861	3,095	3,244	3,772
Self-support	2,374	2,263	2,292	2,028	2,283	2,432	2,556	2,999
Other support	504	585	520	433	578	663	688	773
Mechanical engineering	11,128	10,690	10,432	10,073	10,331	10,795	11,436	12,469
Fellowships	944	907	846	902	874	1,021	955	1,013
Teaching assistantships	1,930	1,860	1,887	1,780	1,950	1,968	2,178	2,363
Traineeships	187	165	215	180	142	121	126	116
Research assistantships	4,413	4,272	4,349	4,498	4,642	4,850	5,086	5,456
Other support	3,654	3,486	3,135	2,713	2,723	2,835	3,091	3,521
Self-support	2,841	2,675	2,433	2,026	2,094	2,147	2,485	2,822
Other support	813	811	702	687	629	688	606	699
Other engineering	14,778	14,166	13,914	14,076	14,841	14,855	16,307	18,224
Fellowships	1,612	1,492	1,614	1,573	1,900	1,943	2,013	2,077
Teaching assistantships	1,539	1,487	1,446	1,528	1,714	1,669	1,876	2,029
Traineeships	328	264	236	253	267	320	298	409
Research assistantships	7,260	6,857	6,811	7,044	7,112	7,263	8,065	8,928
Other support	4,039	4,066	3,807	3,678	3,848	3,660	4,055	4,781
Self-support	2,812	2,887	2,635	2,515	2,836	2,761	3,161	3,873
Other support	1,227	1,179	1,172	1,163	1,012	899	894	908
Health	42,112	44,497	46,620	48,446	50,530	49,928	50,501	53,123
Fellowships	2,201	2,515	2,478	2,531	2,735	2,915	2,593	2,725
Teaching assistantships	2,829	3,028	3,167	3,199	3,096	3,095	3,291	3,376
Traineeships	5,399	5,144	4,818	5,105	5,202	4,617	4,889	5,180
Research assistantships	4,630	4,401	4,896	5,044	5,413	5,874	6,285	6,610
Other support	27,053	29,409	31,261	32,567	34,084	33,427	33,443	35,232
Self-support	23,184	25,638	27,221	28,236	28,937	28,133	28,343	29,703
Other support	3,869	3,771	4,040	4,331	5,147	5,294	5,100	5,529

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