

TABLE A-5. Imputation for nonresponse in doctorate-granting institutions, by field and graduate enrollment or postdoctoral status: 2006–08

Year and field	Organizational units in universe	Total in survey			Number imputed			Imputation rate (%)		
		Full-time student	Part-time student	Post- doctorate	Full-time student	Part-time student	Post- doctorate	Full-time student	Part-time student	Post- doctorate
Fall 2008, all fields	11,773	422,287	151,954	54,087	4,434	2,034	1,560	1.0	1.3	2.9
Agricultural sciences	438	9,564	3,535	1,146	11	7	22	0.1	0.2	1.9
Biological sciences	2,175	58,501	9,698	19,794	450	88	826	0.8	0.9	4.2
Communication ^a	142	4,642	2,388	32	0	0	0	0.0	0.0	0.0
Computer sciences	417	28,850	15,321	490	633	409	10	2.2	2.7	2.0
Earth, atmospheric, and ocean sciences	387	10,874	2,789	1,335	177	73	30	1.6	2.6	2.2
Family and consumer science/human science ^a	71	1,754	1,253	19	0	0	0	0.0	0.0	0.0
Mathematical sciences	447	15,636	4,086	723	9	5	5	0.1	0.1	0.7
Multidisciplinary/interdisciplinary studies ^a	191	2,818	1,868	348	0	0	0	0.0	0.0	0.0
Neuroscience ^a	63	1,908	72	343	0	0	14	0.0	0.0	4.1
Physical sciences	627	32,747	3,573	6,872	65	13	135	0.2	0.4	2.0
Psychology	685	35,866	12,561	1,070	648	235	141	1.8	1.9	13.2
Social sciences	1,629	64,107	27,577	506	273	64	11	0.4	0.2	2.2
Engineering	1,736	95,077	35,646	5,457	1,229	915	76	1.3	2.6	1.4
Health fields ^a	2,765	59,943	31,587	15,952	939	225	290	1.6	0.7	1.8
Fall 2007new, all fields	11,210	409,421	151,931	50,785	7,762	3,534	2,796	1.9	2.3	5.5
Agricultural sciences	393	9,276	3,272	985	168	114	1	1.8	3.5	0.1
Biological sciences	2,092	58,327	9,180	19,095	1,335	272	532	2.3	3.0	2.8
Communication ^a	119	4,049	1,977	30	0	1	0	0.0	0.1	0.0
Computer sciences	401	27,874	15,681	453	502	194	2	1.8	1.2	0.4
Earth, atmospheric, and ocean sciences	374	10,570	2,789	1,249	305	92	29	2.9	3.3	2.3
Family and consumer science/human science ^a	61	1,489	1,002	8	0	0	0	0.0	0.0	0.0
Mathematical sciences	418	15,013	4,167	624	148	151	2	1.0	3.6	0.3
Multidisciplinary/interdisciplinary studies ^a	117	2,076	1,617	244	1	6	0	*	0.4	0.0
Neuroscience ^a	44	1,529	32	285	0	0	0	0.0	0.0	0.0
Physical sciences	608	32,327	3,441	6,701	159	58	72	0.5	1.7	1.1
Psychology	657	34,286	13,820	1,079	1,573	848	3	4.6	6.1	0.3
Social sciences	1,556	62,406	28,894	482	738	512	7	1.2	1.8	1.5
Engineering	1,676	90,911	33,512	4,937	954	334	9	1.0	1.0	0.2
Health fields ^a	2,694	59,288	32,547	14,613	1,879	952	2,139	3.2	2.9	14.6
Fall 2007old, all fields	10,976	403,722	148,110	50,657	7,761	3,527	2,796	1.9	2.4	5.5
Agricultural sciences	388	9,103	3,182	948	190	119	1	2.1	3.7	0.1
Biological sciences	2,101	58,011	9,256	19,204	1,313	267	507	2.3	2.9	2.6
Computer sciences	409	28,285	15,781	513	502	194	2	1.8	1.2	0.4
Earth, atmospheric, and ocean sciences	382	10,973	2,839	1,321	305	92	29	2.8	3.2	2.2
Mathematical sciences	424	15,311	4,229	621	148	151	3	1.0	3.6	0.5
Physical sciences	610	32,548	3,488	6,742	159	58	72	0.5	1.7	1.1
Psychology	669	34,801	13,972	1,097	1,573	848	3	4.5	6.1	0.3
Social sciences	1,588	63,564	29,319	494	738	512	7	1.2	1.7	1.4
Engineering	1,664	89,834	33,435	4,903	954	334	8	1.1	1.0	0.2
Health fields	2,741	61,292	32,609	14,814	1,879	952	2,164	3.1	2.9	14.6

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Year and field	Organizational units in universe	Total in survey			Number imputed			Imputation rate (%)		
		Full-time student	Part-time student	Post-doctorate	Full-time student	Part-time student	Post-doctorate	Full-time student	Part-time student	Post-doctorate
Fall 2006, all fields	10,946	393,138	148,935	49,201	6,626	3,305	408	1.7	2.2	0.8
Agricultural sciences	383	8,977	3,156	927	140	153	0	1.6	4.8	0.0
Biological sciences	2,083	57,082	8,779	18,787	712	140	131	1.2	1.6	0.7
Computer sciences	394	26,937	16,095	456	723	234	0	2.7	1.5	0.0
Earth, atmospheric, and ocean sciences	375	11,102	2,930	1,493	60	23	3	0.5	0.8	0.2
Mathematical sciences	419	14,995	4,042	574	70	95	8	0.5	2.4	1.4
Physical sciences	606	32,368	3,560	6,643	181	47	9	0.6	1.3	0.1
Psychology	643	32,944	14,273	863	1,263	1,086	1	3.8	7.6	0.1
Social sciences	1,494	61,843	29,330	391	738	443	0	1.2	1.5	0.0
Engineering	1,596	85,134	31,490	4,623	1,058	349	6	1.2	1.1	0.1
Health fields	2,953	61,756	35,280	14,444	1,681	735	250	2.7	2.1	1.7

* = imputation rate < 0.05%.

^a In 2007, GSS-eligible fields were reclassified, newly eligible fields were added, and survey was redesigned to improve coverage and coding of GSS-eligible units. "2007new" presents data as collected in 2007; "2007old" reflects data as they would have been collected under 2006 methodology. Science fields "communication" and "family and consumer science/human science" are newly eligible. Data for these two fields are only in 2007new. Science field "multidisciplinary/interdisciplinary studies" is also newly eligible; these data may have been reported under other fields before 2007. "Neuroscience" is reported as a separate field of science in 2007new; these data were reported under health field "neurology" in 2007old and previous years. See appendix A, "Technical Notes," for more details.

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