

TABLE A-5. Imputation for nonresponse in doctorate-granting institutions, by field and graduate enrollment or postdoctoral status: 2008–10

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 2010, all fields	12,276	433,252	142,533	63,305	6,613	1,749	2,969	1.5	1.2	4.7
Agricultural sciences	445	10,505	4,056	1,189	18	0	19	0.2	0.0	1.6
Biological sciences	2,279	60,028	9,494	21,489	801	69	1,026	1.3	0.7	4.8
Communication	167	5,588	2,631	60	53	67	0	0.9	2.5	0.0
Computer sciences	439	30,080	15,780	746	1,195	538	23	4.0	3.4	3.1
Earth, atmospheric, and ocean sciences	407	11,868	2,888	1,758	318	99	47	2.7	3.4	2.7
Family and consumer sciences/human sciences	87	2,118	1,373	30	0	0	1	0.0	0.0	3.3
Mathematical sciences	450	16,917	4,413	752	224	24	20	1.3	0.5	2.7
Multidisciplinary/interdisciplinary studies	302	4,482	2,260	763	0	0	2	0.0	0.0	0.3
Neuroscience	107	2,682	116	817	28	0	20	1.0	0.0	2.4
Physical sciences	664	34,280	3,591	7,677	422	16	330	1.2	0.4	4.3
Psychology	657	33,566	11,680	1,072	544	84	28	1.6	0.7	2.6
Social sciences	1,657	67,836	28,080	644	617	88	8	0.9	0.3	1.2
Engineering	1,821	106,434	35,368	6,950	1,633	586	386	1.5	1.7	5.6
Health fields	2,794	46,868	20,803	19,358	760	178	1,059	1.6	0.9	5.5
Fall 2009, all fields	11,865	428,856	145,027	57,714	5,209	2,396	1,066	1.2	1.7	1.8
Agricultural sciences	453	10,246	3,864	1,080	0	0	11	0.0	0.0	1.0
Biological sciences	2,227	59,235	9,345	20,125	628	164	307	1.1	1.8	1.5
Communication	156	5,429	2,522	38	23	2	0	0.4	0.1	0.0
Computer sciences	422	29,669	15,924	591	695	465	18	2.3	2.9	3.0
Earth, atmospheric, and ocean sciences	388	11,211	2,731	1,420	177	108	34	1.6	4.0	2.4
Family and consumer sciences/human sciences	81	1,903	1,181	22	0	0	0	0.0	0.0	0.0
Mathematical sciences	450	16,328	4,199	737	10	17	2	0.1	0.4	0.3
Multidisciplinary/interdisciplinary studies	226	3,420	2,091	458	0	0	0	0.0	0.0	0.0
Neuroscience	84	2,261	55	642	0	0	0	0.0	0.0	0.0
Physical sciences	640	33,671	3,427	7,424	53	28	106	0.2	0.8	1.4
Psychology	662	34,585	11,979	1,209	358	109	121	1.0	0.9	10.0
Social sciences	1,646	67,116	28,109	560	1,255	304	3	1.9	1.1	0.5
Engineering	1,756	101,495	35,227	6,411	1,358	582	121	1.3	1.7	1.9
Health fields	2,674	52,287	24,373	16,997	652	617	343	1.2	2.5	2.0
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	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 sciences/human sciences	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	191	2,818	1,868	348	0	0	0	0.0	0.0	0.0
Neuroscience	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

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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	2,765	59,943	31,587	15,952	939	225	290	1.6	0.7	1.8

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