

TABLE A-6. Imputation for nonresponse in master's-granting institutions, by field and graduate enrollment or postdoctoral status: 2009–11

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 2011, all surveyed fields	1,366	26,669	29,617	93	837	540	1	3.1	1.8	1.1
Science and engineering	1,223	22,173	27,009	85	524	469	1	2.4	1.7	1.2
Science	1,056	19,101	23,506	81	489	451	1	2.6	1.9	1.2
Agricultural sciences	46	559	492	2	27	9	0	4.8	1.8	0.0
Biological sciences	182	3,009	2,728	25	42	68	0	1.4	2.5	0.0
Communication	50	860	1,167	2	66	9	0	7.7	0.8	0.0
Computer sciences	105	2,454	2,660	3	71	53	0	2.9	2.0	0.0
Earth, atmospheric, and ocean sciences	50	431	502	7	8	4	0	1.9	0.8	0.0
Family and consumer sciences/human sciences	13	268	451	0	0	0	0	0.0	0.0	0.0
Mathematical sciences	75	716	1,118	2	24	29	0	3.4	2.6	0.0
Multidisciplinary/interdisciplinary studies	32	313	439	0	0	0	0	0.0	0.0	0.0
Neuroscience	1	2	27	0	0	0	0	0.0	0.0	0.0
Physical sciences	70	587	451	32	20	13	1	3.4	2.9	3.1
Psychology	176	5,052	3,826	7	117	66	0	2.3	1.7	0.0
Social sciences	256	4,850	9,645	1	114	200	0	2.4	2.1	0.0
Engineering	167	3,072	3,503	4	35	18	0	1.1	0.5	0.0
Aerospace engineering	2	51	35	0	0	0	0	0.0	0.0	0.0
Agricultural engineering	1	0	1	0	0	0	0	0.0	0.0	0.0
Architecture	1	18	8	0	0	0	0	0.0	0.0	0.0
Biomedical engineering	2	84	17	0	0	0	0	0.0	0.0	0.0
Chemical engineering	7	45	42	0	0	0	0	0.0	0.0	0.0
Civil engineering	30	465	603	0	18	2	0	3.9	0.3	0.0
Electrical engineering	41	1,135	1,045	0	7	6	0	0.6	0.6	0.0
Engineering science	5	29	18	1	0	0	0	0.0	0.0	0.0
Industrial engineering	26	514	560	0	9	9	0	1.8	1.6	0.0
Mechanical engineering	23	326	569	2	1	1	0	0.3	0.2	0.0
Metallurgical/materials engineering	3	38	32	1	0	0	0	0.0	0.0	0.0
Mining engineering	1	2	0	0	0	0	0	0.0	0.0	0.0
Nuclear engineering	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum engineering	1	7	2	0	0	0	0	0.0	0.0	0.0
Engineering, nec	24	358	571	0	0	0	0	0.0	0.0	0.0
Health	143	4,496	2,608	8	313	71	0	7.0	2.7	0.0
Clinical medicine	29	538	738	4	12	4	0	2.2	0.5	0.0
Other health	114	3,958	1,870	4	301	67	0	7.6	3.6	0.0
Fall 2010, all surveyed fields	1,435	27,933	28,934	110	160	93	4	0.6	0.3	3.6
Science and engineering	1,272	22,723	25,695	104	45	49	4	0.2	0.2	3.8
Science	1,090	19,365	21,614	98	45	49	4	0.2	0.2	4.1
Agricultural sciences	46	582	513	6	0	0	0	0.0	0.0	0.0
Biological sciences	181	2,742	2,664	48	14	36	0	0.5	1.4	0.0
Communication	46	686	920	0	0	0	0	0.0	0.0	0.0
Computer sciences	113	2,702	2,984	2	9	6	0	0.3	0.2	0.0

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Earth, atmospheric, and ocean sciences	50	450	449	2	0	0	0	0.0	0.0	0.0
Family and consumer sciences/human sciences	14	259	441	0	0	0	0	0.0	0.0	0.0
Mathematical sciences	78	689	1,117	4	0	0	0	0.0	0.0	0.0
Multidisciplinary/interdisciplinary studies	47	581	621	2	0	0	1	0.0	0.0	50.0
Neuroscience	1	0	0	1	0	0	0	0.0	0.0	0.0
Physical sciences	72	576	526	26	3	0	3	0.5	0.0	11.5
Psychology	181	5,005	3,168	5	0	0	0	0.0	0.0	0.0
Social sciences	261	5,093	8,211	2	19	7	0	0.4	0.1	0.0
Engineering	182	3,358	4,081	6	0	0	0	0.0	0.0	0.0
Aerospace engineering	2	24	42	0	0	0	0	0.0	0.0	0.0
Agricultural engineering	0	0	0	0	0	0	0	0.0	0.0	0.0
Architecture	3	120	28	0	0	0	0	0.0	0.0	0.0
Biomedical engineering	2	43	15	0	0	0	0	0.0	0.0	0.0
Chemical engineering	7	44	51	0	0	0	0	0.0	0.0	0.0
Civil engineering	32	472	588	1	0	0	0	0.0	0.0	0.0
Electrical engineering	47	1,372	1,355	0	0	0	0	0.0	0.0	0.0
Engineering science	4	24	27	1	0	0	0	0.0	0.0	0.0
Industrial engineering	32	542	727	0	0	0	0	0.0	0.0	0.0
Mechanical engineering	25	368	622	3	0	0	0	0.0	0.0	0.0
Metallurgical/materials engineering	2	32	26	1	0	0	0	0.0	0.0	0.0
Mining engineering	2	8	3	0	0	0	0	0.0	0.0	0.0
Nuclear engineering	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum engineering	1	5	1	0	0	0	0	0.0	0.0	0.0
Engineering, nec	23	304	596	0	0	0	0	0.0	0.0	0.0
Health	163	5,210	3,239	6	115	44	0	2.2	1.4	0.0
Clinical medicine	28	852	779	1	14	4	0	1.6	0.5	0.0
Other health	135	4,358	2,460	5	101	40	0	2.3	1.6	0.0
Fall 2009, all surveyed fields	1,420	27,259	30,503	91	130	64	11	0.5	0.2	12.1
Science and engineering	1,246	21,929	26,533	87	40	48	11	0.2	0.2	12.6
Science	1,058	18,487	22,020	82	40	48	11	0.2	0.2	13.4
Agricultural sciences	45	577	513	3	0	0	0	0.0	0.0	0.0
Biological sciences	167	2,231	2,493	34	13	35	3	0.6	1.4	8.8
Communication	43	662	805	0	0	0	0	0.0	0.0	0.0
Computer sciences	112	2,529	3,039	3	9	6	0	0.4	0.2	0.0
Earth, atmospheric, and ocean sciences	52	378	519	4	0	0	2	0.0	0.0	50.0
Family and consumer sciences/human sciences	15	265	445	0	0	0	0	0.0	0.0	0.0
Mathematical sciences	73	557	1,142	0	0	0	0	0.0	0.0	0.0
Multidisciplinary/interdisciplinary studies	46	537	509	1	0	0	0	0.0	0.0	0.0
Neuroscience	2	0	40	3	0	0	0	0.0	0.0	0.0
Physical sciences	69	510	541	23	0	0	0	0.0	0.0	0.0
Psychology	186	5,788	3,832	10	0	0	6	0.0	0.0	60.0
Social sciences	248	4,453	8,142	1	18	7	0	0.4	0.1	0.0

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Engineering	188	3,442	4,513	5	0	0	0	0.0	0.0	0.0
Aerospace engineering	3	129	41	0	0	0	0	0.0	0.0	0.0
Agricultural engineering	0	0	0	0	0	0	0	0.0	0.0	0.0
Architecture	3	124	19	0	0	0	0	0.0	0.0	0.0
Biomedical engineering	2	19	6	0	0	0	0	0.0	0.0	0.0
Chemical engineering	7	52	59	0	0	0	0	0.0	0.0	0.0
Civil engineering	32	383	547	0	0	0	0	0.0	0.0	0.0
Electrical engineering	50	1,490	1,658	2	0	0	0	0.0	0.0	0.0
Engineering science	5	40	124	0	0	0	0	0.0	0.0	0.0
Industrial engineering	31	484	715	0	0	0	0	0.0	0.0	0.0
Mechanical engineering	26	394	648	3	0	0	0	0.0	0.0	0.0
Metallurgical/materials engineering	1	15	26	0	0	0	0	0.0	0.0	0.0
Mining engineering	2	7	3	0	0	0	0	0.0	0.0	0.0
Nuclear engineering	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum engineering	1	5	1	0	0	0	0	0.0	0.0	0.0
Engineering, nec	25	300	666	0	0	0	0	0.0	0.0	0.0
Health	174	5,330	3,970	4	90	16	0	1.7	0.4	0.0
Clinical medicine	27	707	748	0	12	4	0	1.7	0.5	0.0
Other health	147	4,623	3,222	4	78	12	0	1.7	0.4	0.0

nec = not elsewhere classified.

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