

TABLE A-5. Imputation for nonresponse in doctorate-granting institutions, by field and graduate enrollment or postdoctoral status: 2002–04

Field	Graduate departments		Total in survey			Number imputed			Imputation rate (%)		
	In universe	Totally imputed	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 2004, all fields	10,763	189	376,664	139,952	45,434	5,490	1,828	412	1.5	1.3	0.9
Agricultural sciences	376	1	9,477	3,039	940	66	0	2	0.7	0.0	0.2
Biological sciences	2,037	37	54,040	8,559	17,873	840	145	130	1.6	1.7	0.7
Computer sciences	380	4	27,330	17,405	384	583	372	0	2.1	2.1	0.0
Earth, atmospheric, and ocean sciences	368	5	11,226	2,802	1,252	52	4	0	0.5	0.1	0.0
Mathematical sciences	404	9	14,300	3,762	466	162	48	0	1.1	1.3	0.0
Physical sciences	586	14	31,248	3,569	6,799	489	85	46	1.6	2.4	0.7
Psychology	640	21	32,087	11,648	909	872	333	1	2.7	2.9	0.1
Social sciences	1,456	19	58,067	27,074	357	764	254	0	1.3	0.9	0.0
Engineering	1,561	10	84,701	31,906	3,867	647	260	1	0.8	0.8	*
Health fields	2,955	69	54,188	30,188	12,587	1,015	327	232	1.9	1.1	1.8
Fall 2003, all fields	10,785	183	371,636	137,334	46,489	5,884	3,496	1,753	1.6	2.5	3.8
Agricultural sciences	363	0	9,512	2,902	1,052	0	0	0	0.0	0.0	0.0
Biological sciences	2,066	37	52,501	8,249	18,555	1,020	384	690	1.9	4.7	3.7
Computer sciences	365	4	28,293	18,661	358	296	359	0	1.0	1.9	0.0
Earth, atmospheric, and ocean sciences	369	6	11,021	2,507	1,166	69	27	2	0.6	1.1	0.2
Mathematical sciences	405	6	13,953	3,536	447	146	119	3	1.0	3.4	0.7
Physical sciences	588	5	30,042	3,350	6,677	83	20	2	0.3	0.6	*
Psychology	631	22	30,326	11,815	955	909	517	0	3.0	4.4	0.0
Social sciences	1,432	26	57,035	26,170	402	709	675	1	1.2	2.6	0.2
Engineering	1,558	9	87,535	31,935	3,814	604	123	0	0.7	0.4	0.0
Health fields	3,008	68	51,418	28,209	13,063	2,048	1,272	1,055	4.0	4.5	8.1
Fall 2002, all fields	10,666	108	354,843	130,970	44,965	3,254	2,100	1,003	0.9	1.6	2.2
Agricultural sciences	358	0	9,184	2,675	945	0	0	0	0.0	0.0	0.0
Biological sciences	2,045	7	50,052	7,612	17,636	178	75	416	0.4	1.0	2.4
Computer sciences	352	5	29,825	18,151	359	206	380	0	0.7	2.1	0.0
Earth, atmospheric, and ocean sciences	364	3	10,635	2,495	1,113	88	35	6	0.8	1.4	0.5
Mathematical sciences	405	2	13,116	3,384	391	17	27	0	0.1	0.8	0.0
Physical sciences	587	5	28,220	3,203	6,587	53	18	1	0.2	0.6	*
Psychology	618	12	29,306	11,878	814	463	209	0	1.6	1.8	0.0
Social sciences	1,407	22	54,160	25,208	454	533	455	0	1.0	1.8	0.0
Engineering	1,515	15	83,238	29,831	3,568	1,230	237	14	1.5	0.8	0.4
Health fields	3,015	37	47,107	26,533	13,098	486	664	566	1.0	2.5	4.3

* = imputation rate less than 0.05%.

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