

TABLE A-7. Imputation for graduate students in science, engineering, and health fields, by citizenship, ethnicity, race, enrollment status, and sex: 2011

Citizenship, ethnicity, and race	Part time			Full time			First-time, full-time enrolled		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Imputation rates (%)									
All graduate students	2.2	4.0	3.7	1.7	2.2	2.1	3.0	2.9	3.6
U.S. citizens and permanent residents									
Hispanic or Latino	4.2	4.4	4.6	2.9	3.2	2.9	4.4	4.2	4.5
Not Hispanic or Latino									
American Indian or Alaska Native	5.7	5.8	5.6	4.5	3.6	5.4	3.2	2.5	3.7
Asian	4.5	4.5	4.7	2.7	2.9	2.8	3.5	3.6	3.5
Black or African American	4.9	5.6	4.6	3.6	4.1	3.5	5.8	4.9	6.3
Native Hawaiian or Other Pacific Islander	8.6	13.5	4.7	5.1	6.1	4.5	5.9	6.9	5.2
White	3.8	4.3	3.6	2.4	2.9	2.4	3.4	3.1	3.7
More than one race	2.8	2.4	3.3	1.1	1.5	1.3	2.1	2.8	1.5
Other or unknown ethnicity/race	4.6	5.0	4.2	2.5	2.2	2.9	5.1	4.6	5.6
Temporary visa holders	2.5	2.5	2.6	1.7	2.0	1.8	2.6	2.4	2.9
Number imputed ^a									
All graduate students	3,687	3,573	2,970	7,641	5,432	4,403	4,148	2,091	2,293
U.S. citizens and permanent residents									
Hispanic or Latino	511	253	295	662	328	362	304	129	175
Not Hispanic or Latino									
American Indian or Alaska Native	53	23	30	82	28	55	15	5	10
Asian	518	288	236	700	379	360	296	156	140
Black or African American	801	333	485	815	329	511	385	114	271
Native Hawaiian or Other Pacific Islander	37	26	11	45	22	24	14	7	7
White	3,522	2,063	1,552	4,879	2,906	2,370	2,056	901	1,155
More than one race	53	21	34	55	35	35	39	23	16
Other or unknown ethnicity/race	601	346	257	531	236	306	292	126	166
Temporary visa holders	531	341	195	2,615	2,032	1,027	1,210	719	491

^a This table reports sum of counts imputed in each of these cells/variables. Because some units report totals without complete details, sum of imputed details will often be higher than related total.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 2011.