Table A-9. Imputation for nonresponse in totals for postdoctoral appointees, by field, demographics, and mechanism and source of support: 2025

(Number and percent)

Characteristic	Total in survey	Number imputed	Percentage imputed
All postdoctoral appointees	68,324	1,711	2.5
Science	39,233	747	1.9
Agricultural and veterinary sciences	2,067	19	0.9
Biological and biomedical sciences	20,467	603	2.9
Computer and information sciences	1,006	11	1.1
Geosciences, atmospheric, and ocean sciences	2,060	45	2.2
Mathematics and statistics	1,243	10	0.8
Multidisciplinary and interdisciplinary sciences	1,018	3	0.3
Natural resources and conservation	1,000	2	0.2
Physical sciences	7,343	26	0.4
Psychology	1,184	13	1.1
Social sciences	1,845	15	0.8
Engineering	9,489	125	1.3
Aerospace, aeronautical, and astronautical engineering	261	0	0.0
Biological, biomedical, and biosystems engineering	1,656	58	3.5
Chemical, petroleum, and chemical-related engineering	1,520	6	0.4
Civil, environmental, transportation and related engineering fields	1,192	7	0.6
Electrical, electronics, communications and computer engineering	1,362	27	2.0
Industrial, manufacturing, systems engineering and operations research	186	0	0.0
Mechanical engineering	1,390	15	1.1
Metallurgical, mining, materials and related engineering fields	594	0	0.0
Other engineering	1,328	12	0.9
Health	19,602	839	4.3
Clinical medicine[a]	16,874	756	4.5
Other health	2,728	83	3.0
Sex			
Female	30,296	2,186	7.2
Male	38,028	2,444	6.4
U.S. citizens and permanent residents[b]			
Hispanic or Latino	2,416	122	5.0
Not Hispanic or Latino			
American Indian or Alaska Native	124	29	23.4
Asian	6,093	739	12.1
Black or African American	1,303	128	9.8
Native Hawaiian or Other Pacific Islander	40	1	2.5
White	14,654	865	5.9
More than one race	859	31	3.6
Unknown ethnicity and race	4,008	309	7.7
Temporary visa holders	38,827	2,473	6.4
Mechanism of support			
Fellowships	5,653	961	17.0
Research grant	41,324	2,870	6.9
Traineeships	3,284	232	7.1
Other types of support	18,063	1,445	8.0
Source of support			
Federal	31,736	2,057	6.5
DOD	2,325	145	6.2
DOE	1,982	95	4.8
HHS			
NIH	18,461	1,249	6.8
Other	664	40	6.0
NASA	698	7	1.0

Table A-9. Imputation for nonresponse in totals for postdoctoral appointees, by field, demographics, and mechanism and source of support: 2025

(Number and percent)

Characteristic	Total in survey	Number imputed	Percentage imputed
NSF	3,679	263	7.1
USDA	1,226	31	2.5
Other federal	2,701	227	8.4
Domestic	10,813	674	6.2
Foreign	1,260	239	19.0
Institutional	17,644	1,435	8.1
Self-support	979	45	4.6
Unknown	5,892	378	6.4
Location of doctorate			
United States	25,275	1,489	5.9
Foreign country	21,849	1,513	6.9
Unknown origin	21,200	1,244	5.9

DOD = Department of Defense; DOE = Department of Energy; GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Clinical medicine includes postdoctoral appointees (postdocs) in medical clinical sciences and clinical and medical laboratory sciences; anesthesiology; cardiology and cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; neurology and neurosurgery; obstetrics and gynecology; oncology and cancer research; ophthalmology; otorhinolaryngology; pediatrics; psychiatry; public health; pulmonary disease; radiological sciences; surgery; and clinical medicine not elsewhere classified.

[b] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
The percentage imputed calculated is the number imputed divided by total in survey multiplied by 100. This is a different measure than the unit imputation rate presented in table A-7. For postdocs, "field" refers to the field of the unit that reports information on these groups to the GSS. Sum of the broad fields may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see table A-6.

Source(s):
National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2025.