

TABLE A-12

Imputation for postdoctoral appointees in science, engineering, and health fields, by mechanism of support, source of support, and sex: 2023

(Number and percent)

Mechanism of support	All sources	Federal								Domestic	Foreign	Institutional	Self-support	Unknown	Male	Female
		DOD	DOE	HHS		NASA	NSF	USDA	Other							
				NIH	Other											
Imputation rate (%)																
All postdoctoral appointees	4.9	6.6	5.1	8.6	3.6	4.4	9.5	2.1	8.8	9.8	18.2	7.5	4.4	6.1	6.8	7.5
Fellowships	16.5	31.9	68.9	15.3	10.7	48.4	38.9	41.1	30.9	13.2	5.3	14.2	na	13.6	19.8	14.7
Research grant	8.5	6.0	4.6	10.4	2.4	4.0	8.3	2.8	10.6	7.5	5.2	6.0	na	20.6	10.7	11.3
Traineeship	8.9	0.0	0.0	11.8	5.3	0.0	17.9	0.0	0.0	5.6	0.0	3.3	na	18.5	8.9	9.3
Other support	15.2	17.9	3.2	21.2	25.0	0.0	11.6	0.0	18.2	26.7	51.5	12.3	4.4	13.3	14.9	16.4
Number imputed ^a																
All postdoctoral appointees	3,211	152	111	1,616	30	32	365	23	214	936	211	1,202	32	381	2,541	2,119
Fellowships	1,001	23	42	167	9	15	93	23	73	157	15	269	na	113	621	431
Research grant	3,452	126	93	1,588	15	27	282	24	210	451	27	368	na	226	2,580	1,888
Traineeship	299	0	0	225	6	0	10	0	0	12	0	31	na	15	141	167
Other support	2,378	20	2	93	2	0	18	0	36	569	175	867	32	559	1,286	1,145

na = not applicable; not asked because this support mechanism does not apply.

DOD = Department of Defense; DOE = Department of Energy; 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 This table reports the sum of counts imputed in each of these cells and variables. Because some units report totals without complete details, the sum of the imputed details will often be higher than the related total.**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2023.