

TABLE A-10

**Imputation for full-time graduate students in science, engineering, and health fields, by mechanism of support, sex, and source of support: 2021**

(Number and percent)

Mechanism of support and sex	All sources	Federal								Domestic	Foreign	Institutional	Self-support
		DOD	DOE	HHS		NASA	NSF	USDA	Other				
				NIH	Other								
Doctoral students, imputation rate (%)													
All full-time doctoral students	1.5	5.4	4.0	5.3	6.3	6.4	7.4	5.5	5.5	6.9	5.6	7.8	10.0
Fellowships	8.0	4.4	3.0	4.8	0.0	8.0	9.1	0.0	4.9	6.8	8.5	8.4	na
Research assistantships	7.8	5.5	4.4	5.1	6.7	6.6	7.5	5.9	5.9	6.9	2.9	9.5	na
Teaching assistantships	10.2	na	11.1	na	10.0	11.8	6.8	7.7	3.9	8.3	4.5	10.5	na
Traineeships	4.3	0.0	0.0	6.1	6.6	11.9	4.4	0.0	0.5	0.5	5.3	2.8	na
Other types of support	10.9	7.1	4.3	7.4	0.0	0.0	9.1	5.3	15.2	14.1	13.5	12.4	10.0
Male	3.4	5.4	3.8	5.7	4.7	7.2	8.1	5.1	6.1	8.2	6.1	9.0	11.1
Female	3.2	5.9	6.1	5.5	7.9	6.4	7.7	6.0	5.2	6.3	5.5	8.9	8.6
Doctoral students, number imputed <sup>a</sup>													
All full-time doctoral students	3,932	358	219	1,167	140	122	1,454	107	425	970	145	11,606	2,306
Fellowships	3,320	19	4	112	0	20	346	0	83	136	30	2,542	na
Research assistantships	8,119	315	229	775	120	104	1,081	99	284	715	40	3,970	na
Teaching assistantships	6,322	na	5	na	3	2	49	4	8	36	15	6,334	na
Traineeships	413	0	0	257	17	8	17	0	1	2	2	110	na
Other types of support	4,380	33	3	30	0	0	31	6	117	131	64	1,653	2,306
Male	4,856	266	156	583	51	89	989	49	258	672	100	7,257	1,272
Female	3,652	101	85	648	89	44	585	60	179	371	52	6,087	1,001
Master's students, imputation rate (%)													
All full-time master's students	1.2	4.0	3.2	9.7	8.4	3.8	9.9	6.9	8.3	10.4	15.6	11.1	10.5
Fellowships	9.6	15.1	0.0	11.3	69.2	0.0	12.8	0.0	2.0	5.8	4.1	10.3	na
Research assistantships	9.8	8.2	3.0	11.0	4.8	4.3	11.0	7.3	6.0	9.9	9.2	11.2	na
Teaching assistantships	12.3	na	0.0	na	0.0	20.0	4.6	6.3	26.5	18.1	0.0	12.5	na
Traineeships	6.4	28.6	0.0	6.4	13.6	0.0	0.0	12.5	5.2	1.4	6.3	6.2	na
Other types of support	10.4	1.6	19.0	5.0	3.5	12.5	7.8	4.1	11.3	12.9	21.1	12.3	10.5
Male	2.2	3.9	4.1	8.6	4.9	5.3	11.1	5.9	7.7	11.2	15.5	11.3	11.1
Female	2.8	5.2	1.8	10.6	10.0	4.9	9.4	7.7	8.9	10.6	15.9	11.7	12.0
Master's students, number imputed <sup>a</sup>													
All full-time master's students	3,539	117	18	99	55	11	199	88	513	509	156	7,046	21,360
Fellowships	855	13	0	7	18	0	30	0	24	27	3	692	na
Research assistantships	2,080	71	15	80	18	11	152	82	95	227	18	1,325	na
Teaching assistantships	2,732	na	0	na	0	1	8	2	39	40	0	2,687	na
Traineeships	128	6	0	6	14	0	0	1	5	2	1	93	na
Other types of support	24,266	32	4	7	5	2	16	4	355	230	137	2,695	21,360
Male	2,930	88	16	35	10	10	125	31	199	283	93	3,374	10,547
Female	4,289	35	3	65	45	5	83	58	318	252	64	3,916	12,975

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.

<sup>a</sup> 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, 2021.