

TABLE A-10

**Imputation for full-time graduate students in science, engineering, and health fields, by mechanism of support, sex, and source of support: 2019**

(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	2.1	5.7	4.2	6.5	3.7	8.5	6.6	3.6	6.9	6.1	5.8	7.7	14.2
Fellowships	6.3	3.2	4.1	4.6	0.0	6.0	5.7	1.4	7.8	6.9	9.2	6.5	na
Research assistantships	6.7	5.6	4.1	7.2	3.8	8.4	6.8	3.3	6.4	5.7	3.2	7.8	na
Teaching assistantships	8.1	na	14.3	na	11.4	33.3	7.9	5.5	4.1	4.2	3.5	8.2	na
Traineeships	4.0	0.0	0.0	5.2	3.8	12.1	6.3	0.0	1.7	0.6	2.9	3.0	na
Other types of support	12.4	11.9	2.2	8.0	0.0	23.1	8.7	15.2	12.8	15.1	10.8	9.9	14.2
Male	2.6	5.1	4.2	6.7	3.7	8.6	6.6	2.5	6.5	6.7	5.0	7.9	12.9
Female	2.8	7.8	5.3	7.0	4.2	9.2	6.9	4.8	7.4	6.0	7.2	7.8	15.9
Doctoral students, number imputed <sup>a</sup>													
All full-time doctoral students	5,258	343	195	1,291	74	152	1,312	58	433	872	185	11,226	3,218
Fellowships	2,403	15	8	97	0	14	240	1	60	126	50	1,806	na
Research assistantships	6,404	295	181	936	61	121	969	46	299	596	52	2,881	na
Teaching assistantships	5,263	na	5	na	4	3	51	4	8	17	11	5,189	na
Traineeships	407	0	0	231	9	8	27	0	3	3	2	124	na
Other types of support	4,931	33	1	27	0	6	27	7	63	146	70	1,391	3,218
Male	3,702	233	146	645	37	102	822	20	248	580	104	6,400	1,492
Female	2,990	112	64	724	43	55	497	38	185	330	80	5,044	1,756
Master's students, imputation rate (%)													
All full-time master's students	3.1	5.6	5.8	7.7	3.0	6.5	8.2	5.0	10.1	8.7	11.0	10.2	11.8
Fellowships	11.5	11.3	5.3	12.3	0.0	0.0	8.7	33.3	9.7	5.2	6.8	12.4	na
Research assistantships	8.7	8.9	5.5	8.9	0.3	8.0	9.1	4.7	6.5	6.6	7.0	10.2	na
Teaching assistantships	9.8	na	0.0	na	12.5	0.0	4.5	3.2	15.3	24.0	1.2	10.1	na
Traineeships	6.2	7.1	0.0	3.7	11.3	-	0.0	8.3	4.0	4.4	0.0	6.7	na
Other types of support	11.7	3.6	11.5	3.9	8.9	0.0	5.9	9.4	12.6	12.1	15.1	10.1	11.8
Male	3.9	4.8	6.1	6.8	1.0	5.1	9.0	5.6	8.3	9.1	9.9	10.4	12.1
Female	3.3	8.6	4.7	8.4	4.6	9.1	7.4	4.6	11.5	8.2	12.8	10.3	11.8
Master's students, number imputed <sup>a</sup>													
All full-time master's students	7,995	139	26	81	14	18	168	49	377	426	167	6,122	20,865
Fellowships	886	12	1	8	0	0	18	1	25	26	9	788	na
Research assistantships	1,772	67	22	62	1	18	128	40	84	167	22	1,190	na
Teaching assistantships	2,293	na	0	na	1	0	9	2	25	44	2	2,264	na
Traineeships	135	1	0	5	8	0	0	1	4	9	0	107	na

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Mechanism of support and sex	All sources	Federal								Domestic	Foreign	Institutional	Self-support
		DOD	DOE	HHS		NASA	NSF	USDA	Other				
				NIH	Other								
Other types of support	23,424	59	3	6	4	0	13	5	239	180	134	1,820	20,865
Male	4,818	95	21	30	2	9	111	25	138	239	91	3,013	10,208
Female	4,293	44	5	51	12	9	60	24	237	187	76	3,207	10,846

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 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, 2019.