

TABLE A-10

Imputation for full-time graduate students in science, engineering, and health fields, by mechanism of support, sex, and source of support: 2020

(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	2.6	5.5	4.9	6.8	15.6	7.5	6.8	5.4	7.2	6.7	7.5	9.1	10.9
Fellowships	9.0	4.6	8.9	6.8	0.0	5.6	7.9	1.4	13.7	6.5	17.0	9.4	na
Research assistantships	7.5	5.7	5.0	7.1	12.5	7.6	6.7	5.4	6.5	6.7	3.4	9.0	na
Teaching assistantships	9.6	na	8.5	na	11.8	9.5	7.3	4.0	4.3	7.8	3.2	9.8	na
Traineeships	6.4	6.3	0.0	6.8	37.7	11.0	3.5	0.0	0.5	0.9	6.8	4.4	na
Other types of support	9.8	9.9	2.0	7.7	0.0	7.9	8.1	17.1	8.7	12.5	13.3	7.8	10.9
Male	4.8	5.0	4.9	6.9	15.1	7.4	7.0	4.8	7.3	6.9	6.9	9.9	11.5
Female	4.8	7.3	6.3	6.7	16.0	8.0	7.0	5.9	7.1	6.6	8.7	10.0	10.5
Doctoral students, number imputed ^a													
All full-time doctoral students	6,512	327	239	1,413	350	135	1,385	87	439	926	210	13,102	2,570
Fellowships	3,343	23	13	140	0	14	342	1	93	124	83	2,516	na
Research assistantships	7,211	293	227	975	224	109	977	77	282	677	48	3,356	na
Teaching assistantships	6,127	na	6	na	2	2	56	3	9	34	11	6,024	na
Traineeships	625	1	0	304	124	8	15	0	1	3	5	164	na
Other types of support	4,031	33	1	33	0	3	23	6	57	133	66	1,105	2,570
Male	6,679	222	181	679	164	88	891	38	260	564	123	7,862	1,378
Female	5,276	108	74	735	186	49	537	49	181	372	90	6,477	1,216
Master's students, imputation rate (%)													
All full-time master's students	2.7	4.0	4.3	9.5	6.8	6.5	8.6	5.9	11.9	10.0	13.9	10.8	11.1
Fellowships	17.4	9.8	20.0	8.3	25.0	0.0	12.8	33.3	20.3	3.9	7.1	19.1	na
Research assistantships	9.5	7.9	3.6	10.4	2.9	8.1	9.8	5.7	6.4	8.1	10.5	11.2	na
Teaching assistantships	10.3	na	0.0	na	0.0	0.0	3.4	2.7	17.6	23.9	2.6	10.4	na
Traineeships	5.3	5.6	-	1.7	16.3	-	0.0	33.3	1.7	3.1	0.0	5.9	na
Other types of support	11.0	2.1	12.9	13.8	4.1	0.0	5.4	7.0	15.4	14.1	18.1	9.5	11.1
Male	4.2	3.6	5.4	8.7	4.2	5.3	9.6	6.6	9.6	9.9	12.0	10.8	12.1
Female	3.7	5.6	1.5	10.0	8.0	8.7	7.4	5.4	13.8	10.1	16.9	10.9	12.0
Master's students, number imputed ^a													
All full-time master's students	6,582	108	21	86	35	19	177	63	531	448	142	6,139	18,824
Fellowships	1,064	8	1	5	7	0	28	1	55	18	4	937	na
Research assistantships	1,825	65	16	64	9	19	133	51	88	177	20	1,217	na
Teaching assistantships	2,231	na	0	na	0	0	6	2	35	39	3	2,180	na
Traineeships	120	1	0	2	16	0	0	3	5	5	0	88	na
Other types of support	21,450	36	4	15	3	0	14	6	354	214	115	1,770	18,824
Male	4,691	75	19	33	7	10	117	30	187	232	74	2,886	9,214
Female	4,816	33	2	53	28	9	62	33	344	217	68	3,272	11,144

- = not calculable; 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, 2020.