

Appendix table 2-8

## Primary support mechanisms for S&amp;E doctorate recipients, by citizenship, sex, and race/ethnicity: 2009

Support mechanism	All doctorate recipients	Temporary residents	Unknown citizenship	U.S. citizens and permanent residents						
				Total	Male	Female	White	Asian	Underrepresented minority	Other/unknown race/ethnicity
All mechanisms										
Number	35,564	12,617	1,724	21,223	10,979	10,243	15,925	2,111	2,818	369
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Research assistantships <sup>a</sup>										
Number	11,799	6,282	63	5,454	3,206	2,248	4,264	686	446	58
Percent	33.2	49.8	3.7	25.7	29.2	21.9	26.8	32.5	15.8	15.7
Fellowships or traineeships										
Number	7,779	1,873	24	5,882	2,874	3,008	4,181	551	1,079	71
Percent	21.9	14.8	1.4	27.7	26.2	29.4	26.3	26.1	38.3	19.2
Teaching assistantships										
Number	5,412	2,279	24	3,109	1,690	1,419	2,498	277	288	46
Percent	15.2	18.1	1.4	14.6	15.4	13.9	15.7	13.1	10.2	12.5
Grant/stipend										
Number	2,084	442	11	1,631	842	789	1,243	183	186	19
Percent	5.9	3.5	0.6	7.7	7.7	7.7	7.8	8.7	6.6	5.1
Personal <sup>b</sup>										
Number	3,615	339	29	3,247	1,310	1,936	2,484	208	517	38
Percent	10.2	2.7	1.7	15.3	11.9	18.9	15.6	9.9	18.3	10.3
Other <sup>c</sup>										
Number	1,104	356	6	742	469	273	567	82	84	9
Percent	3.1	2.8	0.3	3.5	4.3	2.7	3.6	3.9	3.0	2.4
Unknown										
Number	3,771	1,046	1,567	1,158	588	570	688	124	218	128
Percent	10.6	8.3	90.9	5.5	5.4	5.6	4.3	5.9	7.7	34.7

<sup>a</sup>Research assistantships and other assistantships.

<sup>b</sup>Personal savings, other personal earnings in graduate school, other family earnings or savings, and loans.

<sup>c</sup>Employer reimbursement or assistance, foreign support, and other sources.

NOTES: S&E includes health fields (i.e., medical sciences and other life sciences). Total includes unknown sex. Underrepresented minority includes blacks, Hispanics, American Indians/Alaska Natives, Native Hawaiians/other Pacific Islanders, and multiple races/ethnicities. Traineeships include internship and residency. Percentages may not add up to 100% because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, special tabulations (2010).

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