

Table 35. Doctorate recipients' primary source of financial support, by broad field of study, sex, citizenship status, ethnicity, and race: 2015 (Percent)

Broad field of study and primary source of support	Total ^a	Sex		Citizenship status		U.S. citizens and permanent residents							
		Male	Female	U.S. citizen or permanent resident	Temporary visa holder	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
							American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
All fields (number)	48,461	26,161	22,300	33,077	15,098	2,298	118	2,956	2,109	24,306	879	214	197
Teaching assistantships	20.7	20.8	20.6	19.8	22.5	17.7	16.9	18.0	11.6	21.1	17.9	19.2	17.3
Research assistantships or traineeships	32.1	37.1	26.2	24.2	49.3	17.3	7.6	31.6	13.7	25.1	22.3	17.3	24.9
Fellowships or grants	27.3	26.1	28.7	30.5	20.2	38.4	31.4	36.0	28.8	29.0	37.7	36.4	29.4
Own resources	15.3	11.1	20.2	20.9	3.0	22.8	39.0	11.0	41.1	20.1	18.8	22.9	22.8
Employer	3.1	3.1	3.1	4.3	0.5	3.6	5.1	3.1	4.6	4.5	3.2	3.7	5.1
Other	1.6	1.9	1.2	0.2	4.5	0.3	0.0	0.4	0.2	0.2	0.2	0.5	0.5
Life sciences (number) ^b	11,255	4,987	6,268	8,096	3,108	599	19	898	428	5,818	237	52	45
Teaching assistantships	11.8	12.7	11.2	10.8	14.4	8.8	D	9.1	6.5	11.7	D	9.6	8.9
Research assistantships or traineeships	33.5	36.1	31.4	27.5	49.1	19.9	D	29.7	17.1	28.8	26.6	D	40.0
Fellowships or grants	40.3	40.3	40.4	45.1	27.9	53.9	36.8	51.1	42.5	43.2	53.2	55.8	31.1
Own resources	9.7	6.7	12.1	12.6	2.1	13.5	26.3	7.0	30.6	12.2	9.3	9.6	20.0
Employer	2.8	2.2	3.3	3.6	0.6	3.3	D	2.8	3.3	3.9	D	D	0.0
Other	1.8	2.1	1.6	0.2	5.9	0.5	0.0	0.2	0.0	0.2	0.0	0.0	0.0
Physical sciences and earth sciences (number)	5,301	3,527	1,774	3,320	1,951	171	9	263	95	2,664	87	13	18
Teaching assistantships	23.4	23.6	22.9	20.5	28.1	19.3	0.0	26.2	25.3	19.8	25.3	15.4	22.2
Research assistantships or traineeships	50.0	51.2	47.7	46.7	55.7	31.0	D	49.8	D	48.7	31.0	38.5	16.7
Fellowships or grants	22.5	20.6	26.2	27.8	13.5	44.4	D	20.2	D	26.6	36.8	46.2	38.9
Own resources	2.4	2.5	2.1	3.6	0.4	D	D	D	D	3.7	D	0.0	D
Employer	0.9	1.0	0.6	1.4	0.1	D	D	D	D	1.2	D	0.0	D
Other	0.9	1.1	0.5	0.1	2.3	0.0	0.0	0.4	0.0	*	0.0	0.0	0.0
Mathematics and computer sciences (number)	3,352	2,545	807	1,560	1,771	71	0	193	50	1,170	34	17	25
Teaching assistantships	35.9	34.7	39.5	35.3	36.3	31.0	0.0	34.7	24.0	36.8	23.5	41.2	20.0
Research assistantships or traineeships	38.1	40.4	31.1	28.7	46.4	14.1	0.0	36.8	D	28.5	D	17.6	40.0

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Fellowships or grants	16.8	15.9	19.6	21.4	12.9	35.2	0.0	14.0	34.0	20.9	35.3	29.4	16.0
Own resources	5.2	5.1	5.5	9.9	1.1	D	0.0	D	22.0	9.0	D	5.9	D
Employer	2.3	2.4	2.0	4.4	0.3	D	0.0	D	D	4.9	0.0	0.0	D
Other	1.7	1.5	2.4	0.3	3.0	1.4	0.0	1.0	0.0	0.0	0.0	5.9	0.0
Psychology and social sciences (number)	7,783	3,279	4,504	6,218	1,510	456	29	417	505	4,545	185	45	36
Teaching assistantships	28.7	30.7	27.2	26.4	38.3	22.1	D	30.9	D	27.7	21.6	33.3	27.8
Research assistantships or traineeships	17.4	16.0	18.5	17.1	18.7	13.6	D	D	10.9	18.5	16.2	6.7	11.1
Fellowships or grants	26.3	29.3	24.0	25.1	30.9	30.7	44.8	31.7	23.8	23.8	27.6	24.4	36.1
Own resources	24.7	20.0	28.1	29.1	6.6	32.5	27.6	20.4	46.1	27.4	34.6	35.6	22.2
Employer	1.8	2.2	1.5	2.1	0.5	1.1	0.0	D	D	2.4	0.0	0.0	2.8
Other	1.1	1.7	0.7	0.2	5.0	0.0	0.0	0.5	0.4	0.2	0.0	0.0	0.0
Engineering (number)	8,807	6,776	2,031	3,967	4,790	278	D	631	152	2,748	105	D	20
Teaching assistantships	9.3	9.5	8.7	6.1	11.9	5.8	D	7.8	D	5.7	D	7.4	5.0
Research assistantships or traineeships	58.7	60.0	54.4	45.6	69.7	35.3	D	51.0	30.9	46.3	43.8	D	50.0
Fellowships or grants	22.7	20.6	29.8	35.8	11.9	48.6	D	30.1	45.4	34.9	43.8	D	35.0
Own resources	3.8	4.0	3.1	6.1	1.9	4.0	D	6.0	D	6.3	D	3.7	5.0
Employer	3.0	3.4	1.7	6.2	0.4	6.1	0.0	4.9	6.6	6.5	5.7	11.1	5.0
Other	2.5	2.5	2.3	0.3	4.3	0.4	0.0	0.2	0.7	0.3	1.0	0.0	0.0
Education (number)	4,450	1,388	3,062	3,912	512	296	27	187	570	2,708	85	20	19
Teaching assistantships	12.0	12.2	11.9	10.3	25.0	7.8	D	14.4	5.3	11.2	D	15.0	10.5
Research assistantships or traineeships	16.0	14.8	16.6	14.0	30.9	14.9	D	24.6	11.2	14.1	D	5.0	0.0
Fellowships or grants	13.0	11.9	13.5	12.3	18.9	17.6	D	19.8	16.3	10.2	18.8	D	10.5
Own resources	46.8	46.6	46.9	51.2	13.9	52.4	66.7	32.1	58.8	50.9	40.0	60.0	57.9
Employer	10.7	12.2	10.0	11.8	1.6	7.4	D	8.0	8.1	13.4	10.6	D	15.8
Other	1.4	2.2	1.1	0.4	9.8	0.0	0.0	1.1	0.4	0.3	0.0	0.0	5.3
Humanities and arts (number)	4,920	2,417	2,503	4,248	645	343	22	187	136	3,399	109	30	22

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Teaching assistantships	41.0	40.3	41.6	41.7	36.4	41.7	40.9	38.5	26.5	43.0	34.9	16.7	27.3
Research assistantships or traineeships	2.0	1.6	2.4	1.9	2.5	1.5	0.0	D	D	2.0	D	3.3	0.0
Fellowships or grants	34.4	34.3	34.5	31.9	50.5	32.7	D	45.5	D	30.5	37.6	43.3	36.4
Own resources	20.5	20.9	20.2	22.7	5.9	22.2	D	D	30.9	22.7	21.1	36.7	31.8
Employer	1.4	2.0	0.8	1.5	0.5	1.7	0.0	D	D	1.5	D	0.0	4.5
Other	0.7	0.9	0.5	0.2	4.2	0.3	0.0	0.0	0.0	0.2	0.9	0.0	0.0
Other (number) ^c	2,593	1,242	1,351	1,756	811	84	D	180	173	1,254	37	D	12
Teaching assistantships	24.8	23.1	26.4	22.0	31.1	17.9	0.0	20.0	14.5	23.9	18.9	20.0	16.7
Research assistantships or traineeships	19.2	19.1	19.4	16.4	25.6	8.3	0.0	15.0	2.9	18.9	13.5	30.0	33.3
Fellowships or grants	23.9	26.7	21.5	21.5	28.7	23.8	D	44.4	D	18.2	18.9	D	25.0
Own resources	25.7	22.6	28.5	33.9	7.9	41.7	D	17.2	56.6	32.6	D	30.0	16.7
Employer	4.5	6.3	2.8	5.9	1.4	8.3	D	2.8	D	6.1	D	0.0	8.3
Other	1.9	2.3	1.5	0.2	5.3	0.0	0.0	0.6	0.0	0.2	0.0	0.0	0.0

* = value < 0.05%; D = suppressed to avoid disclosure of confidential information.

^a Includes 286 doctorate recipients with missing citizenship information.

^b Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.

^c Non-science and engineering fields not shown separately.

NOTES: Includes only doctorate recipients who reported primary source of support. Due to rounding, percentages may not sum to 100.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2015.