

Table 7-5. S&E doctorate recipients reporting one or more disabilities, by broad field of study, sex, citizenship, ethnicity, and race: 2014

Demographic characteristic	All respondents ^a		With disability		Visual disabilities		Hearing disabilities		Walking disabilities		Lifting disabilities		Cognitive disabilities ^b		Without disability	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All S&E doctorate recipients ^c	34,309	100.0	2,333	6.8	1,147	3.3	420	1.2	144	0.4	243	0.7	935	2.7	31,976	93.2
Field of study																
Science	25,787	100.0	1,753	6.8	771	3.0	317	1.2	100	0.4	175	0.7	761	3.0	24,034	93.2
Agricultural sciences	1,082	100.0	88	8.1	56	5.2	16	1.5	8	0.7	7	0.6	25	2.3	994	91.9
Biological sciences	8,059	100.0	466	5.8	190	2.4	81	1.0	22	0.3	38	0.5	225	2.8	7,593	94.2
Computer sciences	1,853	100.0	123	6.6	63	3.4	21	1.1	7	0.4	17	0.9	36	1.9	1,730	93.4
Earth, atmospheric, and ocean sciences	907	100.0	72	7.9	35	3.9	16	1.8	D	D	5	0.6	26	2.9	835	92.1
Mathematics and statistics	1,675	100.0	139	8.3	75	4.5	23	1.4	D	D	11	0.7	50	3.0	1,536	91.7
Physical sciences	4,346	100.0	292	6.7	148	3.4	65	1.5	13	0.3	22	0.5	117	2.7	4,054	93.3
Psychology	3,047	100.0	221	7.3	58	1.9	35	1.1	18	0.6	30	1.0	127	4.2	2,826	92.7
Social sciences	4,818	100.0	352	7.3	146	3.0	60	1.2	21	0.4	45	0.9	155	3.2	4,466	92.7
Engineering	8,522	100.0	580	6.8	376	4.4	103	1.2	44	0.5	68	0.8	174	2.0	7,942	93.2
Sex																
Male	20,288	100.0	1,335	6.6	695	3.4	267	1.3	80	0.4	105	0.5	526	2.6	18,953	93.4
Female	14,020	100.0	998	7.1	452	3.2	153	1.1	64	0.5	138	1.0	409	2.9	13,022	92.9
Citizenship																
U.S. citizens and permanent residents	21,532	100.0	1,383	6.4	409	1.9	301	1.4	83	0.4	117	0.5	733	3.4	20,149	93.6
Temporary visa holders	12,671	100.0	948	7.5	736	5.8	118	0.9	60	0.5	125	1.0	201	1.6	11,723	92.5
Ethnicity and race																
Hispanic or Latino	2,094	100.0	176	8.4	74	3.5	28	1.3	7	0.3	19	0.9	84	4.0	1,918	91.6
Not Hispanic or Latino																
American Indian or Alaska Native	61	100.0	6	9.8	D	D	D	D	D	D	D	D	D	D	55	90.2
Asian	11,173	100.0	892	8.0	720	6.4	126	1.1	59	0.5	113	1.0	172	1.5	10,281	92.0
Black or African American	1,414	100.0	83	5.9	45	3.2	13	0.9	6	0.4	11	0.8	26	1.8	1,331	94.1
White	18,416	100.0	1,092	5.9	279	1.5	234	1.3	57	0.3	81	0.4	604	3.3	17,324	94.1

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Two or more races	639	100.0	46	7.2	7	1.1	7	1.1	6	0.9	9	1.4	28	4.4	593	92.8
Other race or race not reported	238	100.0	19	8.0	D	D	D	D	D	D	D	D	D	D	219	92.0
Ethnicity not reported	274	100.0	19	6.9	9	3.3	6	2.2	6	2.2	6	2.2	10	3.6	255	93.1

D = suppressed to avoid disclosure of confidential information.

S&E = science and engineering.

^a Includes doctorate recipients whose disability status is known.

^b Includes disabilities in concentrating, remembering, or making decisions because of a physical, mental, or emotional condition.

^c Total may include doctorate recipients who did not report sex and those who did not report citizenship; as a result, detail may not sum to total.

NOTES: Data in this table are based on research doctorates only and differ from doctoral degree data in this report that are based on the Integrated Postsecondary Education Data System Completions Survey. The greatest differences are in psychology, education, and medical or other health sciences. Doctorate recipients could report more than one disability. Survey asks degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Those respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Data starting with 2012 are not comparable to data published for earlier years of this series because the question on disability changed. Reporting categories for ethnicity and race were expanded in 2013; comparisons to prior-year data should be made with caution.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2014.