

TABLE 28

Doctorate recipients reporting one or more functional limitations, by broad field of study, sex, and citizenship status: 2017
(Number and percent)

Demographic characteristic	One or more limitations of any type		Visual limitations		Hearing limitations		Walking limitations		Lifting limitations		Cognitive limitations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All doctorate recipients	3,930	7.2	1,703	3.1	654	1.2	276	0.5	384	0.7	1,718	3.1
Field of study												
Life sciences ^a	846	6.7	355	2.8	130	1.0	53	0.4	63	0.5	382	3.0
Physical sciences and earth sciences	422	6.9	162	2.7	76	1.2	11	0.2	19	0.3	222	3.7
Mathematics and computer sciences	254	6.6	133	3.5	35	0.9	14	0.4	28	0.7	91	2.4
Psychology and social sciences	691	7.6	235	2.6	123	1.4	57	0.6	80	0.9	354	3.9
Engineering	634	6.4	391	4.0	101	1.0	28	0.3	47	0.5	200	2.0
Education	392	8.1	169	3.5	75	1.6	51	1.1	67	1.4	136	2.8
Humanities and arts	475	9.0	144	2.7	84	1.6	42	0.8	50	0.9	262	5.0
Other ^b	216	6.9	114	3.7	30	1.0	20	0.6	30	1.0	71	2.3
Sex												
Male	2,062	7.1	962	3.3	394	1.4	121	0.4	127	0.4	879	3.0
Female	1,868	7.3	741	2.9	260	1.0	155	0.6	257	1.0	839	3.3
Citizenship status ^c												
U.S. citizen or permanent resident	2,829	7.9	841	2.3	538	1.5	215	0.6	258	0.7	1,497	4.2
Temporary visa holder	1,090	6.7	858	5.3	112	0.7	60	0.4	124	0.8	218	1.3

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

^b Includes other non-science and engineering fields not shown separately.

^c Excludes 11 doctorate recipients who did not report citizenship status.

Note(s)

Individual doctorate recipients could report more than one functional limitation. 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 functional limitation.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2017.