

TABLE 5-6

Research doctorate recipients reporting one or more functional limitations, by broad field of doctorate, sex, and citizenship status: 2023

(Number and percent)

Field and 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
Doctorate recipients reporting functional limitation status	7,138	14.2	2,293	4.5	946	1.9	353	0.7	534	1.1	4,575	9.1
Field of doctorate												
Science and engineering	5,470	13.6	1,715	4.2	702	1.7	225	0.6	372	0.9	3,559	8.8
Agricultural sciences and natural resources	184	16.7	65	5.9	29	2.6	11	1.0	14	1.3	111	10.0
Biological and biomedical sciences	1,313	14.9	317	3.6	171	1.9	45	0.5	73	0.8	955	10.9
Computer and information sciences	235	12.1	97	5.0	24	1.2	14	0.7	22	1.1	130	6.7
Engineering	953	10.2	418	4.5	116	1.2	36	0.4	68	0.7	497	5.3
Geosciences, atmospheric, and ocean sciences	177	16.1	49	4.5	27	2.5	D	D	6	0.5	129	11.8
Health sciences	296	12.6	111	4.7	42	1.8	18	0.8	32	1.4	166	7.1
Mathematics and statistics	201	11.1	75	4.2	37	2.1	D	D	15	0.8	118	6.5
Multidisciplinary/interdisciplinary sciences	196	13.1	70	4.7	30	2.0	5	0.3	10	0.7	114	7.6
Physical sciences	669	13.9	186	3.9	93	1.9	22	0.5	37	0.8	450	9.3
Psychology	539	17.1	115	3.6	48	1.5	22	0.7	38	1.2	409	13.0
Social sciences	707	15.8	212	4.7	85	1.9	42	0.9	57	1.3	480	10.7
Non-science and engineering	1,668	16.6	578	5.7	244	2.4	128	1.3	162	1.6	1,016	10.1
Business	137	10.9	61	4.8	23	1.8	9	0.7	13	1.0	63	5.0
Education	526	15.5	223	6.6	93	2.7	51	1.5	52	1.5	277	8.2
Humanities	541	19.0	149	5.2	62	2.2	42	1.5	52	1.8	377	13.3
Visual and performing arts	138	19.5	38	5.4	20	2.8	5	0.7	12	1.7	98	13.9
Other non-science and engineering	326	17.5	107	5.7	46	2.5	21	1.1	33	1.8	201	10.8
Sex												
Male	3,269	12.3	1,169	4.4	488	1.8	152	0.6	178	0.7	1,966	7.4
Female	3,867	16.2	1,123	4.7	458	1.9	201	0.8	356	1.5	2,608	10.9
Citizenship status ^a												
U.S. citizen or permanent resident	5,331	16.2	1,229	3.7	752	2.3	280	0.9	354	1.1	3,845	11.7
Temporary visa holder	1,803	10.2	1,063	6.0	193	1.1	70	0.4	178	1.0	728	4.1

D = suppressed to avoid disclosure of confidential information.

^a Citizenship status excludes doctorate recipients who did not report citizenship status.**Note(s):**

Doctorate recipients could report more than one functional limitation; thus, counts and percentages for the specific limitations will not sum to the "One or more limitations" columns. Survey asks degree of difficulty—none, slight, moderate, severe, or unable to do—that 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. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and new broad, major, and detailed fields are used in tables reporting data from 2021 to the present; see the field list in table A-4. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. For more information about the 2021 taxonomy change, see the "Technical Notes."

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