

Table 5-6**Research doctorate recipients reporting one or more functional limitations, by broad field of doctorate, sex, and citizenship status: 2022**

(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	6,669	13.2	2,285	4.5	909	1.8	345	0.7	553	1.1	4,095	8.1
Field of doctorate												
Science and engineering	5,137	12.7	1,757	4.3	653	1.6	230	0.6	384	0.9	3,192	7.9
Agricultural sciences and natural resources	166	14.3	58	5.0	30	2.6	8	0.7	17	1.5	94	8.1
Biological and biomedical sciences	1,147	13.4	295	3.5	161	1.9	32	0.4	59	0.7	800	9.4
Computer and information sciences	202	10.7	88	4.6	27	1.4	17	0.9	21	1.1	103	5.4
Engineering	928	9.9	447	4.7	109	1.2	46	0.5	85	0.9	464	4.9
Geosciences, atmospheric, and ocean sciences	139	13.2	45	4.3	16	1.5	6	0.6	7	0.7	93	8.8
Health sciences	295	12.2	116	4.8	34	1.4	20	0.8	37	1.5	162	6.7
Mathematics and statistics	211	11.2	88	4.7	24	1.3	11	0.6	15	0.8	125	6.6
Multidisciplinary/interdisciplinary sciences	199	13.0	87	5.7	11	0.7	7	0.5	12	0.8	110	7.2
Physical sciences	634	13.1	214	4.4	90	1.9	27	0.6	34	0.7	404	8.3
Psychology	502	15.6	109	3.4	53	1.6	22	0.7	45	1.4	363	11.2
Social sciences	714	15.8	210	4.6	98	2.2	34	0.8	52	1.1	474	10.5
Non-science and engineering	1,532	15.4	528	5.3	256	2.6	115	1.2	169	1.7	903	9.1
Business	113	9.7	59	5.0	27	2.3	9	0.8	15	1.3	46	3.9
Education	468	14.2	175	5.3	74	2.2	38	1.1	56	1.7	248	7.5
Humanities	515	17.7	134	4.6	91	3.1	33	1.1	52	1.8	344	11.8
Visual and performing arts	139	19.0	44	6.0	14	1.9	14	1.9	17	2.3	89	12.2
Other non-science and engineering	297	16.3	116	6.4	50	2.7	21	1.2	29	1.6	176	9.7
Sex												
Male	3,103	11.6	1,190	4.4	501	1.9	143	0.5	184	0.7	1,774	6.6
Female	3,564	15.1	1,094	4.6	408	1.7	202	0.9	369	1.6	2,320	9.8
Citizenship status ^a												
U.S. citizen or permanent resident	4,828	14.9	1,135	3.5	725	2.2	251	0.8	339	1.0	3,413	10.5
Temporary visa holder	1,835	10.2	1,148	6.4	184	1.0	94	0.5	213	1.2	678	3.8

^a 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, see the "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at <https://nces.nsf.gov/pubs/nces23200>).

Source(s):

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