

**Table 5-6****Research doctorate recipients reporting one or more functional limitations, by broad field of doctorate, sex, and citizenship status: 2021**

(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	5,126	11.3	1,812	4.0	645	1.4	276	0.6	409	0.9	3,029	6.7
Field of doctorate												
Science and engineering	3,903	10.8	1,368	3.8	466	1.3	187	0.5	284	0.8	2,318	6.4
Agricultural sciences and natural resources	117	11.1	57	5.4	21	2.0	6	0.6	9	0.9	56	5.3
Biological and biomedical sciences	887	11.9	222	3.0	114	1.5	34	0.5	38	0.5	622	8.3
Computer and information sciences	184	9.9	89	4.8	19	1.0	11	0.6	19	1.0	81	4.3
Engineering	686	8.2	365	4.4	94	1.1	32	0.4	63	0.8	289	3.5
Geosciences, atmospheric, and ocean sciences	105	11.1	30	3.2	16	1.7	9	1.0	11	1.2	69	7.3
Health sciences	235	10.5	85	3.8	34	1.5	16	0.7	22	1.0	129	5.8
Mathematics and statistics	171	10.1	67	3.9	21	1.2	7	0.4	13	0.8	89	5.2
Multidisciplinary/interdisciplinary sciences	123	10.8	43	3.8	11	1.0	5	0.4	7	0.6	76	6.7
Physical sciences	444	10.3	144	3.3	46	1.1	11	0.3	18	0.4	277	6.4
Psychology	392	13.1	90	3.0	42	1.4	21	0.7	28	0.9	277	9.3
Social sciences	559	13.2	176	4.2	48	1.1	35	0.8	56	1.3	353	8.3
Non-science and engineering	1,223	13.3	444	4.8	179	1.9	89	1.0	125	1.4	711	7.7
Business	102	9.2	54	4.9	16	1.4	8	0.7	15	1.4	40	3.6
Education	379	12.2	171	5.5	74	2.4	35	1.1	39	1.3	167	5.4
Humanities	401	15.2	110	4.2	48	1.8	26	1.0	37	1.4	289	11.0
Visual and performing arts	99	15.1	33	5.0	7	1.1	6	0.9	7	1.1	63	9.6
Other <sup>a</sup>	242	14.6	76	4.6	34	2.0	14	0.8	27	1.6	152	9.1
Sex												
Male	2,465	10.0	980	4.0	353	1.4	129	0.5	148	0.6	1,359	5.5
Female	2,659	12.7	832	4.0	292	1.4	147	0.7	261	1.2	1,668	8.0
Citizenship status <sup>b</sup>												
U.S. citizen or permanent resident	3,749	12.8	920	3.1	512	1.7	212	0.7	253	0.9	2,566	8.8
Temporary visa holder	1,375	8.5	891	5.5	133	0.8	64	0.4	156	1.0	462	2.9

<sup>a</sup> Includes other non-science and engineering fields not shown separately.<sup>b</sup> Excludes doctorate recipients who did not report citizenship status.**Note(s):**

Individual doctorate recipients could report more than one functional limitation; thus, counts and percentages for the specific limitations will not add to the "One or more limitations" of any type column. 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. Due to rounding, percentages may not sum to 100. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years; see the "Technical Notes" for more information, table A-4 for a summary of SED-CIP codes in the new SED field taxonomy, table A-5 for a full list of SED-CIP codes in the new field taxonomy, and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy.

**Source(s):**

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