

Table 5-6. Research doctorate recipients reporting one or more functional limitations, by broad field of doctorate, sex, and citizenship status: 2024

(Number and percent)

Field and demographic characteristic	Total	One or more limitations of any type		Visual limitations		Hearing limitations		Walking limitations		Lifting limitations		Cognitive limitations	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Doctorate recipients reporting functional limitation status	50,664	7,719	15.2	2,450	4.8	1,060	2.1	406	0.8	575	1.1	5,004	9.9
Field of doctorate													
Science and engineering	40,724	5,988	14.7	1,868	4.6	790	1.9	275	0.7	403	1.0	3,926	9.6
Agricultural sciences and natural resources	1,167	188	16.1	76	6.5	22	1.9	8	0.7	12	1.0	110	9.4
Biological and biomedical sciences	8,889	1,490	16.8	364	4.1	203	2.3	54	0.6	87	1.0	1,073	12.1
Computer and information sciences	2,142	248	11.6	122	5.7	32	1.5	9	0.4	20	0.9	118	5.5
Engineering	9,127	1,035	11.3	459	5.0	147	1.6	50	0.5	81	0.9	547	6.0
Geosciences, atmospheric, and ocean sciences	1,099	172	15.7	42	3.8	31	2.8	6	0.5	10	0.9	117	10.6
Health sciences	2,447	357	14.6	113	4.6	44	1.8	25	1.0	32	1.3	218	8.9
Mathematics and statistics	1,755	219	12.5	79	4.5	28	1.6	8	0.5	11	0.6	144	8.2
Multidisciplinary/ interdisciplinary sciences	1,452	208	14.3	80	5.5	23	1.6	14	1.0	22	1.5	125	8.6
Physical sciences	4,823	670	13.9	187	3.9	93	1.9	23	0.5	37	0.8	452	9.4
Psychology	3,246	613	18.9	126	3.9	71	2.2	32	1.0	38	1.2	476	14.7
Social sciences	4,577	788	17.2	220	4.8	96	2.1	46	1.0	53	1.2	546	11.9
Non-science and engineering	9,940	1,731	17.4	582	5.9	270	2.7	131	1.3	172	1.7	1,078	10.8
Business	1,115	117	10.5	52	4.7	19	1.7	10	0.9	15	1.3	55	4.9
Education	3,375	564	16.7	218	6.5	108	3.2	48	1.4	55	1.6	305	9.0
Humanities	2,831	566	20.0	153	5.4	82	2.9	42	1.5	59	2.1	399	14.1
Visual and performing arts	747	155	20.7	46	6.2	14	1.9	11	1.5	14	1.9	112	15.0
Other non-science and engineering	1,872	329	17.6	113	6.0	47	2.5	20	1.1	29	1.5	207	11.1
Sex ^a													
Male	26,068	3,391	13.0	1,237	4.7	582	2.2	156	0.6	178	0.7	2,035	7.8
Female	24,596	4,328	17.6	1,213	4.9	478	1.9	250	1.0	397	1.6	2,969	12.1
Citizenship status ^b													
U.S. citizen or permanent resident	33,130	5,758	17.4	1,313	4.0	838	2.5	309	0.9	367	1.1	4,171	12.6
Temporary visa holder	17,502	1,952	11.2	1,132	6.5	222	1.3	96	0.5	207	1.2	829	4.7

^a Sex excludes doctorate recipients who did not report sex.^b 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."

Source(s):

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