

TABLE 6

Field of research of postdocs at federally funded research and development centers, by citizenship: 2023

(Number)

Field of research	Total	U.S. citizens and permanent residents	Temporary visa holders
All postdocs	3,629	1,619	2,010
Science and engineering	3,518	1,571	1,947
Science	2,579	1,145	1,434
Agricultural and veterinary sciences	7	4	3
Biological and biomedical sciences	237	127	110
Chemistry	428	228	200
Computer and information sciences	188	92	96
Geosciences, atmospheric sciences, and ocean sciences	272	120	152
Materials science and chemistry	450	176	274
Mathematics and statistics	59	27	32
Natural resources and conservation	10	7	3
Physics and astronomy	838	335	503
Psychology	1	1	0
Social sciences	12	4	8
Other sciences	77	24	53
Engineering	939	426	513
Aerospace, aeronautical, and astronautical engineering	31	14	17
Biological, biomedical, and biosystems engineering	89	43	46
Chemical, petroleum, and related engineering fields	192	101	91
Civil, environmental, transportation, and related engineering fields	81	24	57
Electrical, electronics, communications, and computer engineering	153	69	84
Engineering science, mechanics, and physics	26	15	11
Industrial, manufacturing, systems engineering, and operations research	8	1	7
Mechanical engineering	155	53	102
Metallurgical, mining, materials, and related engineering fields	121	66	55
Nuclear engineering	58	32	26
Other engineering fields	25	8	17
Health	4	3	1
Multidisciplinary	85	34	51
Non-science or engineering	12	7	5
Field of research not known or reported	10	4	6

Source(s):

National Center for Science and Engineering Statistics, Survey of Postdocs at Federally Funded Research and Development Centers, 2023.