

TABLE 6

Field of research of postdocs at federally funded research and development centers, by citizenship: 2021

(Number)

Field of research	Total	U.S. citizens and permanent residents	Temporary visa holders
All postdocs	3,637	1,779	1,858
Science and engineering	3,513	1,700	1,813
Science	2,571	1,238	1,333
Agricultural and veterinary sciences	7	4	3
Biological and biomedical sciences	258	155	103
Chemistry	458	265	193
Computer and information sciences	173	62	111
Geosciences, atmospheric sciences, and ocean sciences	242	108	134
Materials science and chemistry	412	171	241
Mathematics and statistics	75	32	43
Natural resources and conservation	16	10	6
Physics and astronomy	870	399	471
Psychology	2	2	0
Social sciences	5	3	2
Other sciences	53	27	26
Engineering	942	462	480
Aerospace, aeronautical, and astronautical engineering	21	7	14
Biological, biomedical, and biosystems engineering	46	27	19
Chemical, petroleum, and related engineering fields	169	75	94
Civil, environmental, transportation, and related engineering fields	83	41	42
Electrical, electronics, communications, and computer engineering	147	64	83
Engineering science, mechanics, and physics	124	86	38
Industrial, manufacturing, systems engineering, and operations research	15	3	12
Mechanical engineering	173	59	114
Metallurgical, mining, materials, and related engineering fields	41	26	15
Nuclear engineering	87	53	34
Other engineering fields	36	21	15
Health	3	3	0
Multidisciplinary	92	58	34
Non-science or engineering	10	6	4
Field of research not known or reported	19	12	7

Source(s):

National Center for Science and Engineering Statistics, Survey of Postdocs at Federally Funded Research and Development Centers, 2021.