Table 2
Field of research of postdocs at federally funded research and development centers, by citizenship: 2023
(Number and percent)

Field of research	Total	U.S. citizens and permanent residents		Temporary visa holders	
		Number	Percent	Number	Percent
All postdocs	3,629	1,619	44.6	2,010	55.4
Science and engineering	3,518	1,571	44.7	1,947	55.3
Science	2,579	1,145	44.4	1,434	55.6
Agricultural and veterinary sciences	7	4	57.1	3	42.9
Biological and biomedical sciences	237	127	53.6	110	46.4
Chemistry	428	228	53.3	200	46.7
Computer and information sciences	188	92	48.9	96	51.1
Geosciences, atmospheric sciences, and ocean sciences	272	120	44.1	152	55.9
Materials science and chemistry	450	176	39.1	274	60.9
Mathematics and statistics	59	27	45.8	32	54.2
Natural resources and conservation	10	7	70.0	3	30.0
Physics and astronomy	838	335	40.0	503	60.0
Psychology	1	1	100.0	0	0.0
Social sciences	12	4	33.3	8	66.7
Other sciences	77	24	31.2	53	68.8
Engineering	939	426	45.4	513	54.6
Aerospace, aeronautical, and astronautical engineering	31	14	45.2	17	54.8
Biological, biomedical, and biosystems engineering	89	43	48.3	46	51.7
Chemical, petroleum, and related engineering fields	192	101	52.6	91	47.4
Civil, environmental, transportation, and related engineering fields	81	24	29.6	57	70.4
Electrical, electronics, communications, and computer engineering	153	69	45.1	84	54.9
Engineering science, mechanics, and physics	26	15	57.7	11	42.3
Industrial, manufacturing, systems engineering, and operations research	8	1	12.5	7	87.5
Mechanical engineering	155	53	34.2	102	65.8
Metallurgical, mining, materials, and related engineering fields	121	66	54.5	55	45.5
Nuclear engineering	58	32	55.2	26	44.8
Other engineering fields	25	8	32.0	17	68.0
Health	4	3	75.0	1	25.0
Multidisciplinary	85	34	40.0	51	60.0
Non-science or engineering	12	7	58.3	5	41.7
Field of research not known or reported	10	4	40.0	6	60.0

Source(s):

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