

**Table 2****Field of research of postdoctoral researchers at federally funded research and development centers, by citizenship and FFRDC sponsor: 2021**

(Number and percent)

Field of research	Total		Citizenship status				Federal sponsor			
			U.S. citizens and permanent residents		Temporary visa holders		Department of Energy		All other federal sponsors	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All postdoctoral researchers	3,637	100.0	1,779	100.0	1,858	100.0	3,357	100.0	280	100.0
Science and engineering	3,513	96.6	1,700	95.6	1,813	97.6	3,252	96.9	261	93.2
Science	2,571	70.7	1,238	69.6	1,333	71.7	2,359	70.3	212	75.7
Agricultural and veterinary sciences	7	0.2	4	0.2	3	0.2	7	0.2	0	0.0
Biological and biomedical sciences	258	7.1	155	8.7	103	5.5	248	7.4	10	3.6
Chemistry	458	12.6	265	14.9	193	10.4	442	13.2	16	5.7
Computer and information sciences	173	4.8	62	3.5	111	6.0	164	4.9	9	3.2
Geosciences, atmospheric sciences, and ocean sciences	242	6.7	108	6.1	134	7.2	151	4.5	91	32.5
Materials science and chemistry	412	11.3	171	9.6	241	13.0	410	12.2	2	0.7
Mathematics and statistics	75	2.1	32	1.8	43	2.3	67	2.0	8	2.9
Natural resources and conservation	16	0.4	10	0.6	6	0.3	16	0.5	0	0.0
Physics and astronomy	870	23.9	399	22.4	471	25.3	795	23.7	75	26.8
Psychology	2	0.1	2	0.1	0	0.0	1	0.0	1	0.4
Social sciences	5	0.1	3	0.2	2	0.1	5	0.1	0	0.0
Other sciences	53	1.5	27	1.5	26	1.4	53	1.6	0	0.0
Engineering	942	25.9	462	26.0	480	25.8	893	26.6	49	17.5
Aerospace, aeronautical and astronautical engineering	21	0.6	7	0.4	14	0.8	19	0.6	2	0.7
Biological, biomedical, and biosystems engineering	46	1.3	27	1.5	19	1.0	46	1.4	0	0.0
Chemical, petroleum, and related engineering fields	169	4.6	75	4.2	94	5.1	169	5.0	0	0.0
Civil, environmental, transportation, and related engineering fields	83	2.3	41	2.3	42	2.3	76	2.3	7	2.5
Electrical, electronics, communications, and computer engineering	147	4.0	64	3.6	83	4.5	124	3.7	23	8.2
Engineering science, mechanics, and physics	124	3.4	86	4.8	38	2.0	124	3.7	0	0.0
Industrial, manufacturing, systems engineering, and operations research	15	0.4	3	0.2	12	0.6	15	0.4	0	0.0
Mechanical engineering	173	4.8	59	3.3	114	6.1	159	4.7	14	5.0
Metallurgical, mining, materials, and related engineering fields	41	1.1	26	1.5	15	0.8	38	1.1	3	1.1
Nuclear engineering	87	2.4	53	3.0	34	1.8	87	2.6	0	0.0
Other engineering fields	36	1.0	21	1.2	15	0.8	36	1.1	0	0.0
Health	3	0.1	3	0.2	0	0.0	3	0.1	0	0.0
Multidisciplinary	92	2.5	58	3.3	34	1.8	76	2.3	16	5.7
Non-science or engineering	10	0.3	6	0.3	4	0.2	9	0.3	1	0.4
Field of research not known/ reported	19	0.5	12	0.7	7	0.4	17	0.5	2	0.7

FFRDC = federally funded research and development center.

**Source(s):**

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