

TABLE 5

Field of research of postdocs at federally funded research and development centers, by FFRDC type: 2019

(Number)

Field of research	Total	University administered	Nonprofit administered	Industry administered
All postdocs	3,335	1,398	912	1,025
Science and engineering	3,160	1,269	896	995
Science	2,132	938	552	642
Agricultural sciences	3	1	1	1
Biological and biomedical sciences	222	89	62	71
Chemistry	467	151	161	155
Computer and information sciences	180	57	82	41
Geosciences, atmospheric sciences, and ocean sciences	262	158	42	62
Mathematics and statistics	70	26	8	36
Natural resources and conservation	27	2	19	6
Physics and astronomy	773	390	127	256
Psychology	0	0	0	0
Social sciences	7	1	0	6
Other sciences	121	63	50	8
Engineering	1,028	331	344	353
Aerospace, aeronautical and astronautical engineering	30	11	1	18
Agricultural engineering	0	0	0	0
Bioengineering and biomedical engineering	18	4	8	6
Chemical engineering	183	61	64	58
Civil engineering	61	19	26	16
Electrical, electronics and communications engineering	97	35	30	32
Engineering mechanics, physics and science	140	117	10	13
Industrial and manufacturing engineering	4	1	2	1
Mechanical engineering	176	43	48	85
Metallurgical and materials engineering	221	23	129	69
Nuclear engineering	66	9	20	37
Petroleum engineering	3	0	0	3
Other engineering fields	29	8	6	15
Health	1	0	1	0
Multidisciplinary	113	101	12	0
Non-science or engineering	15	5	3	7
Field of research not known/ reported	46	23	0	23

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, 2019.