

TABLE A-4

Share of research doctorates, by field of degree: 2022

(Percent)

Directorate	Field of degree	Percent
Biological Sciences (BIO)	Agricultural sciences and natural resources	12
	Bioinformatics, biostatistics, and computational biology	11
	Biochemistry	10
	Neurosciences and neurobiology	10
	Cell molecular biology	10
	Microbiology	7
	Other biological sciences	40
Computer and Information Science and Engineering (CISE)	Computer engineering	40
	Computer science	39
	Computer and information sciences	14
	Information science and systems	7
STEM Education (EDU)	Education research	51
	Education administration	16
	Non-science and math education	14
	Science and math education	6
	Teacher education	2
	Other education	11
Engineering (ENG)	Electrical engineering	25
	Mechanical engineering	15
	Bioengineering and biomedical engineering	11
	Civil engineering	11
	Materials science engineering	10
	Chemical engineering	10
	Other engineering	18
Geosciences (GEO)	Earth sciences	54
	Atmospheric sciences	23
	Environmental science	12
	Ocean sciences	10
Mathematical and Physical Sciences (MPS)	Chemistry	39
	Mathematics and statistics	29
	Physics and astronomy	24
	Materials sciences	7
Social, Behavioral and Economic Sciences (SBE)	Psychology	42
	Economics	15
	Political science	12
	Sociology	6
	Other social sciences	24

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2022.