

Table A-4. Research doctorate recipients, by citizenship status and field of degree: 2025

(Percent)

Directorate	Field of degree	U.S. citizens and permanent residents	Temporary visa holder
Biological Sciences (BIO)	Total	74	26
	Agricultural sciences and natural resources	58	42
	Bioinformatics, biostatistics, and computational biology	62	38
	Biochemistry	67	33
	Neurosciences and neurobiology	83	17
	Cell molecular biology	79	21
	Microbiology	85	15
	Other biological sciences	78	22
Computer and Information Science and Engineering (CISE)	Total	39	61
	Computer engineering	35	65
	Computer science	39	61
	Computer and information sciences	45	55
	Information science and systems	46	54
STEM Education (EDU)	Total	86	14
	Education research	86	14
	Education administration	92	8
	Non-science and math education	84	16
	Science and math education	81	19
	Teacher education	76	24
	Other education	88	12
Engineering (ENG)	Total	47	53
	Electrical engineering	36	64
	Mechanical engineering	47	53
	Bioengineering and biomedical engineering	69	31
	Civil engineering	37	63
	Materials science engineering	48	52
	Chemical engineering	53	47
	Other engineering	47	53
Geosciences (GEO)	Total	72	28
	Earth sciences	70	30
	Atmospheric sciences	74	26
	Environmental science	67	33
	Ocean sciences	79	21
Mathematical and Physical Sciences (MPS)	Total	58	42
	Chemistry	64	36
	Mathematics and statistics	48	52
	Physics and astronomy	61	39
	Materials sciences	46	54
Social, Behavioral and Economic Sciences (SBE)	Total	74	26
	Psychology	88	12
	Economics	37	63
	Political science	71	29
	Sociology	81	19
	Other social sciences	72	28

Note(s):

Excludes respondents who did not report citizenship. Detail may not add to 100% because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2025.