

Table 49. Median basic annual salary for doctorate recipients with definite postgraduation plans for employment in the United States, by field of study and employment sector: 2016 (Dollars)

Field of study	Academe	Industry or business ^a	Government	Nonprofit organization	Other or unknown ^b
All fields	61,000	100,000	80,000	80,000	70,000
Science and engineering	63,000	100,000	80,336	85,000	60,000
Life sciences	64,000	90,000	74,000	80,000	57,000
Agricultural sciences and natural resources	62,500	84,000	70,000	60,000	D
Biological and biomedical sciences	53,724	90,000	69,000	71,000	53,500
Health sciences	71,000	91,250	89,152	96,500	80,000
Physical sciences and earth sciences	52,000	100,000	79,000	102,500	54,000
Chemistry	50,000	93,000	80,000	100,000	58,000
Geosciences, atmospheric, and ocean sciences	55,000	95,000	72,000	62,000	50,000
Physics and astronomy	55,000	105,000	87,781	107,650	60,000
Mathematics and computer sciences	70,000	125,000	93,000	106,250	56,000
Psychology and social sciences	61,000	95,000	80,000	80,000	63,500
Psychology	57,458	80,000	68,000	75,000	60,000
Economics	90,000	125,000	102,000	120,000	110,000
Social sciences ^c	60,000	90,000	78,000	75,000	60,000
Engineering	78,500	100,000	95,000	100,000	48,000
Non-science and engineering	60,000	90,000	80,000	67,250	72,000
Education	61,000	80,000	75,000	79,500	77,000
Humanities and arts	51,080	69,000	67,000	55,000	55,000
Business management and administration	120,000	125,000	120,236	145,000	D
Other non-S&E fields ^d	60,000	92,500	80,000	86,000	66,000

D = suppressed to avoid disclosure of confidential information.

S&E = science and engineering.

^a Includes doctorate recipients who indicated self-employment.

^b "Other" is mainly composed of elementary and secondary schools.

^c Excludes economics, which is usually included within social sciences.

^d Excludes business management and administration, which is usually included within other non-S&E fields.

NOTES: Median salaries in this table are the exact salary values of respondents at the 50th percentile of their frequency distribution; salary values were rounded to the dollar. See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.