

TABLE 49

Median expected basic annual salary for doctorate recipients with definite postgraduation plans for employment in the United States, by field of study and employment sector: 2017

(Dollars)

Field of study	Academe	Industry or business <sup>a</sup>	Government	Nonprofit organization	Other or unknown <sup>b</sup>
All fields	63,000	100,000	80,800	79,000	70,000
Science and engineering	65,000	101,000	82,500	85,000	64,000
Life sciences	65,000	90,000	72,000	83,000	60,000
Agricultural sciences and natural resources	65,000	83,250	64,500	70,500	90,000
Biological and biomedical sciences	57,750	90,000	71,000	68,000	49,000
Health sciences	70,000	100,000	84,000	95,535	62,000
Physical sciences and earth sciences	52,000	100,000	71,600	85,000	48,025
Chemistry	50,000	93,000	65,333	75,000	50,000
Geosciences, atmospheric sciences, and ocean sciences	60,000	84,500	70,000	77,500	47,500
Physics and astronomy	54,500	105,000	92,500	110,000	46,000
Mathematics and computer sciences	70,000	125,000	101,000	120,000	65,500
Psychology and social sciences	63,000	97,000	77,500	75,000	65,000
Psychology	60,000	80,000	68,000	68,000	64,000
Economics	89,000	125,000	100,718	110,000	111,000
Social sciences <sup>c</sup>	60,000	90,000	80,000	72,000	67,000
Engineering	79,000	102,000	94,500	100,000	85,000
Non-science and engineering	62,000	85,000	79,000	65,000	70,000
Education	64,000	80,000	79,000	75,000	75,000
Humanities and arts	50,000	65,000	67,000	50,000	53,750
Business management and administration	120,000	125,000	100,000	115,000	72,000
Other non-S&E fields <sup>d</sup>	62,000	85,000	88,000	78,500	81,000

S&E = science and engineering.

<sup>a</sup> Includes doctorate recipients who indicated self-employment.

<sup>b</sup> "Other" is mainly composed of elementary and secondary schools.

<sup>c</sup> Excludes economics, which is usually included within social sciences.

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

#### Note(s)

Basic annual salary is based on the job expected to hold in the next year. Median salaries in this table are the exact salary values of respondents at the 50th percentile of their frequency distribution; salary values are rounded to the nearest dollar. See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

#### Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2017.