

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: 2018**

(Dollars)

Field of study	Total <sup>a</sup>	Academe	Industry or business <sup>b</sup>	Government	Nonprofit organization	Other or unknown <sup>c</sup>
All fields	80,000	63,000	105,000	83,000	80,000	70,000
Science and engineering	90,000	65,000	108,922	84,142	85,000	65,000
Life sciences	78,000	65,000	95,000	73,232	83,100	59,000
Agricultural sciences and natural resources	70,000	62,000	85,000	65,000	62,000	70,000
Biological and biomedical sciences	78,000	58,500	96,500	70,000	73,500	50,000
Health sciences	80,000	70,000	100,000	82,500	100,000	81,000
Physical sciences and earth sciences	90,000	53,930	100,000	72,200	95,000	54,500
Chemistry	85,000	51,250	95,000	72,000	58,500	54,500
Geosciences, atmospheric sciences, and ocean sciences	70,000	57,000	115,000	66,000	66,000	53,000
Physics and astronomy	103,820	52,500	110,000	85,000	116,500	56,000
Mathematics and computer sciences	113,000	72,000	130,000	100,000	114,500	66,250
Psychology and social sciences	70,000	63,000	98,000	80,000	75,000	65,500
Psychology	66,000	60,000	87,500	70,000	67,000	64,122
Economics	110,000	90,000	136,875	105,500	120,000	116,340
Social sciences <sup>d</sup>	64,500	60,000	90,000	80,000	75,000	65,000
Engineering	100,000	81,000	108,000	100,000	100,000	75,000
Non-science and engineering	65,000	61,000	80,000	80,000	70,000	74,000
Education	68,000	62,000	81,000	81,500	76,944	77,000
Humanities and arts	53,000	52,000	50,400	69,000	56,700	55,000
Business management and administration	125,000	125,000	130,000	107,500	117,000	119,500
Other non-S&E fields <sup>e</sup>	65,000	63,000	80,000	80,000	75,000	62,000

S&amp;E = science and engineering.

<sup>a</sup> Includes doctorate recipients who did not report employment sector.<sup>b</sup> Includes doctorate recipients who indicated self-employment.<sup>c</sup> "Other" is mainly composed of elementary and secondary schools.<sup>d</sup> Excludes economics, which is usually included within social sciences.<sup>e</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 Center for Science and Engineering Statistics, Survey of Earned Doctorates.