Table 48. Median basic annual salary for doctorate recipients with definite postgraduation plans in the United States, by field of study, type of postgraduation plans, and sex: 2016
(Dollars)

Field of study	Employment		Postdoctoral study	
	Male	Female	Male	Female
All fields	87,000	67,600	45,000	44,000
Science and engineering	92,000	74,000	45,000	43,625
Life sciences	78,000	72,000	43,000	43,000
Agricultural sciences and natural resources	75,000	68,000	44,000	45,000
Biological and biomedical sciences	77,000	67,500	43,000	43,000
Health sciences	80,000	80,000	44,000	45,000
Physical sciences and earth sciences	90,000	80,000	48,500	48,000
Chemistry	86,500	83,000	42,840	43,000
Geosciences, atmospheric, and ocean sciences	71,000	65,500	53,000	50,000
Physics and astronomy	100,000	89,000	54,000	55,000
Mathematics and computer sciences	110,000	90,000	60,000	55,000
Psychology and social sciences	73,725	65,000	45,000	43,000
Psychology	65,000	62,200	43,400	42,800
Economics	110,000	100,000	65,000	60,000
Social sciences[a]	65,000	62,000	49,000	50,000
Engineering	100,000	92,000	48,000	47,128
Non-science and engineering	68,250	61,000	48,000	48,114
Education	72,000	65,000	48,000	50,000
Humanities and arts	53,000	51,000	45,000	45,000
Business management and administration	125,000	111,000	62,562	65,000
Other non-S&E fields[b]	63,450	63,000	50,000	50,000

S&E = science and engineering.

[a] Excludes economics, which is usually included within social sciences.

[b] 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.