

Table 6-6**Median basic annual salary for research doctorate recipients with definite postgraduation plans in the United States, by broad field of doctorate, type of postgraduation plans, and sex: 2021**

(Dollars)

Field of doctorate	Total with definite plan ^a			Employment			Postdoctoral study		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctorate recipients reporting annual salary	65,000	70,000	62,000	90,000	100,000	80,000	53,460	54,000	53,000
Science and engineering	65,700	70,000	61,000	100,000	108,000	87,000	53,460	54,000	53,000
Agricultural sciences and natural resources	60,000	60,000	56,000	80,000	82,000	75,812	50,000	50,000	50,000
Biological and biomedical sciences	55,000	55,000	55,000	90,000	95,000	87,750	53,000	53,000	53,000
Computer and information sciences	125,000	130,000	102,500	145,000	149,000	130,000	65,000	65,000	70,000
Engineering	87,000	90,000	83,000	110,000	113,000	108,000	54,000	54,000	54,000
Geosciences, atmospheric, and ocean sciences	60,000	60,000	60,000	77,000	80,000	72,468	58,000	58,000	58,000
Health sciences	70,000	67,000	70,000	90,000	95,451	85,000	53,760	53,760	53,760
Mathematics and statistics	75,000	75,000	78,500	110,000	113,000	101,500	60,000	60,000	60,900
Multidisciplinary/ interdisciplinary sciences	81,500	94,000	68,000	113,000	125,000	95,000	55,000	60,000	53,000
Physical sciences	66,516	65,000	70,000	100,000	104,520	100,000	55,000	55,000	55,000
Psychology	53,138	55,000	53,000	70,000	73,000	70,000	51,500	51,000	52,000
Social sciences	70,000	75,000	66,250	80,000	88,000	75,000	56,000	60,000	55,000
Non-science and engineering	65,000	65,000	64,000	69,000	70,000	66,900	53,000	51,250	54,000
Business	120,000	123,000	115,000	125,000	125,000	120,000	60,000	60,000	60,000
Education	69,042	70,000	67,500	70,000	73,500	70,000	55,000	55,000	55,000
Humanities	53,000	53,000	53,000	55,000	55,000	54,000	50,000	49,000	52,000
Visual and performing arts	50,000	48,000	50,000	50,000	47,500	50,000	52,000	55,000	52,000
Other ^b	65,000	65,000	65,000	70,000	71,000	70,000	54,000	54,000	55,000

^a Includes doctorate recipients who reported having a postgraduation plan and salary, but did not report type of postgraduation plan.

^b Includes other non-science and engineering fields not shown separately.

Note(s):

Basic annual salary is based on the job or postdoctoral study 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. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years; see the "Technical Notes" for more information, table A-4 for a summary of SED-CIP codes in the new SED field taxonomy, table A-5 for a full list of SED-CIP codes in the new field taxonomy, and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy.

Source(s):

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