

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: 2023

(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	75,000	83,000	70,000	100,000	110,000	87,000	59,155	60,000	57,000
Science and engineering	78,000	85,000	70,000	110,000	120,000	95,000	60,000	60,000	57,000
Agricultural sciences and natural resources	66,000	65,000	69,000	85,000	85,000	83,000	55,000	55,000	55,000
Biological and biomedical sciences	64,000	65,000	64,000	100,000	106,392	95,000	56,400	56,100	56,400
Computer and information sciences	150,000	150,000	120,000	160,000	160,000	140,000	70,000	70,000	70,000
Engineering	100,000	104,000	95,000	120,000	120,000	115,000	60,000	60,000	60,000
Geosciences, atmospheric, and ocean sciences	66,500	67,000	66,250	82,000	85,000	78,000	64,417	63,000	65,000
Health sciences	80,000	80,000	80,000	95,000	100,484	91,650	59,185	58,000	59,556
Mathematics and statistics	82,000	80,000	86,250	120,000	125,000	118,000	65,000	67,000	65,000
Multidisciplinary/ interdisciplinary sciences	105,000	115,000	82,000	129,000	135,000	113,625	62,000	65,000	60,000
Physical sciences	80,000	80,000	82,727	115,000	115,000	110,000	62,000	60,000	65,000
Psychology	58,500	60,000	58,000	80,000	82,500	78,000	54,835	54,840	54,835
Social sciences	75,000	77,250	72,000	85,000	92,000	80,000	60,000	60,000	60,000
Non-science and engineering	70,000	70,000	70,000	75,000	78,000	73,000	56,650	55,957	58,000
Business	135,000	140,000	130,000	140,000	150,000	135,000	68,000	65,000	70,000
Education	75,000	80,000	72,100	76,700	85,000	75,000	60,000	56,000	60,000
Humanities	58,000	57,000	59,754	60,000	60,000	60,000	54,000	53,380	55,000
Visual and performing arts	57,000	55,000	60,000	60,000	55,000	60,000	55,000	54,920	55,000
Other non-science and engineering	70,000	71,000	70,000	74,230	76,000	72,000	57,000	60,000	56,448

^a Total with definite plan includes doctorate recipients who reported having a postgraduation plan and salary but did not report type of postgraduation plan.

Note(s):

A definite postgraduation commitment includes accepting new employment or a postdoctoral study (postdoc) position or returning to predoctoral employment. Basic annual salary is based on the job or postdoctoral study expected to be held after graduation. Median salaries in this table are the 50th percentile of the exact salary data provided and 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 new broad, major, and detailed fields are used in tables reporting data from 2021 to the present; see the field list in table A-4. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. For more information about the 2021 taxonomy change, see the "Technical Notes."

Source(s):

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