

TABLE 6-1

Median salary of early career doctorates, by doctoral degree characteristics and position type: 2017

(Dollars)

Selected characteristic	All position types	Faculty					Postdoctoral scholar ^b	Other position		
		Total	Tenured faculty	Tenure-track faculty	Non-tenure track faculty with rank	Other faculty, no rank or tenure ^a		Total	Research scientist or nonfaculty researcher	All other positions ^c
All early career doctorates	68,000	73,000	80,000	78,000	73,000	45,000	50,000	80,000	80,000	80,000
Doctoral degree type										
Professional degree or doctoral equivalent ^d	69,000	65,000	77,000	74,000	82,000	12,000	48,000	84,000	93,000	83,000
Research degree	68,000	74,000	80,000	79,000	71,000	47,000	50,000	80,000	80,000	79,000
Years since doctoral degree										
1 year or less	55,000	65,000	74,000	75,000	61,000	40,000	49,000	74,000	94,000	67,000
2–5 years	65,000	72,000	72,000	78,000	75,000	43,000	51,000	75,000	81,000	73,000
6–10 years	78,000	78,000	82,000	81,000	76,000	48,000	53,000	84,000	78,000	88,000
Origin of doctoral degree										
U.S. degree	70,000	73,000	80,000	78,000	74,000	45,000	50,000	82,000	85,000	80,000
Non-U.S. degree	56,000	80,000	94,000	82,000	65,000	51,000	50,000	71,000	67,000	83,000
Field of doctoral degree										
Science and engineering	67,000	78,000	85,000	81,000	70,000	50,000	50,000	82,000	82,000	82,000
Biological, agricultural, and environmental life sciences	55,000	74,000	79,000	79,000	77,000	49,000	49,000	61,000	59,000	72,000
Agricultural and environmental life sciences	59,000	73,000	86,000	73,000	D	S	50,000	61,000	61,000	61,000
Biological and biomedical sciences	55,000	74,000	75,000	80,000	77,000	50,000	48,000	61,000	59,000	79,000
Engineering	82,000	90,000	98,000	91,000	86,000	62,000	50,000	110,000	110,000	108,000
Mathematics and computer sciences	80,000	83,000	85,000	89,000	65,000	63,000	56,000	123,000	128,000	S
Computer and information sciences	94,000	97,000	100,000	98,000	79,000	S	58,000	144,000	141,000	S
Mathematics and statistics	69,000	75,000	75,000	79,000	65,000	63,000	56,000	83,000	98,000	S
Multidisciplinary fields and science and engineering related fields	69,000	78,000	78,000	85,000	S	42,000	56,000	89,000	D	81,000
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	63,000	73,000	88,000	81,000	69,000	51,000	52,000	89,000	88,000	97,000
Psychology and social sciences	70,000	73,000	80,000	76,000	68,000	45,000	49,000	70,000	69,000	70,000
Psychology	68,000	72,000	82,000	79,000	70,000	31,000	48,000	64,000	67,000	64,000
Social sciences	71,000	73,000	80,000	75,000	65,000	48,000	48,000	77,000	70,000	81,000

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		Total	Tenured faculty	Tenure-track faculty	Non-tenure track faculty with rank	Other faculty, no rank or tenure ^a		Total	Research scientist or nonfaculty researcher	All other positions ^c
Health	77,000	80,000	79,000	78,000	84,000	S	48,000	75,000	59,000	76,000
Non-science and engineering	68,000	67,000	76,000	72,000	67,000	39,000	52,000	77,000	66,000	80,000
Education	64,000	61,000	70,000	68,000	66,000	12,000	53,000	80,000	63,000	81,000
Humanities	62,000	62,000	72,000	66,000	S	45,000	53,000	65,000	62,000	67,000
Other non-science and engineering	77,000	77,000	81,000	83,000	82,000	47,000	49,000	87,000	90,000	86,000

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

^a Other faculty, no rank or tenure, positions includes all other faculty positions such as instructors, lecturers, and adjuncts.

^b Postdoctoral scholar positions are temporary positions in academe, industry, government, or a nonprofit organization primarily for gaining additional education and training in research.

^c All other positions are diverse but are typically university administrators and staff.

^d Includes medical and related degrees, such as Medical Doctors (MD), Doctor of Pharmacy (PharmD), and other professional degrees such as Doctor of Education (EdD).

Note(s):

Median salaries are rounded to the nearest \$1,000. Includes early career doctorates who reported a salary of \$0.

Source(s):

National Center for Science and Engineering Statistics, Early Career Doctorates Survey, 2017.