

TABLE 9-15

Employment status and median salary of 2014 and 2015 science, engineering, and health doctorate holders, by broad field of doctorate, sex, race, ethnicity, and disability status: 2017

(Number)

Field, sex, race, ethnicity, and disability status	All recipients	Employed				Not employed		Median salary for full-time employed <sup>a</sup> (\$)
		Total	Full time	Part time	Postdoc	Seeking work	Not seeking work	
All SEH fields	73,350	69,950	51,550	3,700	14,750	1,600	1,850	78,000
Female	31,150	29,200	20,900	2,100	6,200	700	1,250	70,000
Male	42,200	40,750	30,650	1,600	8,500	900	600	82,000
White	40,900	39,200	29,400	2,200	7,600	700	1,000	76,000
Asian <sup>b</sup>	23,050	21,950	15,800	600	5,550	500	650	85,000
Underrepresented minority <sup>c</sup>	7,850	7,350	5,250	800	1,250	350	200	71,000
Without disability	68,800	65,800	48,850	3,250	13,700	1,350	1,650	78,000
With disability	4,600	4,150	2,650	450	1,050	250	200	70,000
Science	51,450	48,800	34,100	2,950	11,750	1,200	1,500	70,000
Female	24,250	22,700	15,700	1,700	5,300	500	1,100	67,000
Male	27,200	26,050	18,400	1,250	6,450	700	450	73,000
White	30,700	29,350	21,250	1,800	6,350	550	800	70,000
Asian <sup>b</sup>	13,850	12,950	8,400	450	4,150	350	550	73,000
Underrepresented minority <sup>c</sup>	5,750	5,350	3,700	650	1,000	250	150	66,000
Without disability	48,050	45,700	32,200	2,650	10,900	1,050	1,350	70,000
With disability	3,400	3,100	1,900	300	900	150	150	66,000
Biological/life sciences	18,600	17,550	9,750	650	7,150	500	550	56,000
Female	9,650	9,000	5,150	300	3,550	250	400	55,000
Male	8,950	8,550	4,600	350	3,600	250	150	56,000
White	10,550	10,150	5,950	400	3,750	150	250	58,000
Asian <sup>b</sup>	5,650	5,200	2,500	100	2,600	200	250	52,000
Underrepresented minority <sup>c</sup>	1,950	1,800	1,050	100	650	100	50	56,000
Without disability	17,450	16,550	9,350	600	6,650	400	500	56,000
With disability	1,150	1,000	450	S	500	100	S	54,000
Computer and information sciences	3,350	3,250	3,000	100	150	S	50	128,000
Female	650	600	550	*	50	D	D	108,000
Male	2,700	2,700	2,500	100	S	D	D	129,000
White	1,350	1,300	1,200	S	D	D	D	128,000
Asian <sup>b</sup>	1,750	1,650	1,550	D	S	D	D	127,000
Underrepresented minority <sup>c</sup>	300	250	250	D	D	D	D	128,000
Without disability	3,150	3,100	2,850	100	100	D	D	129,000
With disability	200	200	150	D	D	D	D	105,000
Mathematics and statistics	3,350	3,200	2,550	150	500	S	S	85,000
Female	900	900	700	100	50	D	D	74,000
Male	2,400	2,300	1,850	50	400	D	D	89,000
White	1,800	1,750	1,350	S	300	D	D	71,000
Asian <sup>b</sup>	1,300	1,200	1,000	100	150	D	D	106,000
Underrepresented minority <sup>c</sup>	200	200	150	D	D	D	D	68,000
Without disability	3,150	3,000	2,400	150	450	S	S	88,000
With disability	200	200	100	D	D	D	D	60,000
Physical sciences	10,050	9,450	6,350	350	2,750	300	300	72,000
Female	3,300	3,050	2,100	100	850	100	150	70,000
Male	6,800	6,400	4,250	200	1,900	200	150	75,000
White	5,850	5,500	3,900	150	1,450	200	200	75,000
Asian <sup>b</sup>	3,150	3,000	1,850	S	1,100	50	100	69,000
Underrepresented minority <sup>c</sup>	850	800	500	150	200	50	D	64,000
Without disability	9,450	8,900	6,000	300	2,600	300	250	72,000

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(Number)

Field, sex, race, ethnicity, and disability status	All recipients	Employed				Not employed		Median salary for full-time employed <sup>a</sup> (\$)
		Total	Full time	Part time	Postdoc	Seeking work	Not seeking work	
With disability	600	550	350	D	150	D	D	75,000
Psychology	7,550	7,100	5,500	900	700	150	350	74,000
Female	5,500	5,100	3,850	750	500	50	350	75,000
Male	2,050	2,000	1,650	150	200	S	D	70,000
White	5,600	5,300	4,200	600	500	S	250	78,000
Asian <sup>b</sup>	650	550	450	D	150	D	50	71,000
Underrepresented minority <sup>c</sup>	1,150	1,050	750	200	100	S	S	67,000
Without disability	6,950	6,450	5,050	750	650	S	350	73,000
With disability	650	600	450	100	S	D	D	79,000
Social sciences	8,550	8,200	6,950	750	500	150	150	74,000
Female	4,250	4,050	3,350	400	300	100	100	73,000
Male	4,250	4,150	3,550	400	200	S	S	77,000
White	5,600	5,400	4,650	500	250	S	50	71,000
Asian <sup>b</sup>	1,400	1,350	1,100	100	100	D	S	89,000
Underrepresented minority <sup>c</sup>	1,300	1,200	950	150	150	50	50	72,000
Without disability	7,950	7,700	6,550	700	450	S	100	75,000
With disability	600	500	400	S	50	50	50	65,000
Engineering	17,450	16,850	14,000	400	2,400	350	250	97,000
Female	4,000	3,750	2,950	150	600	150	100	88,000
Male	13,400	13,100	11,000	300	1,800	150	150	98,000
White	7,700	7,400	6,200	250	950	100	200	99,000
Asian <sup>b</sup>	8,250	8,050	6,650	150	1,250	100	100	97,000
Underrepresented minority <sup>c</sup>	1,300	1,200	1,000	S	200	100	D	83,000
Without disability	16,500	16,000	13,400	300	2,250	250	250	97,000
With disability	900	850	600	100	150	S	D	82,000
Health	4,450	4,300	3,450	350	550	S	50	80,000
Female	2,900	2,750	2,200	250	300	S	50	82,000
Male	1,600	1,550	1,200	50	300	D	D	75,000
White	2,450	2,400	1,950	150	300	D	D	79,000
Asian <sup>b</sup>	950	950	750	D	150	D	D	86,000
Underrepresented minority <sup>c</sup>	850	800	600	150	50	D	S	84,000
Without disability	4,200	4,100	3,250	300	550	50	S	81,000
With disability	250	200	200	D	*	D	D	64,000

\* = value < 25. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

SEH = science, engineering, and health.

<sup>a</sup> Salary data are for principal jobs only. Full-time employed are those working at least 35 hours per week at their principal jobs.

<sup>b</sup> Excludes Native Hawaiian or Other Pacific Islander.

<sup>c</sup> Underrepresented minority category includes black or African American, Hispanic or Latino, and American Indian or Alaska Native. Hispanic or Latino may be any race.

**Note(s)**

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Employment status and median salary of 2014 and 2015 science, engineering, and health doctorate holders, by broad field of doctorate, sex, race, ethnicity, and disability status: 2017

(Number)

Numbers rounded to nearest 50, and median salaries rounded to nearest \$1,000. Detail may not add to total because of rounding and suppression. Total includes Native Hawaiian or Other Pacific Islander and persons of more than one race who are not Hispanic or Latino. Survey of Doctorate Recipients asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses); hearing (with hearing aid); walking without assistance; lifting 10 pounds; or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Field of study reporting for the 2017 Survey of Doctorate Recipients was updated to better align with the National Center for Science and Engineering Statistic's taxonomy of disciplines (ToD). The ToD is based on the Classification of Instructional Programs (CIP 2010) issued by the National Center for Education Statistics.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2017.