

TABLE 9-21

Science, engineering, and health doctorate holders employed full time in universities and 4-year colleges, by 2015 Carnegie classification of academic institution, sex, race, ethnicity, and disability status: 2017

(Number)

Sex, race, ethnicity, and disability status	All academic institutions	Doctorate-granting research university			Master's-granting college/university	Baccalaureate college	Medical school, medical center	School of engineering	Other	Missing data
		Very high research activity	High research activity	Doctoral/research						
Total	295,200	122,500	30,650	11,250	40,050	17,600	10,550	250	2,550	59,750
Female	109,750	43,050	10,400	4,550	16,500	7,000	5,050	50	1,150	22,000
Male	185,450	79,450	20,200	6,750	23,550	10,600	5,500	200	1,400	37,750
White	207,850	85,600	22,950	8,100	30,700	14,450	6,950	150	1,550	37,400
Asian	56,650	26,000	4,550	1,700	4,700	1,150	2,300	D	650	15,450
Black or African American	11,250	3,100	1,250	650	1,900	900	350	D	150	3,000
Hispanic or Latino ^a	14,400	5,600	1,400	650	2,000	900	750	50	150	2,950
American Indian or Alaska Native	600	200	100	50	100	D	D	D	D	200
Native Hawaiian or Other Pacific Islander	350	150	D	D	*	D	D	D	D	100
More than one race ^b	4,150	1,900	400	100	600	200	200	D	*	650
Without disability	268,050	112,400	27,300	9,600	35,550	15,950	9,550	250	2,350	55,100
With disability	27,200	10,150	3,350	1,650	4,500	1,650	1,000	D	250	4,600

* = value < 25. D = suppressed to avoid disclosure of confidential information.

^a Hispanic or Latino may be any race.

^b Includes persons of more than one race who are not Hispanic or Latino.

Note(s)

Numbers rounded to nearest 50. Detail may not add to total because of rounding and suppression. 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.

Source(s)

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