

TABLE 9-30. Science, engineering, and health doctorate holders employed full time as full, associate, or assistant professors in universities and 4-year colleges who were supported by federal grants or contracts in 2014, by occupation, sex, race, ethnicity, and disability status: 2015

(Number and percent)

Occupation	Total	Sex		Race and ethnicity							Disability status	
		Female	Male	White	Asian	Black	Hispanic ^a	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than one race ^b	Without disability	With disability
SEH doctorate holders employed full time as ranked professors												
Total (number)	227,900	76,650	151,250	169,050	36,800	8,650	10,200	500	250	2,450	205,100	22,800
With federal support (number)	93,650	27,850	65,800	68,550	17,350	2,850	3,650	150	100	950	85,800	7,850
With federal support (percent)	41.1	36.3	43.5	40.6	47.2	32.9	35.7	33.8	42.6	38.7	41.8	34.3
S&E occupations	42.8	38.2	44.7	42.1	49.4	33.9	37.1	37.4	40.6	40.0	43.5	35.9
Scientist	40.0	36.3	41.8	39.3	47.7	29.7	35.6	33.2	37.1	38.9	40.9	32.3
Biological/life scientist	58.0	53.3	60.4	56.0	70.3	51.1	53.1	60.6	S	60.6	58.4	54.4
Computer and information scientist	46.5	43.4	47.1	47.5	47.0	39.8	21.5	D	D	D	46.4	47.2
Mathematical scientist	34.5	37.1	33.6	32.8	39.8	26.4	40.9	D	D	S	35.5	25.9
Physical scientist	52.1	46.1	53.9	51.5	55.8	50.9	53.5	D	D	51.2	52.9	43.3
Psychologist	26.5	26.7	26.2	27.8	24.9	17.6	20.7	D	D	19.8	26.8	23.2
Social scientist	18.2	20.5	16.8	18.8	16.9	14.7	15.2	D	D	22.3	19.2	11.7
Engineer	59.0	62.9	58.4	63.7	53.7	59.2	43.7	D	D	50.5	59.1	58.6
S&E-related occupations	45.6	39.2	52.4	46.5	45.0	40.8	38.0	D	D	37.0	46.5	35.5
Non-S&E occupations	26.5	23.6	28.3	26.3	30.2	22.4	24.3	D	D	31.8	26.9	22.4

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

S&E = science and engineering; SEH = science, engineering, and health.

^a Includes Hispanic or Latino of one or more races.

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

NOTES: Numbers rounded to nearest 50, and percentages rounded to nearest 0.1%. 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. S&E occupations include S&E postsecondary teachers. S&E-related occupations include health occupations.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2015.