

TABLE H-22. S&E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, years since doctorate, and faculty rank: 2006

Occupation, sex, and years since doctorate	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	269,400	89,800	57,100	58,400	12,300	51,700
Female	87,900	17,100	19,500	25,100	6,000	20,100
Fewer than 10	50,200	1,200	8,100	21,400	3,800	15,700
10-19	22,600	6,700	8,800	3,200	1,200	2,700
20-29	11,600	6,500	2,400	500	800	1,400
30 or more	3,600	2,600	300	D	200	400
Male	181,500	72,700	37,600	33,300	6,300	31,600
Fewer than 10	68,900	2,500	13,100	28,400	3,000	21,900
10-19	44,200	19,000	16,000	3,700	1,000	4,600
20-29	39,000	27,900	5,900	900	1,000	3,200
30 or more	29,400	23,300	2,700	300	1,200	1,900
S&E occupations	215,400	69,300	46,400	48,700	9,800	41,200
Female	66,100	11,200	14,500	19,600	4,600	16,200
Fewer than 10	39,400	600	5,700	16,900	2,900	13,300
10-19	15,800	4,100	6,600	2,300	1,000	1,700
20-29	8,500	4,700	1,900	400	600	900
30 or more	2,400	1,800	200	D	200	200
Male	149,300	58,100	31,900	29,100	5,200	25,100
Fewer than 10	59,400	2,100	11,300	24,900	2,600	18,600
10-19	36,900	15,900	13,500	3,200	900	3,400
20-29	29,800	21,500	4,900	700	700	1,900
30 or more	23,100	18,600	2,200	300	1,000	1,100
Scientist	190,900	59,500	41,300	43,400	9,200	37,500
Female	63,200	10,800	13,800	18,600	4,500	15,500
Fewer than 10	37,300	600	5,300	15,900	2,800	12,700
10-19	15,200	3,900	6,400	2,300	1,000	1,700
20-29	8,300	4,600	1,900	400	600	900
30 or more	2,400	1,800	200	D	200	200
Male	127,700	48,700	27,500	24,800	4,600	22,100
Fewer than 10	51,100	1,700	9,500	21,200	2,400	16,300
10-19	30,900	12,600	11,700	2,800	700	3,100
20-29	25,700	18,300	4,400	700	700	1,700
30 or more	20,000	16,100	1,900	200	800	1,000
Biological/life scientist	68,000	17,900	12,400	14,700	2,900	20,100
Female	24,000	3,700	3,600	6,000	1,700	9,000
Fewer than 10	14,500	100	1,000	4,400	1,000	8,000
10-19	5,700	1,300	2,100	1,400	300	600
20-29	2,900	1,600	500	200	300	300
30 or more	900	700	D	D	D	D
Male	44,000	14,200	8,800	8,800	1,200	11,100
Fewer than 10	19,100	200	2,100	7,000	600	9,100
10-19	11,100	3,400	4,600	1,500	200	1,300
20-29	8,100	5,900	1,500	200	D	400
30 or more	5,800	4,600	600	D	200	300
Computer and information scientist	9,600	2,800	2,300	2,400	500	1,600
Female	1,600	300	400	500	D	300
Fewer than 10	900	D	200	500	D	100
10-19	400	200	100	D	D	D
20-29	300	D	D	D	D	D
30 or more	D	D	D	D	D	D
Male	8,000	2,500	1,900	1,900	400	1,300
Fewer than 10	3,900	200	1,000	1,700	200	700
10-19	1,900	900	500	D	D	300
20-29	1,400	800	300	D	D	300
30 or more	800	500	200	D	D	D

TABLE H-22. S&E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, years since doctorate, and faculty rank: 2006

Occupation, sex, and years since doctorate	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Mathematical scientist	15,500	5,500	3,900	3,600	800	1,800
Female	3,600	600	900	1,400	300	500
Fewer than 10	2,300	D	400	1,300	200	400
10-19	700	100	400	D	100	D
20-29	400	300	D	D	D	D
30 or more	200	D	D	D	D	D
Male	11,900	4,900	2,900	2,300	500	1,300
Fewer than 10	4,600	200	1,200	2,000	200	900
10-19	2,900	1,500	900	200	D	200
20-29	2,000	1,300	500	D	D	D
30 or more	2,400	1,900	300	D	D	D
Physical scientist	33,500	11,500	6,700	6,400	1,700	7,200
Female	6,300	1,100	1,600	1,800	400	1,400
Fewer than 10	3,700	D	600	1,600	300	1,100
10-19	1,700	500	800	100	D	200
20-29	600	300	D	D	D	D
30 or more	300	200	D	D	D	D
Male	27,200	10,400	5,200	4,600	1,300	5,700
Fewer than 10	10,700	400	1,600	4,000	600	4,100
10-19	6,600	2,700	2,500	400	200	800
20-29	4,900	3,400	700	D	200	600
30 or more	4,900	3,900	400	D	200	300
Psychologist	25,200	7,400	5,600	6,700	1,600	3,900
Female	13,800	2,200	3,400	4,200	1,200	2,700
Fewer than 10	7,800	D	1,400	3,600	800	1,800
10-19	3,500	800	1,300	500	300	600
20-29	1,900	900	600	D	D	200
30 or more	600	400	D	D	D	D
Male	11,400	5,100	2,200	2,500	400	1,200
Fewer than 10	3,900	D	900	2,100	200	600
10-19	2,500	1,100	800	200	D	300
20-29	2,600	1,900	300	200	D	100
30 or more	2,400	2,000	D	D	D	D
Social scientist	39,000	14,400	10,500	9,500	1,700	2,900
Female	13,900	2,800	3,900	4,800	800	1,600
Fewer than 10	8,100	200	1,700	4,500	500	1,200
10-19	3,200	1,000	1,700	200	200	200
20-29	2,200	1,300	500	D	D	200
30 or more	400	300	D	D	D	D
Male	25,100	11,600	6,500	4,800	900	1,300
Fewer than 10	8,900	600	2,600	4,300	500	800
10-19	6,000	2,900	2,500	300	D	200
20-29	6,600	5,000	1,100	D	D	200
30 or more	3,700	3,000	300	D	200	D
Engineer	24,400	9,800	5,100	5,300	600	3,700
Female	2,900	400	700	1,000	100	700
Fewer than 10	2,200	100	400	1,000	D	600
10-19	600	300	200	D	D	D
20-29	100	100	D	D	D	D
30 or more	*	*	*	*	*	*
Male	21,500	9,400	4,400	4,200	500	3,000
Fewer than 10	8,300	300	1,800	3,700	200	2,300
10-19	6,000	3,400	1,800	400	100	300
20-29	4,000	3,100	500	D	D	300
30 or more	3,100	2,600	300	D	D	D

TABLE H-22. S&E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, years since doctorate, and faculty rank: 2006

Occupation, sex, and years since doctorate	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
S&E related occupations	25,200	7,200	6,300	5,800	1,200	4,600
Female	11,700	2,600	3,000	3,600	700	1,700
Fewer than 10	6,400	300	1,400	3,000	400	1,300
10-19	3,800	1,300	1,400	600	D	300
20-29	1,300	700	200	D	D	D
30 or more	300	200	D	D	D	D
Male	13,500	4,600	3,300	2,200	400	2,900
Fewer than 10	4,900	200	700	1,700	300	2,000
10-19	3,300	800	1,700	400	D	400
20-29	3,100	2,000	600	D	D	400
30 or more	2,200	1,700	300	D	D	D
Non-S&E occupations	28,800	13,300	4,400	3,900	1,400	5,800
Female	10,100	3,300	2,000	1,800	700	2,300
Fewer than 10	4,300	300	1,000	1,600	500	1,000
10-19	3,000	1,300	800	200	D	600
20-29	1,900	1,100	200	D	D	400
30 or more	900	600	D	D	D	200
Male	18,800	10,000	2,400	2,100	700	3,600
Fewer than 10	4,600	300	1,000	1,800	200	1,300
10-19	4,000	2,300	800	100	D	700
20-29	6,100	4,500	400	200	300	800
30 or more	4,100	2,900	200	D	200	700

D = suppressed for data confidentiality reasons.

* = estimate less than 50.

NOTES: Numbers rounded to nearest 100. Detail may not add to total because of rounding and suppression. S&E doctorate holders refer to all persons with doctorate degrees in science, engineering, or health fields from U.S. universities.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2006.