

TABLE H-27. S&E doctorate holders employed in universities and 4-year colleges, by occupation, sex, years since doctorate, and tenure status: 2006

Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
All occupations	269,400	126,700	47,100	29,100	66,600
Female	87,900	30,100	18,100	12,400	27,300
Fewer than 10	50,200	7,700	15,500	7,700	19,300
10-19	22,600	12,300	2,200	3,000	5,100
20-29	11,600	7,600	300	1,300	2,300
30 or more	3,600	2,500	D	400	700
Male	181,500	96,600	29,000	16,700	39,300
Fewer than 10	68,900	12,900	24,500	7,600	23,900
10-19	44,200	30,300	3,700	3,900	6,400
20-29	39,000	30,900	600	2,800	4,800
30 or more	29,400	22,500	200	2,400	4,300
S&E occupations	215,400	101,700	38,800	22,400	52,500
Female	66,100	21,700	13,700	9,600	21,100
Fewer than 10	39,400	5,400	12,000	6,100	16,000
10-19	15,800	8,800	1,500	2,300	3,200
20-29	8,500	5,700	200	1,000	1,500
30 or more	2,400	1,800	D	300	400
Male	149,300	80,000	25,100	12,800	31,300
Fewer than 10	59,400	11,300	21,400	6,300	20,500
10-19	36,900	26,000	3,100	2,900	4,900
20-29	29,800	24,400	400	1,800	3,100
30 or more	23,100	18,400	200	1,700	2,900
Scientist	190,900	88,200	34,200	20,700	47,900
Female	63,200	20,700	12,900	9,300	20,300
Fewer than 10	37,300	5,000	11,200	5,900	15,200
10-19	15,200	8,300	1,500	2,200	3,200
20-29	8,300	5,600	200	1,000	1,500
30 or more	2,400	1,800	D	300	400
Male	127,700	67,500	21,300	11,400	27,600
Fewer than 10	51,100	9,400	18,100	5,500	18,000
10-19	30,900	21,200	2,600	2,700	4,400
20-29	25,700	21,000	400	1,700	2,700
30 or more	20,000	16,000	200	1,400	2,400
Biological/life scientist	68,000	24,500	11,100	9,100	23,300
Female	24,000	5,500	3,700	4,400	10,300
Fewer than 10	14,500	800	2,800	2,500	8,400
10-19	5,700	2,400	800	1,400	1,100
20-29	2,900	1,700	D	500	500
30 or more	900	600	D	D	300
Male	44,000	19,100	7,300	4,600	13,000
Fewer than 10	19,100	1,800	5,700	2,100	9,500
10-19	11,100	6,500	1,400	1,400	1,700
20-29	8,100	6,500	100	700	800
30 or more	5,800	4,200	D	500	1,100
Computer and information scientist	9,600	4,600	2,300	800	1,900
Female	1,600	700	400	200	300
Fewer than 10	900	300	400	100	100
10-19	400	300	D	D	D
20-29	300	100	D	D	D
30 or more	D	D	D	D	D
Male	8,000	3,900	1,900	600	1,600
Fewer than 10	3,900	1,000	1,700	400	800
10-19	1,900	1,200	200	100	400

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Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
20-29	1,400	1,000	D	D	300
30 or more	800	700	D	D	D
Mathematical scientist	15,500	8,800	3,100	1,200	2,500
Female	3,600	1,300	1,100	500	700
Fewer than 10	2,300	500	1,000	200	600
10-19	700	400	D	200	D
20-29	400	400	D	D	D
30 or more	200	100	D	D	D
Male	11,900	7,400	2,000	700	1,700
Fewer than 10	4,600	1,200	1,800	400	1,200
10-19	2,900	2,400	100	100	200
20-29	2,000	1,800	D	D	200
30 or more	2,400	2,100	D	D	200
Physical scientist	33,500	16,400	5,900	3,000	8,300
Female	6,300	2,500	1,600	500	1,700
Fewer than 10	3,700	600	1,500	300	1,300
10-19	1,700	1,300	100	D	200
20-29	600	400	D	D	100
30 or more	300	200	D	D	D
Male	27,200	13,900	4,300	2,500	6,500
Fewer than 10	10,700	1,900	3,600	1,100	4,100
10-19	6,600	4,500	500	500	1,100
20-29	4,900	3,600	D	400	800
30 or more	4,900	3,900	D	500	500
Psychologist	25,200	10,700	4,300	3,200	7,000
Female	13,800	4,500	2,300	2,100	4,800
Fewer than 10	7,800	1,200	2,000	1,600	3,000
10-19	3,500	1,500	300	300	1,400
20-29	1,900	1,200	D	200	400
30 or more	600	500	D	D	D
Male	11,400	6,200	2,000	1,100	2,200
Fewer than 10	3,900	700	1,700	500	1,000
10-19	2,500	1,400	200	300	600
20-29	2,600	2,000	D	300	300
30 or more	2,400	2,000	D	D	300
Social scientist	39,000	23,300	7,500	3,300	4,900
Female	13,900	6,200	3,700	1,500	2,500
Fewer than 10	8,100	1,600	3,600	1,200	1,800
10-19	3,200	2,400	100	200	400
20-29	2,200	1,700	D	D	300
30 or more	400	400	D	D	D
Male	25,100	17,100	3,800	1,800	2,500
Fewer than 10	8,900	2,900	3,600	1,100	1,300
10-19	6,000	5,100	100	300	400
20-29	6,600	6,000	D	200	400
30 or more	3,700	3,100	D	300	300
Engineer	24,400	13,500	4,700	1,700	4,600
Female	2,900	1,000	800	300	800
Fewer than 10	2,200	400	800	200	700
10-19	600	500	D	D	D
20-29	100	100	D	D	D
30 or more	*	*	*	*	*
Male	21,500	12,500	3,800	1,400	3,800

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Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
Fewer than 10	8,300	1,900	3,200	800	2,500
10-19	6,000	4,900	500	200	400
20-29	4,000	3,400	D	100	400
30 or more	3,100	2,400	D	300	400
S&E related occupations	25,200	9,900	4,600	4,000	6,700
Female	11,700	4,100	2,900	1,800	2,900
Fewer than 10	6,400	1,300	2,200	1,000	1,800
10-19	3,800	1,900	600	500	800
20-29	1,300	700	D	200	200
30 or more	300	200	D	D	D
Male	13,500	5,800	1,700	2,200	3,800
Fewer than 10	4,900	700	1,300	800	2,000
10-19	3,300	1,500	400	600	800
20-29	3,100	2,000	D	500	600
30 or more	2,200	1,500	D	300	400
Non-S&E occupations	28,800	15,100	3,600	2,800	7,400
Female	10,100	4,300	1,500	1,000	3,300
Fewer than 10	4,300	1,000	1,300	500	1,500
10-19	3,000	1,600	100	300	1,000
20-29	1,900	1,200	D	D	500
30 or more	900	600	D	D	200
Male	18,800	10,800	2,100	1,800	4,100
Fewer than 10	4,600	900	1,800	500	1,300
10-19	4,000	2,700	200	400	700
20-29	6,100	4,500	D	500	1,100
30 or more	4,100	2,600	D	400	1,000

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.