

TABLE H-27. S&E doctorate holders employed in universities and 4-year colleges, by occupation, sex, years since doctorate, and tenure status: 2003

Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
All occupations	385,200	169,100	66,300	48,500	101,300
Female	122,200	40,600	23,400	20,400	37,800
Fewer than 10	61,900	6,700	19,200	10,600	25,400
10-19	35,500	18,500	3,800	5,200	8,000
20-29	18,500	11,300	400	3,400	3,500
30 or more	6,300	4,000	S	1,300	900
Male	263,000	128,500	42,900	28,000	63,600
Fewer than 10	92,400	12,600	31,800	12,200	35,800
10-19	65,400	38,300	8,800	7,300	11,100
20-29	57,000	41,100	1,800	4,700	9,300
30 or more	48,100	36,500	400	3,800	7,400
S&E occupations	294,800	132,400	51,900	36,300	74,300
Female	90,400	30,000	18,200	14,500	27,700
Fewer than 10	47,600	5,700	14,500	7,700	19,800
10-19	26,500	13,200	3,300	4,600	5,300
20-29	12,000	8,100	400	1,600	1,900
30 or more	4,300	3,100	S	600	600
Male	204,400	102,400	33,700	21,800	46,600
Fewer than 10	70,000	9,300	24,500	10,100	26,100
10-19	54,000	31,400	7,400	6,000	9,200
20-29	43,400	32,800	1,300	2,900	6,300
30 or more	37,000	29,000	400	2,800	4,900
Scientist	267,100	117,900	46,400	34,300	68,600
Female	87,100	29,200	17,000	14,300	26,700
Fewer than 10	45,200	5,500	13,400	7,500	18,900
10-19	25,700	12,600	3,300	4,600	5,300
20-29	11,900	8,000	400	1,600	1,900
30 or more	4,300	3,100	S	600	600
Male	180,000	88,700	29,400	20,000	41,900
Fewer than 10	61,800	8,000	21,400	9,000	23,400
10-19	47,500	26,700	6,500	5,700	8,600
20-29	38,000	28,400	1,200	2,900	5,600
30 or more	32,600	25,600	300	2,500	4,300
Biological/life scientist	112,900	40,600	18,500	18,800	35,100
Female	41,900	12,100	7,300	8,300	14,300
Fewer than 10	22,100	2,600	4,900	4,000	10,600
10-19	12,900	5,100	2,200	3,300	2,400
20-29	5,200	3,200	200	800	1,000
30 or more	1,800	1,200	S	300	300
Male	71,000	28,500	11,200	10,500	20,800
Fewer than 10	25,300	1,800	6,200	4,100	13,300
10-19	20,200	8,000	4,300	3,600	4,300
20-29	13,800	9,900	600	1,500	1,700
30 or more	11,700	8,800	S	1,200	1,500
Computer and information scientist	14,800	5,800	3,300	1,400	4,200
Female	2,400	600	700	300	800
Fewer than 10	1,600	100	700	100	700
10-19	400	300	S	S	S
20-29	300	200	S	S	S
30 or more	S	S	S	S	S

TABLE H-27. S&E doctorate holders employed in universities and 4-year colleges, by occupation, sex, years since doctorate, and tenure status: 2003

Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
Male	12,400	5,200	2,600	1,200	3,400
Fewer than 10	5,800	800	2,200	700	2,100
10-19	3,100	1,700	300	300	800
20-29	2,200	1,600	S	S	300
30 or more	1,400	1,000	S	100	S
Mathematical scientist	23,500	12,600	3,900	2,000	5,000
Female	6,600	1,800	1,200	800	2,900
Fewer than 10	4,300	500	1,100	400	2,400
10-19	1,300	700	S	200	300
20-29	700	500	S	S	S
30 or more	200	S	S	S	S
Male	17,000	10,800	2,700	1,300	2,200
Fewer than 10	5,000	1,000	2,400	600	1,000
10-19	5,300	4,300	200	400	400
20-29	3,000	2,500	S	S	400
30 or more	3,700	3,000	S	S	500
Physical scientist	41,900	18,500	6,700	4,900	11,800
Female	6,500	2,100	1,400	1,000	2,000
Fewer than 10	3,100	200	1,000	600	1,200
10-19	2,200	1,200	400	S	500
20-29	700	400	S	100	200
30 or more	600	200	S	S	S
Male	35,400	16,400	5,300	3,900	9,800
Fewer than 10	12,200	1,300	3,900	1,900	5,000
10-19	8,800	5,000	1,300	600	2,000
20-29	7,100	4,800	S	700	1,500
30 or more	7,300	5,300	S	600	1,300
Psychologist	26,900	11,800	4,300	3,200	7,600
Female	13,500	4,500	2,500	2,000	4,500
Fewer than 10	6,900	800	1,900	1,400	2,700
10-19	3,900	1,700	500	400	1,300
20-29	1,900	1,200	S	200	300
30 or more	800	700	S	S	S
Male	13,400	7,300	1,800	1,200	3,100
Fewer than 10	3,500	500	1,600	400	1,000
10-19	2,900	1,700	100	400	700
20-29	4,000	2,600	S	200	1,100
30 or more	3,000	2,600	S	S	300
Social scientist	47,000	28,500	9,600	3,900	4,900
Female	16,200	8,100	3,900	1,900	2,200
Fewer than 10	7,300	1,200	3,700	1,000	1,300
10-19	4,900	3,500	200	600	600
20-29	3,100	2,600	S	300	200
30 or more	800	700	S	S	S
Male	30,800	20,400	5,700	2,000	2,700
Fewer than 10	10,000	2,600	5,100	1,200	1,100
10-19	7,300	6,000	400	300	500
20-29	7,900	7,000	S	200	500
30 or more	5,600	4,700	S	300	600
Engineer	27,800	14,600	5,500	2,000	5,700
Female	3,300	900	1,200	200	1,000
Fewer than 10	2,400	200	1,100	200	1,000
10-19	700	600	S	S	S

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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	100	100	S	S	S
30 or more	S	S	S	S	S
Male	24,500	13,700	4,300	1,800	4,700
Fewer than 10	8,200	1,300	3,200	1,100	2,700
10-19	6,500	4,700	900	300	600
20-29	5,300	4,300	200	S	800
30 or more	4,400	3,400	S	300	600
S&E related occupations	14,500	2,300	1,000	3,200	8,100
Female	5,900	600	400	1,600	3,400
Fewer than 10	2,700	S	200	400	2,000
10-19	1,700	200	S	300	1,000
20-29	1,300	200	S	S	300
30 or more	S	S	S	S	S
Male	8,600	1,700	600	1,600	4,700
Fewer than 10	3,500	S	300	700	2,400
10-19	1,900	300	300	200	1,100
20-29	1,700	600	S	400	700
30 or more	1,400	700	S	200	500
Non-S&E occupations	75,800	34,400	13,400	9,000	19,000
Female	25,900	10,000	4,900	4,300	6,700
Fewer than 10	11,600	1,000	4,500	2,500	3,500
10-19	7,400	5,100	400	200	1,700
20-29	5,300	3,000	S	900	1,300
30 or more	1,700	800	S	S	200
Male	49,900	24,500	8,600	4,600	12,300
Fewer than 10	18,900	3,300	7,000	1,400	7,300
10-19	9,500	6,600	1,000	1,100	800
20-29	11,900	7,700	500	1,400	2,300
30 or more	9,700	6,900	S	800	1,900

S = suppressed because fewer than 50 weighted cases.

NOTES: Numbers rounded to nearest 100. Detail may not add to total because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT).