

TABLE H-25. Occupations of S&E doctorate holders employed in universities and 4-year colleges, by sex, years since doctorate, and tenure status: 2001

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Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
All occupations	245,060	122,320	39,070	29,740	53,920
Female	69,520	24,400	13,660	11,510	19,960
Less than 10	34,160	3,630	10,620	7,560	12,360
10-19	21,120	11,240	2,660	2,730	4,490
20-29	11,370	7,580	330	1,020	2,440
30 or more	2,870	1,950	50	200	660
Male	175,530	97,920	25,420	18,240	33,960
Less than 10	51,850	6,470	19,770	9,900	15,720
10-19	44,120	28,860	4,500	3,330	7,430
20-29	47,050	36,450	1,000	2,930	6,670
30 or more	32,520	26,140	150	2,080	4,150
S&E occupations	200,390	101,350	33,380	24,590	41,060
Female	52,570	18,070	10,520	8,850	15,150
Less than 10	26,670	2,310	8,190	5,920	10,270
10-19	15,440	8,250	2,050	2,140	2,990
20-29	8,320	5,970	240	610	1,500
30 or more	2,140	1,540	S	170	390
Male	147,810	83,280	22,870	15,750	25,910
Less than 10	45,700	5,740	18,010	9,000	12,960
10-19	37,970	25,370	3,840	2,980	5,770
20-29	37,540	30,210	900	2,140	4,290
30 or more	26,600	21,960	120	1,630	2,900
Scientists	178,460	88,280	29,410	23,030	37,720
Female	50,860	17,430	9,990	8,720	14,730
Less than 10	25,560	2,150	7,680	5,790	9,930
10-19	14,930	7,820	2,020	2,140	2,950
20-29	8,240	5,920	240	610	1,470
30 or more	2,140	1,540	S	170	390
Male	127,590	70,860	19,430	14,320	22,990
Less than 10	39,530	4,630	15,070	8,240	11,590
10-19	32,610	21,090	3,550	2,740	5,230
20-29	32,730	26,250	710	2,050	3,710
30 or more	22,730	18,890	90	1,290	2,460
Computer and information scientists	8,080	4,230	1,380	800	1,670
Female	1,030	490	230	90	210
Less than 10	520	120	210	70	110
10-19	350	250	S	S	60
20-29	130	100	S	S	S
30 or more	S	S	S	S	S
Male	7,060	3,740	1,150	710	1,460
Less than 10	2,720	590	1,010	350	780
10-19	1,690	1,070	100	160	370
20-29	1,960	1,490	S	160	270
30 or more	680	590	S	S	S
Life and related scientists	65,400	27,020	10,360	11,110	16,920
Female	20,080	5,420	3,290	4,530	6,840
Less than 10	10,270	400	1,950	2,930	4,990
10-19	6,000	2,550	1,160	1,160	1,130
20-29	2,890	1,860	130	340	570
30 or more	910	620	S	100	150

TABLE H-25. Occupations of S&E doctorate holders employed in universities and 4-year colleges, by sex, years since doctorate, and tenure status: 2001

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Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
Male	45,320	21,600	7,070	6,570	10,080
Less than 10	15,670	770	4,750	3,890	6,260
10-19	11,770	6,170	2,050	1,380	2,170
20-29	10,840	8,890	230	830	890
30 or more	7,050	5,770	50	470	770
Mathematical scientists	14,410	8,960	1,930	1,690	1,820
Female	2,750	1,070	590	580	500
Less than 10	1,440	200	550	340	350
10-19	680	380	S	170	100
20-29	500	400	S	60	S
30 or more	130	90	S	S	S
Male	11,660	7,890	1,330	1,110	1,320
Less than 10	3,190	540	1,200	800	650
10-19	2,640	2,280	90	S	230
20-29	2,960	2,480	S	190	290
30 or more	2,860	2,590	S	90	150
Physical and related scientists	32,190	16,420	5,050	3,750	6,970
Female	5,110	2,040	1,180	600	1,290
Less than 10	2,530	360	950	290	930
10-19	1,620	1,100	210	160	150
20-29	590	350	S	80	140
30 or more	370	230	S	70	70
Male	27,090	14,380	3,870	3,160	5,680
Less than 10	7,980	870	2,910	1,820	2,370
10-19	7,380	4,620	770	570	1,420
20-29	5,760	4,120	190	320	1,130
30 or more	5,970	4,780	S	450	750
Psychologists	23,510	10,520	3,700	2,920	6,370
Female	11,490	3,480	2,120	1,880	4,020
Less than 10	5,980	440	1,690	1,400	2,460
10-19	3,170	1,370	370	400	1,020
20-29	1,960	1,310	60	80	510
30 or more	390	360	S	S	S
Male	12,020	7,040	1,580	1,040	2,350
Less than 10	3,190	430	1,330	450	970
10-19	2,970	1,840	170	320	640
20-29	3,370	2,670	90	240	370
30 or more	2,500	2,100	S	S	370
Social scientists	34,850	21,120	6,990	2,770	3,980
Female	10,410	4,910	2,580	1,040	1,870
Less than 10	4,810	630	2,330	760	1,080
10-19	3,110	2,170	240	230	480
20-29	2,170	1,910	S	S	210
30 or more	310	210	S	S	100
Male	24,450	16,200	4,420	1,730	2,100
Less than 10	6,790	1,430	3,880	920	550
10-19	6,170	5,110	380	270	400
20-29	7,840	6,600	150	310	770
30 or more	3,660	3,060	S	220	380

TABLE H-25. Occupations of S&E doctorate holders employed in universities and 4-year colleges, by sex, years since doctorate, and tenure status: 2001

Occupation, sex, and years since doctorate	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
Engineers	21,930	13,070	3,970	1,560	3,340
Female	1,710	640	530	130	420
Less than 10	1,120	150	500	130	340
10–19	510	430	S	S	50
20–29	80	50	S	S	S
30 or more	S	S	S	S	S
Male	20,220	12,420	3,440	1,430	2,920
Less than 10	6,170	1,110	2,930	760	1,360
10–19	5,360	4,280	290	240	550
20–29	4,810	3,960	180	90	580
30 or more	3,880	3,070	S	340	430
Non-S&E occupations	44,670	20,970	5,690	5,150	12,860
Female	16,950	6,330	3,140	2,660	4,810
Less than 10	7,490	1,320	2,430	1,640	2,090
10–19	5,680	2,990	610	590	1,500
20–29	3,050	1,610	90	410	940
30 or more	730	410	S	S	280
Male	27,720	14,640	2,550	2,490	8,050
Less than 10	6,150	730	1,760	900	2,760
10–19	6,150	3,490	660	350	1,660
20–29	9,510	6,240	100	790	2,380
30 or more	5,920	4,180	S	450	1,250

S suppressed because fewer than 50 weighted cases

NOTES: Data are limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.