

TABLE 44. Employment sector of recent graduates with master's degrees in science, engineering, or health, by occupation: October 2008

Occupation	All employed	Sector		
		Educational institution ^a	Government ^b	Private industry and business ^c
All occupations	280,000	83,000	28,000	169,000
Science occupations	90,000	36,000	7,000	46,000
Biological, agricultural, and environmental life scientist	14,000	7,000	1,000	5,000
Computer and information scientist	36,000	5,000	3,000	28,000
Mathematical scientist	7,000	4,000	*	2,000
Physical scientist	9,000	6,000	1,000	3,000
Psychologist	13,000	8,000	1,000	4,000
Social scientist	11,000	6,000	1,000	3,000
Engineering occupations	34,000	7,000	3,000	25,000
S&E-related occupations	88,000	20,000	6,000	63,000
Health occupation, except manager	74,000	14,000	5,000	55,000
S&E manager, including health	6,000	S	1,000	5,000
S&E precollege teacher	4,000	4,000	D	D
S&E technician/technologist	4,000	1,000	1,000	2,000
Other S&E-related occupation	*	D	D	*
Non-S&E occupations	68,000	20,000	12,000	36,000
Arts/humanities-related occupation	3,000	S	S	2,000
Management-related occupation	14,000	1,000	3,000	10,000
Non-S&E manager	6,000	2,000	1,000	3,000
Postsecondary teacher	3,000	3,000	D	D
Non-S&E precollege/other teacher	10,000	8,000	*	1,000
Sales/marketing occupation	3,000	D	D	3,000
Social service-related occupation	17,000	4,000	3,000	10,000
Other non-S&E occupation	12,000	2,000	4,000	6,000

* = value < 500. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a Educational institution includes elementary and secondary schools, 2-year and 4-year colleges and universities, medical schools, university-affiliated research organizations, and all other educational institutions.

^b Government includes local, state, and federal government; military; and commissioned corps. However, it does not include those reported as educational institutions.

^c Private industry and business includes all private for-profit and private not-for-profit companies, businesses, and organizations, except those reported as educational institutions. It also includes persons reporting they were self-employed.

NOTES: Numbers are rounded to nearest 1,000. Detail may not add to total because of rounding. S&E occupations include S&E postsecondary teachers. For more details, see technical notes. Estimates are from survey of college graduates who received bachelor's or master's degrees in science, engineering, or health fields in 2006 and 2007 academic years; estimates may differ from degree counts published elsewhere.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, National Survey of Recent College Graduates, 2008.