

TABLE 43. Employment sector of recent graduates with bachelor'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	939,000	197,000	96,000	646,000
Science occupations	170,000	58,000	13,000	99,000
Biological, agricultural, and environmental life scientist	29,000	19,000	3,000	7,000
Computer and information scientist	88,000	9,000	5,000	74,000
Mathematical scientist	8,000	6,000	D	2,000
Physical scientist	16,000	9,000	2,000	5,000
Psychologist	10,000	7,000	D	2,000
Social scientist	20,000	9,000	3,000	8,000
Engineering occupations	84,000	9,000	8,000	67,000
S&E-related occupations	254,000	54,000	24,000	176,000
Health occupation, except manager	191,000	27,000	19,000	146,000
S&E manager, including health	5,000	D	S	4,000
S&E precollege teacher	23,000	23,000	D	D
S&E technician/technologist	33,000	5,000	4,000	24,000
Other S&E-related occupation	2,000	D	D	2,000
Non-S&E occupations	430,000	75,000	51,000	305,000
Arts/humanities-related occupation	17,000	2,000	1,000	13,000
Management-related occupation	72,000	4,000	6,000	63,000
Non-S&E manager	11,000	2,000	2,000	7,000
Postsecondary teacher	6,000	5,000	D	D
Non-S&E precollege/other teacher	43,000	31,000	D	11,000
Sales/marketing occupation	53,000	1,000	D	52,000
Social service-related occupation	42,000	7,000	7,000	28,000
Other non-S&E occupation	187,000	23,000	34,000	130,000

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.