

Appendix table 3-4

**Employment sector of S&E highest degree holders, by level and field of highest degree: 2010**

(Percent distribution)

Highest degree field and level	Total Number	Education		Business/industry			Government	
		4-year institutions Percent	2-year and precollege institutions Percent	For-profit businesses Percent	Self-employed, unincorporated businesses Percent	Nonprofit businesses Percent	Federal government Percent	State/local government Percent
All S&E highest degree holders	11,385,000	8.6	6.9	58.6	6.2	7.0	5.4	7.3
Computer and mathematical sciences	1,886,000	6.3	6.6	69.6	4.5	4.8	4.8	3.4
Biological, agricultural, and environmental life sciences	1,764,000	15.8	7.1	48.4	6.3	7.8	6.9	7.5
Physical and related sciences	693,000	16.0	6.8	54.3	5.9	4.3	6.6	6.2
Social and related sciences	4,363,000	7.9	10.4	48.4	7.8	11.2	4.6	9.8
Engineering	2,679,000	4.6	1.5	75.4	4.7	1.9	5.8	6.0
Highest degree: bachelor's	8,160,000	5.0	6.2	62.8	6.3	6.9	4.9	8.0
Computer and mathematical sciences	1,281,000	3.6	5.9	72.4	4.4	5.3	4.4	3.7
Biological, agricultural, and environmental life sciences	1,260,000	9.4	7.1	54.7	7.5	7.3	5.8	8.1
Physical and related sciences	397,000	8.1	6.3	60.5	7.6	3.8	5.8	8.1
Social and related sciences	3,337,000	4.7	8.7	54.4	7.0	10.6	4.2	10.4
Engineering	1,885,000	2.7	1.4	77.0	5.0	1.7	5.5	6.7
Highest degree: master's	2,356,000	9.3	10.7	53.4	5.9	7.7	6.7	6.4
Computer and mathematical sciences	536,000	7.6	8.6	66.4	5.0	3.9	6.0	2.8
Biological, agricultural, and environmental life sciences	258,000	16.3	10.9	38.8	3.9	9.3	11.2	10.1
Physical and related sciences	135,000	13.3	12.6	52.6	4.4	4.4	7.4	5.9
Social and related sciences	789,000	10.6	19.0	32.2	8.7	14.6	5.7	9.0
Engineering	637,000	5.0	1.7	75.2	4.1	2.4	6.6	5.0
Highest degree: doctorate	847,000	41.4	3.4	34.4	5.3	6.5	6.7	2.2
Computer and mathematical sciences	69,000	44.9	2.9	42.0	1.4	2.9	2.9	S
Biological, agricultural, and environmental life sciences	246,000	48.0	3.3	26.4	2.8	8.9	8.1	2.0
Physical and related sciences	161,000	37.3	3.7	41.0	3.1	5.6	7.5	1.9
Social and related sciences	214,000	46.7	5.1	18.2	12.1	7.5	5.6	4.2
Engineering	157,000	26.1	1.3	58.6	3.2	3.2	6.4	1.9

S = suppressed for reasons of confidentiality and/or reliability.

NOTES: All S&E highest degree holders include professional degree holders not reported separately. The 2-year and precollege institutions include 2-year colleges and community colleges or technical institutes and also preschool, elementary, middle, or secondary schools. The 4-year institutions include 4-year colleges or universities, medical schools, and university-affiliated research institutes. The education sector includes public and private institutes. Detail may not add to total because of rounding. Numbers are rounded to the nearest 1,000. Percentages are based on rounded numbers.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Scientists and Engineers Statistical Data System (SESTAT) (2010), <http://sestat.nsf.gov/>.