



**Appendix Table 3-5 Employment sector of S&E highest degree holders, by level and field of highest degree: 2013**

(Percent distribution)

Highest degree field and level	Total	Education		Business/industry			Government	
		4-year institutions	2-year and precollege institutions	For-profit businesses	Self-employed, unincorporated businesses	Nonprofit businesses	Federal government	State/local government
	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All S&E highest degree holders	12,446,000	8.3	7.3	58.2	6.4	7.2	5.1	7.4
Computer and mathematical sciences	2,197,000	6.6	8.0	67.2	4.6	5.1	4.4	4.1
Biological, agricultural, and environmental life sciences	1,896,000	15.4	7.0	49.0	7.5	8.0	6.1	7.0
Physical and related sciences	731,000	15.6	8.3	53.4	5.7	5.1	5.5	6.4
Social and related sciences	4,764,000	7.5	10.3	48.4	8.2	11.3	4.2	10.2
Engineering	2,859,000	4.4	1.9	74.8	4.3	2.3	6.4	5.9
Highest degree: bachelor's	8,932,000	4.7	6.4	62.2	6.8	7.2	4.6	8.1
Computer and mathematical sciences	1,501,000	4.0	6.9	69.8	4.9	5.3	4.6	4.4
Biological, agricultural, and environmental life sciences	1,369,000	9.2	6.7	54.6	9.2	7.5	5.3	7.5
Physical and related sciences	419,000	7.4	8.6	58.7	7.4	5.5	3.8	8.6
Social and related sciences	3,644,000	4.5	8.3	54.3	7.6	10.8	3.8	10.6
Engineering	1,999,000	2.3	1.9	76.7	4.7	2.0	5.9	6.7
Highest degree: master's	2,596,000	9.4	11.7	53.0	5.5	7.8	6.1	6.5



		Education		Business/industry			Government	
	Total	4-year institutions	2-year and precollege institutions	For-profit businesses	Self-employed, unincorporated businesses	Nonprofit businesses	Federal government	State/local government
Highest degree field and level	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Computer and mathematical sciences	626,000	8.1	11.0	64.4	4.2	4.8	4.2	3.5
Biological, agricultural, and environmental life sciences	273,000	15.8	12.5	42.5	2.6	9.2	8.4	8.8
Physical and related sciences	145,000	17.2	13.1	49.7	4.8	3.4	6.9	5.5
Social and related sciences	858,000	10.0	19.7	32.1	9.2	14.5	5.2	9.2
Engineering	694,000	5.6	1.9	73.3	3.3	2.9	7.9	5.0
Highest degree: doctorate	873,000	41.6	3.4	33.8	5.3	6.5	6.9	2.4
Computer and mathematical sciences	70,000	51.4	2.9	37.1	2.9	2.9	2.9	S
Biological, agricultural, and environmental life sciences	254,000	48.8	2.8	25.6	3.1	8.7	8.3	2.4
Physical and related sciences	167,000	34.7	3.6	42.5	3.0	6.0	8.4	1.8
Social and related sciences	216,000	47.2	6.0	17.1	12.0	7.4	6.0	4.2
Engineering	166,000	25.9	1.2	58.4	3.6	3.6	6.6	1.2

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, and 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) (2013), <http://sestat.nsf.gov/>.

*Science and Engineering Indicators 2016*