

TABLE S3-5

Self-employed scientists and engineers, by education, occupation, and type of business: 2017

(Percent)

Characteristic	Total	Unincorporated business, professional practice, or farm	Incorporated business, professional practice, or farm
All employed scientists and engineers	17.3	6.1	11.3
Highest degree in S&E field	17.6	6.0	11.6
Biological, agricultural, and environmental life sciences	16.0	6.0	10.0
Computer and mathematical sciences	13.9	3.8	10.1
Physical sciences	16.5	5.5	10.9
Social sciences	19.8	8.3	11.5
Engineering	18.1	4.3	13.9
S&E highest degree level			
Bachelor's	18.1	6.1	12.0
Master's	12.7	4.5	8.2
Doctorate	12.1	5.5	6.7
Professional	32.0	11.9	20.1
Occupation			
S&E occupation	11.1	3.1	8.0
Biological, agricultural, and environmental life scientists	5.9	1.3	4.4
Computer and mathematical scientists	10.9	2.8	8.1
Physical scientists	7.9	1.9	6.0
Social scientists	14.9	8.8	5.9
Engineers	12.7	2.4	10.2
S&E-related occupations	15.6	4.5	11.1
Non-S&E occupations	21.9	8.8	13.1

Note(s)

Scientists and engineers include those with one or more S&E or S&E-related degrees at the bachelor's level or higher or those who have only a non-S&E degree at the bachelor's level or higher and are employed in an S&E or S&E-related occupation. Detail may not add to total because of rounding.

Source(s)

National Center for Science and Engineering Statistics, National Science Foundation, National Survey of College Graduates (NSCG), 2017.

Science and Engineering Indicators