

TABLE 3-2

Educational background of college graduates employed in S&E occupations, by broad S&E occupational category: 2017

(Percent)

Educational background	All S&E occupations	Biological, agricultural, and environmental life scientists	Computer and mathematical scientists	Physical scientists	Social scientists	Engineers
Total (number)	6,769,000	610,000	3,419,000	366,000	646,000	1,728,000
At least one S&E degree	81.9	91.5	75.3	94.5	76.6	91.0
At least one S&E degree in field	60.8	76.9	44.8	75.5	70.9	82.4
Highest degree in field	54.8	68.2	40.2	59.3	60.5	75.9
All degrees in S&E	71.0	75.3	66.0	86.1	50.9	83.1
No S&E degrees but at least one S&E-related degree	4.3	5.7	4.4	1.5	2.5	4.6
No S&E or S&E-related degree but at least one non-S&E degree	13.7	2.3	20.4	3.6	20.6	4.1

Note(s)

At least one S&E degree in field is the proportion of workers in a particular S&E occupational category with at least one bachelor's or higher-level degree in the same broad field. Highest degree in field is the proportion of workers in a particular S&E occupational category with highest degree in the same broad field. For example, among computer and mathematical scientists, these data refer to the proportion with at least one bachelor's or higher-level degree in the broad field of computer and mathematical sciences and the proportion with highest degree in the broad field of computer and mathematical sciences, respectively. 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.