

TABLE 3-1

Measures and size of U.S. S&E labor force: 2017

(Number)

Measure	Education coverage	Individuals
Occupation		
Skilled technical workforce (STW)	Some primary or secondary education; high school diploma or equivalent; some college, no degree; associate's degree	17,003,000
Employed in S&E occupations	Bachelor's, master's, doctorate, professional degree	6,769,000
Education		
At least one degree in S&E field (S&E degree holders)	Bachelor's, master's, doctorate, professional degree	24,521,000
Highest degree in S&E field (S&E highest degree holders)	Bachelor's, master's, doctorate, professional degree	18,339,000
Job requires S&E technical expertise at bachelor's level		
In one or more S&E fields	Bachelor's, master's, doctorate, professional degree	20,935,000

Note(s)

The STW includes individuals who are 25 years and older. The totals for at least one degree (at the bachelor's level or higher) in S&E field and highest degree in S&E field include individuals who are employed and those who are unemployed or out of the labor force. Values are rounded to the nearest 1,000. See Table S3-1 for more details.

Source(s)

Census Bureau, American Community Survey (ACS), 2017, Public Use Microdata Sample (PUMS); National Center for Science and Engineering Statistics, National Science Foundation, National Survey of College Graduates (NSCG), 2017.

Science and Engineering Indicators