

TABLE 6-A

Employment of the skilled technical workforce in U.S. high R&D intensive industries: 2017

(Thousands of employees and percent share)

Industry	Total	STW	STW share (%)
High R&D intensive industries	3,044.7	486.4	16.0
Aircraft	717.6	162.7	22.7
Computer, electronic, and optical products	1,097.2	193.6	17.6
Pharmaceuticals	506.5	70.5	13.9
Scientific R&D services	582.2	46.5	8.0
Software	141.3	13.2	9.3

STW = skilled technical workforce.

Note(s):

Skilled technical workers are in occupations that employ significant levels of S&E expertise and technical knowledge and whose educational attainment is less than a bachelor's degree. Employment figures are for those aged 25 and older and do not include those employed in military occupations. High R&D intensive industries are classified by the Organisation for Economic Co-operation and Development.

Source(s):

Census Bureau, American Community Survey (ACS) (2018), public use microdata.

Science and Engineering Indicators