

Table SLBR-20

Employment of the skilled technical workforce, by major industry: 2019

(Number and percent)

Industry	Workers employed		STW as a percentage of all occupations (%)
	All occupations	STW	
U.S. total—all industries	155,423,000	19,853,000	12.8
Construction	10,898,000	4,038,000	37.1
Military	634,000	222,000	35.0
Utilities	1,258,000	363,000	28.8
Mining, quarrying, and oil and gas extraction	801,000	223,000	27.8
Agriculture, forestry, fishing, and hunting	1,864,000	487,000	26.1
Manufacturing	15,652,000	3,727,000	23.8
Medical	18,166,000	3,487,000	19.2
Information	2,894,000	479,000	16.6
Other services, except public administration	7,353,000	925,000	12.6
Public administration	7,063,000	775,000	11.0
Professional, scientific, and technical services; management of companies and enterprises; administrative and support and waste management and remediation services	18,474,000	1,650,000	8.9
Wholesale trade	3,972,000	296,000	7.5
Retail trade	16,470,000	1,116,000	6.8
Transportation and warehousing	7,567,000	491,000	6.5
Finance and insurance, real estate, and rental and leasing	10,216,000	487,000	4.8
Arts, entertainment, and recreation and accommodation and food services	13,871,000	585,000	4.2
Educational services	14,659,000	431,000	2.9
Social assistance	3,612,000	72,000	2.0

STW = skilled technical workforce.

Note(s):

Industries are defined by the North American Industry Classification System. The American Community Survey (ACS) does not cover employment among self-employed workers and employment in private households. Values do not include those employed in military occupations based on ACS Occupational Classification Codes or enrolled in primary or secondary school. The STW includes workers ages 16–75 without a bachelor's degree who work in S&E, S&E-related, or middle-skill occupations as categorized in this report.

Source(s):

U.S. Census Bureau, ACS, 2019, Public Use Microdata Sample (PUMS), data as of 25 October 2020.

Science and Engineering Indicators