

TABLE 3-15

Employment of the skilled technical workforce, by major industry: May 2017

(Number)

Industry	Workers employed		STW as a percent of all occupations (%)
	All occupations	STW	
U.S. total – all industries	135,348,542	17,002,829	12.6
Construction	9,348,965	3,389,527	36.3
Mining, quarrying, and oil and gas extraction	678,302	240,037	35.4
Utilities	1,231,070	356,987	29.0
Manufacturing	14,393,604	3,325,677	23.1
Military	315,564	70,949	22.5
Medical	16,507,728	3,354,391	20.3
Information	2,800,784	368,782	13.2
Other services, except public administration	6,725,564	850,137	12.6
Public administration	6,752,910	729,062	10.8
Wholesale trade	3,698,339	297,082	8.0
Professional, scientific, and management, and administrative, and waste management services	16,316,563	1,309,555	8.0
Transportation and warehousing and utilities	6,527,537	445,869	6.8
Retail trade	13,219,102	901,438	6.8
Arts, entertainment, and recreation, and accommodation and food services	9,901,617	495,309	5.0
Finance and insurance, and real estate, and rental and leasing	9,556,066	439,018	4.6
Agriculture, forestry, fishing, and hunting	1,669,255	56,783	3.4
Social assistance	3,082,982	76,243	2.5
Educational services	12,622,590	295,983	2.3

STW = skilled technical workforce.

Note(s)

Industries are defined by the North American Industry Classification System (NAICS). The American Community Survey does not cover employment among self-employed workers and employment in private households. Values do not include those employed in military occupations.

Source(s)

Census Bureau, American Community Survey (ACS), 2017, Public Use Microdata Sample (PUMS).

Science and Engineering Indicators