

TABLE 8

**Median 12-month earnings for U.S. STEM and non-STEM full-time workers, by education level, employment sector, and occupation: 2022**

(Number and dollars)

STEM status, education level, employment sector, and occupation	Total (number)	Median (dollars)
Total U.S. population ages 16–75 working full time with earnings	102,955,000	57,000
STEM workers	27,641,000	72,000
Education level		
Less than a bachelor's degree	13,757,000	56,000
Bachelor's degree or higher	13,883,000	96,000
Employment sector		
Private for-profit employer	17,846,000	73,000
Private nonprofit employer	3,053,000	74,000
Local, state, or federal government	3,600,000	75,000
Self-employed	2,723,000	67,000
Occupation		
Management	2,224,000	98,000
Business	220,000	39,000
Financial operations	135,000	82,000
Computer and mathematical	5,547,000	96,000
Architecture and engineering	2,871,000	90,000
Life, physical, and social science	1,408,000	72,000
Community and social service	na	na
Legal	na	na
Education, training, and library	na	na
Arts, design, entertainment, sports, and media	402,000	55,000
Health diagnosing and treating practitioner and other technical <sup>a</sup>	4,304,000	89,000
Health technologist and technician <sup>a</sup>	2,104,000	51,000
Healthcare support	na	na
Protective service	159,000	77,000
Food preparation and serving related	207,000	37,000
Building and grounds cleaning and maintenance	na	na
Personal care and service	na	na
Sales and related	D	D
Office and administrative support	na	na
Farming, fishing, and forestry	na	na
Construction	2,480,000	55,000
Extraction	D	D
Installation, maintenance, and repair	3,135,000	55,000
Production	2,347,000	50,000
Transportation and material moving	D	D
Non-STEM workers	75,314,000	50,000
Education level		
Less than a bachelor's degree	46,196,000	42,000
Bachelor's degree or higher	29,118,000	75,000
Employment sector		
Private for-profit employer	44,838,000	50,000
Private nonprofit employer	6,026,000	48,000
Local, state, or federal government	13,656,000	55,000
Self-employed	9,117,000	50,000
Occupation		
Management	12,343,000	90,000
Business	4,187,000	72,000
Financial operations	2,242,000	80,000
Computer and mathematical	na	na

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(Number and dollars)

STEM status, education level, employment sector, and occupation	Total (number)	Median (dollars)
Architecture and engineering	na	na
Life, physical, and social science	na	na
Community and social service	2,338,000	50,000
Legal	1,406,000	99,000
Education, training, and library	4,959,000	54,000
Arts, design, entertainment, sports, and media	1,799,000	63,000
Health diagnosing and treating practitioner and other technical <sup>a</sup>	na	na
Health technologist and technician <sup>a</sup>	na	na
Healthcare support	3,411,000	35,000
Protective service	1,925,000	53,000
Food preparation and serving related	2,731,000	30,000
Building and grounds cleaning and maintenance	2,977,000	36,000
Personal care and service	1,483,000	40,000
Sales and related	7,420,000	59,000
Office and administrative support	11,920,000	43,000
Farming, fishing, and forestry	486,000	30,000
Construction	1,854,000	39,000
Extraction	D	D
Installation, maintenance, and repair	139,000	48,000
Production	4,038,000	42,000
Transportation and material moving	7,101,000	46,000

D = suppressed to avoid disclosure of confidential information. na = not applicable.

STEM = science, technology, engineering, and mathematics.

<sup>a</sup> "Healthcare practitioner and technical occupations" was broken into "Health diagnosing and treating practitioner and other technical" and "Health technologist and technician" to differentiate between doctors and technologists.**Note(s):**

The National Training, Education, and Workforce Survey Pilot data tables are designated as an experimental statistical product. These estimates are experimental statistics and may not meet all the quality standards of the National Center for Science and Engineering Statistics. Users should take caution when using the estimates presented in these tables. Additional information about the experimental statistical product designation can be found in the "Technical Notes" accompanying these tables.

Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding. Earnings are from wages, salary, commissions, bonuses, or tips from the main job during the past 12 months when the individual responded to the survey. This amount is before deductions for taxes, bonds, dues, or other items. The survey uses the 2018 Occupation Code list from the Census Bureau.

**Source(s):**

National Center for Science and Engineering Statistics, National Training, Education, and Workforce Survey Pilot, 2022.