

TABLE 9

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

(Number and dollars)

STEM status, sex, educational 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
Female STEM workers	8,979,000	70,000
Education level		
Less than a bachelor's degree	3,792,000	53,000
Bachelor's degree or higher	5,188,000	87,000
Employment sector		
Private for-profit employer	5,160,000	70,000
Private nonprofit employer	1,993,000	69,000
Local, state, or federal government	1,098,000	79,000
Self-employed	550,000	66,000
Occupation		
Management	699,000	100,000
Business	D	D
Financial operations	85,000	D
Computer and mathematical	1,474,000	83,000
Architecture and engineering	512,000	50,000
Life, physical, and social science	708,000	63,000
Community and social service	na	na
Legal	na	na
Education, training, and library	na	na
Arts, design, entertainment, sports, and media	S	S
Health diagnosing and treating practitioner and other technical ^a	3,045,000	80,000
Health technologist and technician ^a	1,621,000	50,000
Healthcare support	na	na
Protective service	D	D
Food preparation and serving related	D	D
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	D	D
Extraction	D	D
Installation, maintenance, and repair	157,000	D
Production	358,000	53,000
Transportation and material moving	na	na
Male STEM workers	18,661,000	74,000
Education level		
Less than a bachelor's degree	9,966,000	58,000
Bachelor's degree or higher	8,696,000	100,000
Employment sector		
Private for-profit employer	12,686,000	74,000
Private nonprofit employer	1,060,000	93,000
Local, state, or federal government	2,502,000	70,000
Self-employed	2,173,000	67,000
Occupation		
Management	1,525,000	96,000
Business	163,000	45,000
Financial operations	50,000	D
Computer and mathematical	4,073,000	99,000

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Architecture and engineering	2,359,000	93,000
Life, physical, and social science	700,000	85,000
Community and social service	na	na
Legal	na	na
Education, training, and library	na	na
Arts, design, entertainment, sports, and media	268,000	60,000
Health diagnosing and treating practitioner and other technical ^a	1,259,000	119,000
Health technologist and technician ^a	483,000	62,000
Healthcare support	na	na
Protective service	136,000	77,000
Food preparation and serving related	136,000	45,000
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	2,443,000	55,000
Extraction	D	D
Installation, maintenance, and repair	2,978,000	55,000
Production	1,989,000	50,000
Transportation and material moving	D	D
Female non-STEM workers	35,265,000	48,000
Education level		
Less than a bachelor's degree	20,396,000	39,000
Bachelor's degree or higher	14,869,000	68,000
Employment sector		
Private for-profit employer	19,216,000	48,000
Private nonprofit employer	4,096,000	47,000
Local, state, or federal government	7,879,000	53,000
Self-employed	3,294,000	45,000
Occupation		
Management	5,020,000	76,000
Business	2,480,000	69,000
Financial operations	1,343,000	71,000
Computer and mathematical	na	na
Architecture and engineering	na	na
Life, physical, and social science	na	na
Community and social service	1,627,000	50,000
Legal	774,000	85,000
Education, training, and library	3,575,000	51,000
Arts, design, entertainment, sports, and media	940,000	59,000
Health diagnosing and treating practitioner and other technical ^a	na	na
Health technologist and technician ^a	na	na
Healthcare support	2,896,000	35,000
Protective service	379,000	28,000
Food preparation and serving related	1,175,000	30,000
Building and grounds cleaning and maintenance	885,000	32,000
Personal care and service	987,000	40,000
Sales and related	2,877,000	50,000
Office and administrative support	8,136,000	42,000

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Farming, fishing, and forestry	132,000	D
Construction	D	D
Extraction	D	D
Installation, maintenance, and repair	na	na
Production	1,007,000	36,000
Transportation and material moving	929,000	39,000
Male non-STEM workers	40,049,000	55,000
Education level		
Less than a bachelor's degree	25,800,000	45,000
Bachelor's degree or higher	14,249,000	85,000
Employment sector		
Private for-profit employer	25,622,000	53,000
Private nonprofit employer	1,931,000	57,000
Local, state, or federal government	5,777,000	61,000
Self-employed	5,823,000	56,000
Occupation		
Management	7,323,000	95,000
Business	1,707,000	80,000
Financial operations	899,000	85,000
Computer and mathematical	na	na
Architecture and engineering	na	na
Life, physical, and social science	na	na
Community and social service	711,000	49,000
Legal	632,000	134,000
Education, training, and library	1,384,000	61,000
Arts, design, entertainment, sports, and media	859,000	72,000
Health diagnosing and treating practitioner and other technical ^a	na	na
Health technologist and technician ^a	na	na
Healthcare support	515,000	34,000
Protective service	1,546,000	58,000
Food preparation and serving related	1,556,000	30,000
Building and grounds cleaning and maintenance	2,092,000	38,000
Personal care and service	496,000	40,000
Sales and related	4,544,000	67,000
Office and administrative support	3,784,000	45,000
Farming, fishing, and forestry	354,000	30,000
Construction	1,809,000	40,000
Extraction	D	D
Installation, maintenance, and repair	139,000	48,000
Production	3,031,000	46,000
Transportation and material moving	6,171,000	48,000

D = suppressed to avoid disclosure of confidential information. na = not applicable. S = suppressed for reliability; coefficient of variation exceeds publication standards of 50%.

STEM = science, technology, engineering, and mathematics.

^a "Healthcare practitioners 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.