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## **OCCUPATIONAL EMPLOYMENT AND WAGES — MAY 2024**

Production occupations had employment of 8.7 million in May 2024, representing 5.7 percent of total national employment, the U.S. Bureau of Labor Statistics reported today. The largest production occupations were miscellaneous assemblers and fabricators (1.5 million) and first-line supervisors of production and operating workers (685,140). (See chart 1.) The annual mean wage across all production occupations was \$50,090, less than the U.S. average wage of \$67,920. (See chart 2.)

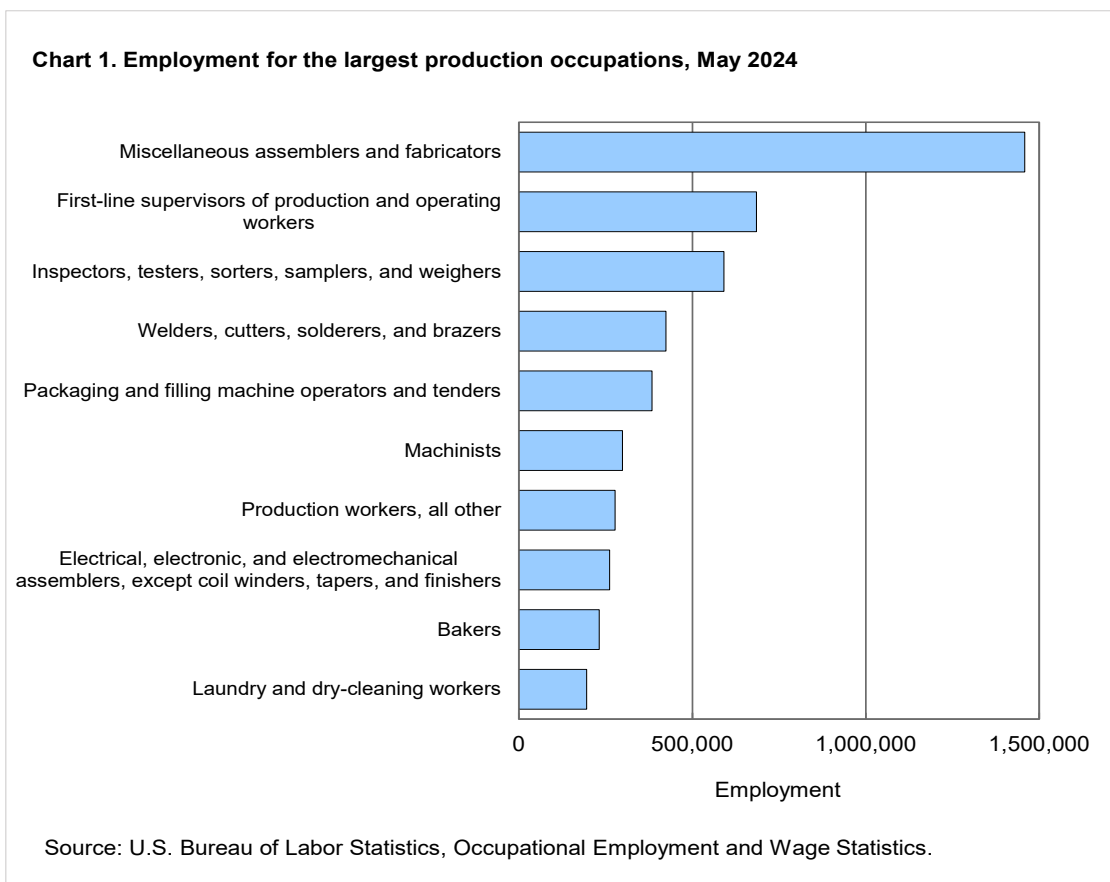
The Occupational Employment and Wage Statistics (OEWS) program provides employment and wage estimates for about 830 occupations in the nation, states, and approximately 530 areas. National data are available by industry for approximately 410 industry classifications and by ownership across all industries and for the educational services and hospitals industries. This news release features production, architecture and engineering, and building and grounds cleaning and maintenance occupations, in addition to largest occupations and public sector occupations. National employment and wage information for all occupations is shown in table 1.

### **Production occupations**

- The **largest** production occupations were miscellaneous assemblers and fabricators (1.5 million); first-line supervisors of production and operating workers (685,140); inspectors, testers, sorters, samplers, and weighers (591,180); and welders, cutters, solderers, and brazers (424,040). (See table 1 and chart 1.)
- The **highest paying** production occupations were nuclear power reactor operators (\$122,830), power distributors and dispatchers (\$109,620), and power plant operators (\$95,990). (See table 1 and chart 2.)

### **Changes to the Occupational Employment and Wage Statistics (OEWS) Data**

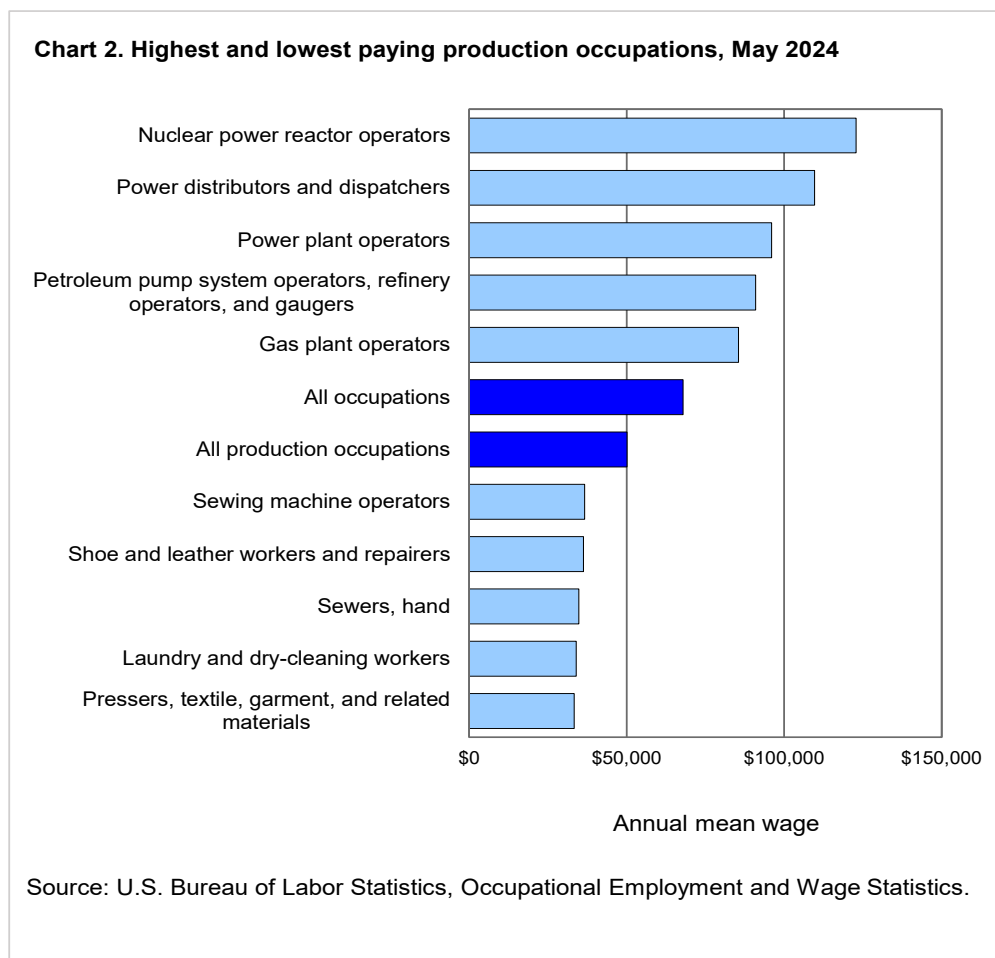
Effective with this news release, the OEWS program has implemented new metropolitan area definitions based on the 2020 decennial census and delineated by the Office of Management and Budget (OMB). This news release does not include data for Colorado and its areas because of quality concerns with Colorado's Quarterly Census of Employment and Wages (QCEW) data. See the box notes at the end of this news release for more information.



- The **lowest paying** production occupations were mostly related to textiles and apparel and included pressers, textile, garment, and related materials (\$33,370); laundry and dry-cleaning workers (\$33,990); and hand sewers (\$34,810). (See table 1 and chart 2.)
- The **states** with the highest concentrations of production occupations were Indiana (11.3 percent of state employment) and Wisconsin (10.5 percent).
- **Metropolitan areas** with the highest concentrations of production occupations were Elkhart-Goshen, IN (32.8 percent of area employment); Sheboygan, WI (22.3 percent); and Dalton, GA (21.8 percent).
- Pay for production occupations in manufacturing industries varied widely. Industries with the **highest wages** were petroleum and coal products manufacturing (\$86,760); pulp, paper, and paperboard mills (\$66,230); and aerospace product and parts manufacturing (\$66,010).
- Manufacturing industries with the **lowest wages** for production occupations included seafood product preparation and packaging (\$38,140) and several apparel, textile, and leather products industries.

State data are available at [www.bls.gov/oes/current/oessrcst.htm](http://www.bls.gov/oes/current/oessrcst.htm); metropolitan area data are available at [www.bls.gov/oes/current/oesrcma.htm](http://www.bls.gov/oes/current/oesrcma.htm).

National industry-specific data are available at [www.bls.gov/oes/current/oesrci.htm](http://www.bls.gov/oes/current/oesrci.htm).



## Architecture and engineering occupations

- Architecture and engineering occupations had **employment** of 2.6 million and an **annual mean wage** of \$103,980. (See table 1.)
- The **largest** architecture and engineering occupations were civil engineers (355,410), industrial engineers (350,230), and mechanical engineers (286,760). (See table 1.)
- The **highest paying** architecture and engineering occupations were computer hardware engineers (\$156,770), petroleum engineers (\$153,560), and aerospace engineers (\$141,180). (See table 1.)
- The **lowest paying** occupations in this group included surveying and mapping technicians (\$56,890); environmental engineering technologists and technicians (\$63,070); and drafters, all other (\$66,530). These were the only architecture and engineering occupations with annual mean wages below the U.S. average of \$67,920. (See table 1.)
- Architecture and engineering occupations made up 44.0 percent of employment in the architectural, engineering, and related services industry, compared with 1.7 percent of overall employment. **Industries** with the highest concentrations of architecture and engineering occupations also included semiconductor and other electronic component manufacturing (22.1 percent) and aerospace product and parts manufacturing (19.3 percent).

- **Metropolitan areas** with the highest concentrations of architecture and engineering occupations were Lexington Park, MD (8.1 percent of area employment); Huntsville, AL (7.7 percent); and Columbus, IN (7.1 percent).

### **Building and grounds cleaning and maintenance occupations**

- Building and grounds cleaning and maintenance occupations had **employment** of 4.5 million and an **annual mean wage** of \$39,540. (See table 1.)
- The **largest** building and grounds cleaning and maintenance occupations were janitors and cleaners, except maids and housekeeping cleaners (2.2 million) and landscaping and groundskeeping workers (943,430). (See table 1.)
- All 10 building and grounds cleaning and maintenance occupations had annual mean wages below the U.S. average of \$67,920. The **highest paying** building and grounds cleaning and maintenance occupations were first-line supervisors of landscaping, lawn service, and groundskeeping workers (\$59,380) and tree trimmers and pruners (\$54,970). (See table 1.)
- The **lowest paying** building and grounds cleaning and maintenance occupations were maids and housekeeping cleaners (\$36,180) and janitors and cleaners, except maids and housekeeping cleaners (\$37,460). (See table 1.)
- About 1.8 million building and grounds cleaning and maintenance jobs were in the services to buildings and dwellings industry, which includes janitorial services and landscaping services. **Industries** with the highest employment of this occupational group also included traveler accommodation (517,600) and elementary and secondary schools (354,970).
- Landscaping and groundskeeping workers, one of the largest building and grounds cleaning and maintenance occupations, had an annual mean wage of \$40,880 nationally. Wages for this occupation varied by state from \$32,310 in West Virginia to \$49,130 in Massachusetts and the District of Columbia.

### **Largest occupations**

- The largest occupation overall was home health and personal care aides, with employment of 4.0 million, followed by retail salespersons and fast food and counter workers (each 3.8 million). (See table 1.)
- Eight of the 10 largest occupations had below-average wages, ranging from \$31,350 for fast food and counter workers to \$45,470 for general office clerks. (See table 1.)
- Of the 10 largest occupations, only registered nurses (\$98,430) and general and operations managers (\$133,120) had above-average wages. (See table 1.)

### **Public sector occupations**

- The public sector made up 14.5 percent of employment and had a different occupational mix from the private sector.

- Several of the **largest** public sector occupations were related to education. These occupations included elementary school teachers, except special education (public sector employment of 1.2 million); teaching assistants, except postsecondary (1.1 million); secondary school teachers, except special and career/technical education (920,980); and middle school teachers, except special and career/technical education (546,970).
- Outside of the educational instruction and library group, the occupations with the highest public sector employment were police and sheriff's patrol officers (660,460); registered nurses (533,460); and janitors and cleaners, except maids and housekeeping cleaners (493,840).

Public/private sector ownership data are available at [www.bls.gov/oes/current/oessrci.htm](http://www.bls.gov/oes/current/oessrci.htm).

### **Introduction of New Metropolitan and Nonmetropolitan Area Definitions**

With the May 2024 OEWS news release, the metropolitan area estimates have been updated to reflect definitions based on the 2020 decennial census and delineated in OMB Bulletin 23-01, available at [www.bls.gov/bls/omb-bulletin-23-01-revised-delineations-of-metropolitan-statistical-areas.pdf](http://www.bls.gov/bls/omb-bulletin-23-01-revised-delineations-of-metropolitan-statistical-areas.pdf). As a result of this update, new metropolitan statistical areas (MSAs) have been added to publication, some existing MSAs have undergone name and/or compositional changes, and other existing areas have been removed from publication. Some nonmetropolitan areas have been added, removed, or modified due to the new MSA delineations. For the six New England states, New England City and Town Areas (NECTAs) have been discontinued, and OEWS now publishes the MSAs and nonmetropolitan areas for these states. A spreadsheet of the new OEWS area definitions is available at [www.bls.gov/oes/area\\_definitions\\_m2024.xlsx](http://www.bls.gov/oes/area_definitions_m2024.xlsx).

### **Suspension of Publication of Colorado Occupational Employment and Wage Statistics**

On November 20, 2024, QCEW suspended publication of industry and substate data for Colorado because of data quality concerns caused by issues with the modernization of the state's unemployment insurance (UI) system. By February 19, 2025, the data quality concerns for Colorado had been sufficiently addressed to resume QCEW publication.

OEWS uses QCEW employment data—which provide comprehensive counts of nonfarm payroll employment—to adjust estimates to represent all employment that is in scope for the OEWS survey. The updated Colorado employment data were not available in time to be used in this OEWS news release. As a result, data in this news release do not include substate data for Colorado and its areas. Therefore, this news release only contains data for about 520 metropolitan and nonmetropolitan areas instead of the full count of approximately 530 areas. The OEWS national data may be marginally impacted by the quality issues in Colorado.

# Technical Note

## Scope of the survey

The Occupational Employment and Wage Statistics (OEWS) survey is a semiannual survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. The OEWS data available from the Bureau of Labor Statistics (BLS) include cross-industry occupational employment and wage estimates for the nation; states, the District of Columbia, and Guam, Puerto Rico, and the U.S. Virgin Islands; and approximately 530 metropolitan statistical areas (MSAs) and nonmetropolitan areas. BLS also publishes national industry-specific estimates for North American Industry Classification System (NAICS) sector, 3-digit, most 4-digit, and selected 5- and 6-digit industry levels; and national estimates by ownership across all industries and for schools and hospitals.

The OEWS survey is a cooperative effort between BLS and the state workforce agencies (SWAs). BLS funds the survey and provides the procedures and technical support, while the SWAs collect most of the data. OEWS estimates are constructed from a sample of about 1.1 million establishments. Each year, two semiannual panels of approximately 186,000 to 189,000 sampled establishments are contacted—one panel in May and the other in November. Responses are obtained by Internet or other electronic means, mail, email, telephone, or personal visit. The May 2024 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2024, November 2023, May 2023, November 2022, May 2022, and November 2021. The unweighted sampled employment of 83.5 million across all six semiannual panels represents approximately 55 percent of total national employment. The overall national response rate for the six panels, based on the 50 states and the District of Columbia, is 65.7 percent based on establishments and 65.9 percent based on weighted sampled employment.

## The occupational coding system

The May 2024 OEWS estimates contain approximately 830 occupational categories based on the Office of Management and Budget's 2018 Standard Occupational Classification (SOC) system. These occupational categories make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included.

For more information about the SOC system, please see the BLS website at [www.bls.gov/soc/](http://www.bls.gov/soc/).

## The industry coding system

The May 2024 OEWS estimates use the 2022 NAICS. For more information about NAICS, see the BLS website at [www.bls.gov/bls/naics.htm](http://www.bls.gov/bls/naics.htm).

The OEWS survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) are also excluded. OEWS federal government data include the U.S. Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

## Area definitions

The May 2024 OEWS estimates use the metropolitan area definitions in Office of Management and Budget (OMB) Bulletin 23-01. Nonmetropolitan area definitions are specific to the OEWS program and are set in consultation with the SWAs. For more information, see [www.bls.gov/oes/area\\_definitions\\_m2024.xlsx](http://www.bls.gov/oes/area_definitions_m2024.xlsx).

## Survey sample

The OEWS survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the UI program. The OEWS survey sample is stratified by metropolitan and nonmetropolitan area, industry, and size.

To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. A census is taken of the executive branch of the federal government, the U.S. Postal Service, and state government.

## Concepts

*Occupational employment* is the estimate of total wage and salary employment in an occupation. The OEWS survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

*Wages* for the OEWS survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements.

The responding establishments are instructed to report hourly rates for part-time workers and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

OEWS receives wage rate data for the federal government, the U.S. Postal Service, and most state government, local government, and private sector establishments. For the remaining establishments without wage rate data, the OEWS survey data were placed into 12 wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours.

## Estimation methodology

The OEWS survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Each OEWS panel contains approximately 186,000 to 189,000 establishments. The full six-panel sample of 1.1 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

The May 2024 estimates were produced by a model-based estimation method using 3 years of OEWS data (MB3). Under MB3, data provided by survey respondents are used to model occupational staffing patterns and wages for all unobserved establishments in the population, including establishments that were not sampled, sampled establishments that did not respond, and respondents that did not meet stability criteria.

A donor pool typically consisting of 10 nearest neighbor responding establishments is used to predict data for each unobserved establishment; if 10 donors are not available, then as few as 5 can be used. Donors are matched to recipients based on detailed industry, geographic area, ownership, size, and survey panel. Within a given donor pool, donors that are more similar to the unobserved establishment are given more weight in determining the modeled data.

Each establishment's population employment is set as the average of its May 2024 and November 2023 employment from the Quarterly Census of Employment and Wages (QCEW), the UI database from which the OEWS sample is drawn. Using adjustment factors derived from the OEWS survey data, wages collected in earlier survey panels are adjusted to the reference date of the estimates and donor wages are adjusted for differences between donor and recipient characteristics such as geographic area and industry.

## Changes and special procedures in the May 2024 estimates

With the May 2024 OEWS news release, the metropolitan area estimates have been updated to reflect definitions based on

the 2020 decennial census and delineated in OMB Bulletin 23-01. As a result of this update, new MSAs were added to publication, some existing MSAs had name and/or compositional changes, and other MSAs were removed from publication. Some nonmetropolitan areas were also added, removed, or modified due to the new MSA delineations. For the six New England states, New England City and Town Areas (NECTAs) have been discontinued, and OEWS now publishes the MSAs and nonmetropolitan areas for these states.

On November 20, 2024, QCEW suspended publication of industry and substate data for Colorado because of data quality concerns caused by issues with the modernization of the state's unemployment insurance (UI) system. Because the QCEW microdata are fundamentally a byproduct of state UI systems, QCEW data quality is sensitive to changes in these systems. By February 19, 2025, the data quality concerns for Colorado had been sufficiently addressed to resume QCEW publication.

OEWS uses QCEW employment data—which provide comprehensive counts of nonfarm payroll employment—to adjust estimates to represent all employment that is in scope for the OEWS survey. The updated Colorado employment data were not available in time to be used in this OEWS news release. As a result, data in this news release do not include substate data for Colorado and its areas. Therefore, this news release only contains data for about 520 metropolitan and nonmetropolitan areas instead of the full count of approximately 530 areas. The OEWS national data may be marginally impacted by the quality issues in Colorado.

## For more information

Answers to frequently asked questions about the OEWS data are available at [www.bls.gov/oes/oes\\_ques.htm](http://www.bls.gov/oes/oes_ques.htm). If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>All occupations</b>	<b>154,187,380</b>	<b>\$32.66</b>	<b>\$67,920</b>	<b>\$23.80</b>
<b>Management occupations</b>	<b>10,966,830</b>	<b>68.15</b>	<b>141,760</b>	<b>58.70</b>
Top executives.....	3,822,780	67.24	139,860	50.48
Chief executives.....	211,850	126.41	262,930	99.24
General and operations managers.....	3,584,420	64.00	133,120	49.50
Legislators.....	26,510	( <sup>2</sup> )	67,390	( <sup>2</sup> )
Advertising, marketing, promotions, public relations, and sales managers.....	1,122,770	78.72	163,740	69.48
Advertising and promotions managers.....	21,100	71.76	149,270	61.04
Marketing and sales managers.....	988,680	79.35	165,050	71.57
Marketing managers.....	384,980	82.46	171,520	77.42
Sales managers.....	603,710	77.37	160,930	66.38
Public relations and fundraising managers.....	112,980	74.49	154,950	63.88
Public relations managers.....	76,060	78.61	163,520	66.60
Fundraising managers.....	36,920	66.01	137,290	59.36
Operations specialties managers.....	2,669,000	77.21	160,590	67.46
Administrative services and facilities managers.....	395,230	58.62	121,920	51.39
Administrative services managers.....	254,140	60.59	126,030	52.11
Facilities managers.....	141,090	55.06	114,520	50.33
Computer and information systems managers.....	645,970	90.38	187,990	82.31
Financial managers.....	818,620	86.76	180,470	77.74
Industrial production managers.....	234,380	62.11	129,180	58.39
Purchasing managers.....	81,240	72.42	150,630	67.07
Transportation, storage, and distribution managers.....	213,000	55.77	116,010	49.05
Compensation and benefits managers.....	20,070	75.11	156,230	67.48
Human resources managers.....	215,520	77.15	160,480	67.32
Training and development managers.....	44,960	67.59	140,590	61.10
Other management occupations.....	3,352,280	58.44	121,560	50.01
Farmers, ranchers, and other agricultural managers.....	5,910	46.75	97,240	42.30
Construction managers.....	348,330	57.53	119,660	51.43
Education and childcare administrators.....	621,000	52.63	109,470	48.39
Education and childcare administrators, preschool and daycare.....	71,620	30.12	62,640	27.05
Education administrators, kindergarten through secondary.....	319,630	( <sup>2</sup> )	113,360	( <sup>2</sup> )
Education administrators, postsecondary.....	176,420	59.83	124,450	49.98
Education administrators, all other.....	53,330	47.82	99,460	42.81
Architectural and engineering managers.....	210,340	84.48	175,710	80.64
Food service managers.....	244,230	34.79	72,370	31.40
Entertainment and recreation managers.....	41,320	42.68	88,780	37.33
Gambling managers.....	4,620	49.27	102,480	41.14
Entertainment and recreation managers, except gambling.....	36,700	41.86	87,060	37.11
Lodging managers.....	41,350	37.24	77,460	32.76
Medical and health services managers.....	565,840	66.22	137,730	56.71
Natural sciences managers.....	100,870	83.41	173,500	77.49
Postmasters and mail superintendents.....	13,810	45.08	93,760	44.58
Property, real estate, and community association managers.....	296,640	39.77	82,720	32.07
Social and community service managers.....	195,490	41.39	86,100	37.61
Emergency management directors.....	12,570	46.97	97,700	41.41
Personal service managers.....	23,610	37.97	78,970	33.92
Funeral home managers.....	13,120	41.18	85,650	36.94
Personal service managers, all other.....	10,490	33.95	70,620	29.49
Managers, all other.....	630,980	72.06	149,890	65.65
<b>Business and financial operations occupations</b>	<b>10,351,440</b>	<b>45.04</b>	<b>93,680</b>	<b>38.90</b>
Business operations specialists.....	7,318,320	43.76	91,020	38.66
Agents and business managers of artists, performers, and athletes.....	14,220	79.62	165,600	46.30
Buyers and purchasing agents.....	486,900	39.29	81,720	36.37
Claims adjusters, appraisers, examiners, and investigators.....	312,810	37.85	78,720	36.92
Claims adjusters, examiners, and investigators.....	305,020	37.87	78,770	36.92
Insurance appraisers, auto damage.....	7,790	37.04	77,050	36.85
Compliance officers.....	397,770	40.86	84,980	37.70
Cost estimators.....	219,530	39.98	83,160	37.05
Human resources workers.....	982,460	38.88	80,860	35.68
Human resources specialists.....	917,460	38.33	79,730	35.05
Farm labor contractors.....	410	24.96	51,910	23.41
Labor relations specialists.....	64,590	46.70	97,130	44.95
Logisticians and project management specialists.....	1,241,800	50.10	104,210	47.15
Logisticians.....	235,640	42.12	87,600	38.89
Project management specialists.....	1,006,160	51.97	108,100	48.44
Management analysts.....	893,900	55.15	114,710	48.65
Meeting, convention, and event planners.....	134,670	31.29	65,090	28.58
Fundraisers.....	105,930	35.16	73,130	31.97
Compensation, benefits, and job analysis specialists.....	102,370	39.86	82,920	37.03
Training and development specialists.....	436,610	35.46	73,760	31.66
Market research analysts and marketing specialists.....	861,140	41.58	86,480	37.00
Business operations specialists, all other.....	1,128,200	44.41	92,380	39.07
Financial specialists.....	3,033,120	48.12	100,090	39.49
Accountants and auditors.....	1,448,290	44.96	93,520	39.27

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Business and financial operations occupations (Continued)</b>				
Property appraisers and assessors.....	59,070	\$37.10	\$77,160	\$31.45
Budget analysts.....	47,170	45.15	93,920	42.27
Credit analysts.....	67,370	47.14	98,040	38.93
Financial analysts and advisors.....	775,200	61.74	128,420	48.07
Financial and investment analysts.....	340,580	56.01	116,490	48.73
Personal financial advisors.....	270,480	77.02	160,210	49.11
Insurance underwriters.....	107,820	43.67	90,830	38.40
Financial risk specialists.....	56,320	57.66	119,930	50.96
Financial examiners.....	62,830	49.83	103,650	43.46
Credit counselors and loan officers.....	318,640	40.08	83,360	33.19
Credit counselors.....	28,110	26.87	55,890	24.27
Loan officers.....	290,530	41.35	86,020	35.66
Tax examiners, collectors and preparers, and revenue agents.....	127,100	30.06	62,530	27.00
Tax examiners and collectors, and revenue agents.....	53,530	32.49	67,570	28.72
Tax preparers.....	73,570	28.30	58,860	24.31
Financial specialists, all other.....	127,450	45.14	93,890	38.55
<b>Computer and mathematical occupations</b>				
Computer occupations.....	5,192,890	56.16	116,810	50.89
Computer occupations.....	4,786,660	56.14	116,770	50.96
Computer and information analysts.....	677,230	55.83	116,130	51.39
Computer systems analysts.....	497,800	53.83	111,960	49.90
Information security analysts.....	179,430	61.41	127,730	60.05
Computer and information research scientists.....	38,480	73.23	152,310	67.74
Computer support specialists.....	843,660	32.47	67,530	29.59
Computer network support specialists.....	146,450	38.27	79,610	35.26
Computer user support specialists.....	697,210	31.25	64,990	29.01
Database and network administrators and architects.....	633,540	55.69	115,840	51.67
Computer network architects.....	177,010	65.33	135,890	62.69
Database administrators.....	73,180	51.65	107,440	50.30
Database architects.....	64,770	68.57	142,620	65.37
Network and computer systems administrators.....	318,570	48.65	101,190	46.54
Software and web developers, programmers, and testers.....	2,154,370	65.34	135,910	62.17
Computer programmers.....	109,870	49.83	103,640	47.44
Software developers.....	1,654,440	69.50	144,570	63.98
Software quality assurance analysts and testers.....	199,800	53.01	110,260	49.33
Web developers.....	78,860	47.50	98,790	43.72
Web and digital interface designers.....	111,400	53.58	111,450	47.16
Computer occupations, all other.....	439,380	56.11	116,700	52.39
Mathematical science occupations.....	406,230	56.34	117,190	50.30
Actuaries.....	28,340	64.90	134,990	60.47
Mathematicians.....	2,220	58.91	122,520	58.50
Operations research analysts.....	107,760	47.66	99,120	43.89
Statisticians.....	29,800	54.01	112,330	49.66
Data scientists.....	233,440	59.90	124,590	54.13
Mathematical science occupations, all other.....	4,660	40.72	84,700	34.37
<b>Architecture and engineering occupations</b>				
Architects, surveyors, and cartographers.....	2,567,210	49.99	103,980	46.79
Architects, surveyors, and cartographers.....	196,590	44.87	93,330	39.90
Architects, except naval.....	130,720	48.60	101,090	45.20
Architects, except landscape and naval.....	111,140	49.71	103,390	46.49
Landscape architects.....	19,580	42.31	88,000	38.30
Surveyors, cartographers, and photogrammetrists.....	65,870	37.46	77,920	35.64
Cartographers and photogrammetrists.....	12,790	39.84	82,860	37.68
Surveyors.....	53,080	36.89	76,730	34.97
Engineers.....	1,746,750	56.13	116,760	50.99
Aerospace engineers.....	68,440	67.88	141,180	64.82
Agricultural engineers.....	1,680	40.50	84,240	40.69
Bioengineers and biomedical engineers.....	21,860	55.30	115,020	51.42
Chemical engineers.....	20,330	61.75	128,430	58.59
Civil engineers.....	355,410	51.47	107,050	47.88
Computer hardware engineers.....	75,710	75.37	156,770	74.53
Electrical and electronics engineers.....	282,740	60.00	124,810	57.11
Electrical engineers.....	188,790	58.16	120,980	53.80
Electronics engineers, except computer.....	93,940	63.70	132,500	61.34
Environmental engineers.....	37,950	53.16	110,570	50.08
Industrial engineers, including health and safety.....	373,440	52.05	108,260	48.79
Health and safety engineers, except mining safety engineers and inspectors.....	23,220	54.70	113,770	52.72
Industrial engineers.....	350,230	51.87	107,900	48.63
Marine engineers and naval architects.....	8,440	56.10	116,680	50.80
Materials engineers.....	22,770	55.95	116,380	52.07
Mechanical engineers.....	286,760	52.92	110,080	49.19
Mining and geological engineers, including mining safety engineers.....	6,770	52.37	108,940	48.57
Nuclear engineers.....	14,740	64.89	134,980	61.31
Petroleum engineers.....	18,970	73.83	153,560	67.92
Engineers, all other.....	150,750	58.52	121,720	56.61
Drafters, engineering technicians, and mapping technicians.....	623,870	34.39	71,540	31.92
Drafters.....	185,470	34.02	70,760	31.44

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>Architecture and engineering occupations (Continued)</b>				
Architectural and civil drafters.....	109,550	\$33.11	\$68,860	\$30.90
Electrical and electronics drafters.....	20,020	37.48	77,960	35.44
Mechanical drafters.....	39,900	35.59	74,040	32.94
Drafters, all other.....	16,010	31.99	66,530	29.81
Engineering technologists and technicians, except drafters.....	381,680	35.63	74,100	33.69
Aerospace engineering and operations technologists and technicians.....	9,060	41.50	86,330	38.38
Civil engineering technologists and technicians.....	62,130	32.91	68,450	30.86
Electrical and electronic engineering technologists and technicians.....	92,710	37.78	78,580	37.11
Electro-mechanical and mechatronics technologists and technicians.....	14,680	36.40	75,710	34.02
Environmental engineering technologists and technicians.....	12,500	30.32	63,070	28.31
Industrial engineering technologists and technicians.....	73,410	33.55	69,780	31.15
Mechanical engineering technologists and technicians.....	37,450	34.83	72,450	33.04
Calibration technologists and technicians.....	15,320	34.18	71,080	31.27
Engineering technologists and technicians, except drafters, all other.....	64,410	38.34	79,740	37.21
Surveying and mapping technicians.....	56,720	27.35	56,890	24.97
<b>Life, physical, and social science occupations</b>	<b>1,446,770</b>	<b>43.12</b>	<b>89,690</b>	<b>37.97</b>
Life scientists.....	374,670	49.03	101,980	43.51
Agricultural and food scientists.....	33,440	42.59	88,590	37.87
Animal scientists.....	2,470	50.47	104,970	38.04
Food scientists and technologists.....	14,370	44.32	92,190	41.02
Soil and plant scientists.....	16,600	39.92	83,040	34.33
Biological scientists.....	130,910	48.43	100,730	44.88
Biochemists and biophysicists.....	34,520	55.56	115,570	49.83
Microbiologists.....	19,760	45.77	95,200	41.98
Zoologists and wildlife biologists.....	16,920	37.46	77,920	35.03
Biological scientists, all other.....	59,710	48.29	100,440	44.87
Conservation scientists and foresters.....	35,250	35.77	74,410	33.20
Conservation scientists.....	25,590	35.73	74,310	32.67
Foresters.....	9,650	35.90	74,670	33.97
Medical scientists.....	167,760	53.57	111,430	47.97
Epidemiologists.....	11,460	45.27	94,160	40.38
Medical scientists, except epidemiologists.....	156,300	54.18	112,690	48.36
Life scientists, all other.....	7,320	49.01	101,940	42.21
Physical scientists.....	259,000	50.03	104,070	44.59
Astronomers and physicists.....	22,900	78.77	163,850	79.95
Astronomers.....	1,560	64.63	134,430	63.54
Physicists.....	21,340	79.81	166,000	79.95
Atmospheric and space scientists.....	8,780	49.99	103,980	46.85
Chemists and materials scientists.....	91,580	46.80	97,350	41.64
Chemists.....	83,250	46.13	95,940	40.46
Materials scientists.....	8,330	53.56	111,410	50.08
Environmental scientists and geoscientists.....	113,160	45.02	93,630	39.74
Environmental scientists and specialists, including health.....	84,930	42.62	88,640	38.49
Geoscientists, except hydrologists and geographers.....	22,510	53.52	111,310	47.71
Hydrologists.....	5,720	47.18	98,130	44.26
Physical scientists, all other.....	22,580	59.17	123,070	56.71
Social scientists and related workers.....	279,960	48.70	101,290	44.66
Economists.....	15,880	62.94	130,910	55.50
Survey researchers.....	7,720	35.32	73,470	30.47
Psychologists.....	154,860	49.09	102,100	45.34
Industrial-organizational psychologists.....	1,050	64.62	134,400	52.81
Clinical and counseling psychologists.....	72,190	51.37	106,850	46.07
School psychologists.....	63,830	45.01	93,610	41.79
Psychologists, all other.....	17,790	53.53	111,340	56.53
Sociologists.....	2,950	53.69	111,670	48.89
Urban and regional planners.....	43,040	43.14	89,730	40.25
Miscellaneous social scientists and related workers.....	55,510	49.44	102,840	46.47
Anthropologists and archeologists.....	8,070	34.17	71,070	31.21
Geographers.....	1,380	47.19	98,160	46.73
Historians.....	3,140	37.73	78,470	35.60
Political scientists.....	5,950	66.15	137,600	67.01
Social scientists and related workers, all other.....	36,970	51.17	106,440	48.24
Life, physical, and social science technicians.....	373,260	29.42	61,200	26.83
Agricultural and food science technicians.....	28,550	25.01	52,030	23.31
Agricultural technicians.....	14,340	23.88	49,680	22.49
Food science technicians.....	14,200	26.15	54,400	23.76
Biological technicians.....	76,190	27.89	58,020	25.00
Chemical technicians.....	55,640	29.47	61,300	27.78
Environmental science and geoscience technicians.....	52,030	27.63	57,470	23.89
Environmental science and protection technicians, including health.....	39,390	27.29	56,770	23.79
Geological technicians, except hydrologic technicians.....	9,710	27.99	58,220	23.27
Hydrologic technicians.....	2,940	30.97	64,410	28.16
Nuclear technicians.....	5,990	48.43	100,730	50.11
Social science research assistants.....	32,940	30.56	63,560	27.90
Forest and conservation technicians.....	31,080	27.24	56,660	26.11

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Life, physical, and social science occupations (Continued)</b>				
Miscellaneous life, physical, and social science technicians.....	90,840	\$32.17	\$66,910	\$29.60
Forensic science technicians.....	19,450	36.18	75,260	32.42
Life, physical, and social science technicians, all other.....	71,400	31.08	64,640	28.91
Occupational health and safety specialists and technicians.....	159,880	40.27	83,770	37.93
Occupational health and safety specialists and technicians.....	159,880	40.27	83,770	37.93
Occupational health and safety specialists.....	128,430	42.63	88,660	40.34
Occupational health and safety technicians.....	31,450	30.67	63,800	28.10
<b>Community and social service occupations</b>				
Counselors, social workers, and other community and social service specialists.....	2,477,920	30.28	62,980	27.64
Counselors.....	970,870	31.91	66,370	28.94
Educational, guidance, and career counselors and advisors.....	342,350	34.38	71,520	31.32
Marriage and family therapists.....	65,870	34.96	72,720	30.66
Rehabilitation counselors.....	88,930	24.64	51,260	22.17
Substance abuse, behavioral disorder, and mental health counselors.....	440,380	31.30	65,100	28.46
Counselors, all other.....	33,340	27.92	58,070	23.96
Social workers.....	759,740	32.23	67,050	29.49
Child, family, and school social workers.....	382,960	30.25	62,920	28.16
Healthcare social workers.....	185,940	34.63	72,030	32.74
Mental health and substance abuse social workers.....	125,910	32.83	68,290	28.88
Social workers, all other.....	64,940	35.91	74,680	33.40
Miscellaneous community and social service specialists.....	747,300	26.18	54,460	23.46
Health education specialists.....	65,150	34.47	71,700	30.29
Probation officers and correctional treatment specialists.....	86,820	34.39	71,530	31.02
Social and human service assistants.....	424,220	22.64	47,090	21.69
Community health workers.....	60,730	26.91	55,970	24.54
Community and social service specialists, all other.....	110,390	28.06	58,360	26.41
Religious workers.....	91,710	30.94	64,360	28.16
Clergy.....	58,080	32.29	67,160	29.24
Directors, religious activities and education.....	21,460	31.27	65,040	26.37
Religious workers, all other.....	12,170	23.96	49,830	21.69
<b>Legal occupations</b>				
Lawyers, judges, and related workers.....	1,273,410	66.19	137,680	48.07
Lawyers and judicial law clerks.....	810,640	85.37	177,570	69.25
Lawyers.....	760,970	86.92	180,790	71.44
Judicial law clerks.....	747,750	87.86	182,760	72.67
Judges, magistrates, and other judicial workers.....	13,220	33.58	69,850	29.04
Administrative law judges, adjudicators, and hearing officers.....	49,670	61.63	128,190	59.24
Arbitrators, mediators, and conciliators.....	16,230	58.95	122,620	55.40
Judges, magistrate judges, and magistrates.....	7,860	43.83	91,170	32.55
Legal support workers.....	25,580	68.80	143,110	75.10
Paralegals and legal assistants.....	462,770	32.60	67,810	29.30
Miscellaneous legal support workers.....	367,220	31.98	66,510	29.33
Title examiners, abstractors, and searchers.....	95,550	35.00	72,800	29.11
Legal support workers, all other.....	48,170	28.65	59,600	26.43
Legal support workers, all other.....	47,380	41.45	86,220	33.06
<b>Educational instruction and library occupations</b>				
Postsecondary teachers.....	8,947,710	31.69	65,900	28.47
Business teachers, postsecondary.....	1,396,300	(²)	102,410	(²)
Math and computer science teachers, postsecondary.....	81,780	(²)	113,840	(²)
Computer science teachers, postsecondary.....	85,060	(²)	98,400	(²)
Mathematical science teachers, postsecondary.....	36,240	(²)	105,830	(²)
Engineering and architecture teachers, postsecondary.....	48,820	(²)	92,880	(²)
Architecture teachers, postsecondary.....	49,030	(²)	117,670	(²)
Engineering teachers, postsecondary.....	9,120	(²)	110,360	(²)
Life sciences teachers, postsecondary.....	39,910	(²)	119,340	(²)
Agricultural sciences teachers, postsecondary.....	63,270	(²)	100,900	(²)
Biological science teachers, postsecondary.....	8,700	(²)	97,790	(²)
Forestry and conservation science teachers, postsecondary.....	53,250	(²)	101,340	(²)
Physical sciences teachers, postsecondary.....	1,310	(²)	103,780	(²)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	52,580	(²)	105,460	(²)
Chemistry teachers, postsecondary.....	11,480	(²)	112,950	(²)
Environmental science teachers, postsecondary.....	20,390	(²)	103,030	(²)
Physics teachers, postsecondary.....	7,130	(²)	100,360	(²)
Social sciences teachers, postsecondary.....	13,590	(²)	105,460	(²)
Anthropology and archeology teachers, postsecondary.....	121,090	(²)	100,440	(²)
Area, ethnic, and cultural studies teachers, postsecondary.....	5,260	(²)	102,530	(²)
Economics teachers, postsecondary.....	11,430	(²)	97,350	(²)
Geography teachers, postsecondary.....	12,420	(²)	133,140	(²)
Political science teachers, postsecondary.....	3,290	(²)	99,020	(²)
Psychology teachers, postsecondary.....	17,170	(²)	105,160	(²)
Sociology teachers, postsecondary.....	41,610	(²)	93,530	(²)
Social sciences teachers, postsecondary, all other.....	12,380	(²)	97,270	(²)
Health teachers, postsecondary.....	17,540	(²)	92,950	(²)
Health specialties teachers, postsecondary.....	303,970	(²)	125,490	(²)
Health specialties teachers, postsecondary.....	229,720	(²)	137,900	(²)

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Educational instruction and library occupations (Continued)</b>				
Nursing instructors and teachers, postsecondary.....	74,250	(²)	\$87,090	(²)
Education and library science teachers, postsecondary.....	63,190	(²)	78,870	(²)
Education teachers, postsecondary.....	59,090	(²)	78,500	(²)
Library science teachers, postsecondary.....	4,100	(²)	84,320	(²)
Law, criminal justice, and social work teachers, postsecondary.....	49,710	(²)	109,320	(²)
Criminal justice and law enforcement teachers, postsecondary.....	13,560	(²)	84,820	(²)
Law teachers, postsecondary.....	22,800	(²)	139,950	(²)
Social work teachers, postsecondary.....	13,350	(²)	81,880	(²)
Arts, communications, history, and humanities teachers, postsecondary.....	248,620	(²)	94,900	(²)
Art, drama, and music teachers, postsecondary.....	97,890	(²)	102,240	(²)
Communications teachers, postsecondary.....	29,260	(²)	90,340	(²)
English language and literature teachers, postsecondary.....	59,590	(²)	90,400	(²)
Foreign language and literature teachers, postsecondary.....	21,170	(²)	87,670	(²)
History teachers, postsecondary.....	19,860	(²)	93,710	(²)
Philosophy and religion teachers, postsecondary.....	20,840	(²)	88,210	(²)
Miscellaneous postsecondary teachers.....	278,000	(²)	83,780	(²)
Family and consumer sciences teachers, postsecondary.....	2,630	(²)	84,450	(²)
Recreation and fitness studies teachers, postsecondary.....	12,680	(²)	87,980	(²)
Career/technical education teachers, postsecondary.....	111,150	33.03	68,710	29.56
Postsecondary teachers, all other.....	151,530	(²)	94,470	(²)
Preschool, elementary, middle, secondary, and special education teachers.....	4,321,590	(²)	68,130	(²)
Preschool and kindergarten teachers.....	559,490	22.44	46,680	19.27
Preschool teachers, except special education.....	445,080	19.93	41,450	17.85
Kindergarten teachers, except special education.....	114,410	(²)	67,020	(²)
Elementary and middle school teachers.....	2,027,880	(²)	69,860	(²)
Elementary school teachers, except special education.....	1,393,310	(²)	69,790	(²)
Middle school teachers, except special and career/technical education.....	620,370	(²)	70,040	(²)
Career/technical education teachers, middle school.....	14,200	(²)	68,690	(²)
Secondary school teachers.....	1,176,990	(²)	73,420	(²)
Secondary school teachers, except special and career/technical education.....	1,072,540	(²)	73,700	(²)
Career/technical education teachers, secondary school.....	104,450	(²)	70,550	(²)
Special education teachers.....	557,240	(²)	72,230	(²)
Special education teachers, preschool.....	28,200	(²)	72,610	(²)
Special education teachers, kindergarten and elementary school.....	231,570	(²)	70,150	(²)
Special education teachers, middle school.....	95,330	(²)	72,310	(²)
Special education teachers, secondary school.....	162,780	(²)	74,610	(²)
Special education teachers, all other.....	39,350	(²)	74,180	(²)
Other teachers and instructors.....	1,125,750	24.65	51,270	21.26
Adult basic education, adult secondary education, and English as a second language instructors.....	36,260	31.09	64,660	28.82
Self-enrichment teachers.....	308,520	25.64	53,330	21.92
Substitute teachers, short-term.....	481,300	21.60	44,930	18.50
Tutors.....	174,660	22.97	47,780	19.27
Teachers and instructors, all other.....	125,010	(²)	71,610	(²)
Librarians, curators, and archivists.....	238,010	28.95	60,220	27.45
Archivists, curators, and museum technicians.....	32,400	30.24	62,900	27.45
Archivists.....	7,050	32.51	67,620	29.60
Curators.....	12,280	33.68	70,060	29.70
Museum technicians and conservators.....	13,070	25.78	53,630	22.82
Librarians and media collections specialists.....	131,830	33.26	69,180	30.92
Library technicians.....	73,770	20.70	43,050	19.22
Other educational instruction and library occupations.....	1,866,060	(²)	42,980	(²)
Farm and home management educators.....	10,260	29.07	60,470	27.94
Instructional coordinators.....	210,850	37.31	77,600	35.92
Teaching assistants.....	1,530,310	(²)	37,140	(²)
Teaching assistants, postsecondary.....	155,010	(²)	47,560	(²)
Teaching assistants, except postsecondary.....	1,375,300	(²)	35,960	(²)
Educational instruction and library workers, all other.....	114,640	26.78	55,700	23.27
<b>Arts, design, entertainment, sports, and media occupations</b>	<b>2,098,690</b>	<b>37.04</b>	<b>77,040</b>	<b>28.91</b>
Art and design workers.....	681,550	32.56	67,730	25.57
Artists and related workers.....	93,390	53.25	110,770	47.63
Art directors.....	50,370	61.59	128,100	53.38
Craft artists.....	4,370	21.80	45,340	18.50
Fine artists, including painters, sculptors, and illustrators.....	10,000	36.76	76,450	29.12
Special effects artists and animators.....	21,280	52.94	110,110	47.98
Artists and related workers, all other.....	7,370	38.22	79,490	34.98
Designers.....	588,160	29.28	60,890	23.57
Commercial and industrial designers.....	30,250	42.31	88,000	38.20
Fashion designers.....	20,910	58.86	122,430	38.79
Floral designers.....	40,160	18.13	37,700	17.37
Graphic designers.....	214,260	32.98	68,610	29.47
Interior designers.....	69,580	34.34	71,430	30.52
Merchandise displayers and window trimmers.....	192,480	19.49	40,540	17.96
Set and exhibit designers.....	10,850	37.71	78,450	31.87
Designers, all other.....	9,680	37.50	78,000	31.84

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Arts, design, entertainment, sports, and media occupations (Continued)</b>				
Entertainers and performers, sports and related workers.....	550,830	\$41.21	\$85,710	\$26.38
Actors, producers, and directors.....	184,070	52.72	109,660	37.50
Actors.....	38,800	44.40	(²)	23.33
Producers and directors.....	145,270	54.94	114,280	40.13
Athletes, coaches, umpires, and related workers.....	280,390	(²)	68,880	(²)
Athletes and sports competitors.....	14,370	(²)	259,750	(²)
Coaches and scouts.....	250,940	(²)	58,910	(²)
Umpires, referees, and other sports officials.....	15,080	(²)	52,800	(²)
Dancers and choreographers.....	12,490	30.16	62,740	24.53
Dancers.....	9,060	30.30	(²)	23.97
Choreographers.....	3,430	29.82	62,020	26.73
Musicians, singers, and related workers.....	50,680	51.57	(²)	38.76
Music directors and composers.....	12,330	40.50	84,230	30.61
Musicians and singers.....	38,350	55.13	(²)	42.45
Miscellaneous entertainers and performers, sports and related workers.....	23,210	30.98	(²)	20.99
Disc jockeys, except radio.....	8,170	33.25	(²)	20.59
Entertainers and performers, sports and related workers, all other.....	15,040	29.74	(²)	20.99
Media and communication workers.....	634,400	39.92	83,030	33.80
Broadcast announcers and radio disc jockeys.....	23,880	38.52	80,110	21.96
News analysts, reporters, and journalists.....	41,550	50.98	106,030	28.98
Public relations specialists.....	280,590	38.61	80,310	33.55
Writers and editors.....	198,810	42.10	87,570	37.55
Editors.....	95,480	41.20	85,700	36.18
Technical writers.....	55,530	44.39	92,330	44.07
Writers and authors.....	47,800	41.24	85,780	34.75
Miscellaneous media and communication workers.....	89,580	34.40	71,560	30.05
Interpreters and translators.....	53,360	31.22	64,950	28.58
Court reporters and simultaneous captioners.....	12,630	35.88	74,630	32.36
Media and communication workers, all other.....	23,590	40.81	84,870	34.51
Media and communication equipment workers.....	231,910	32.41	67,410	27.15
Broadcast, sound, and lighting technicians.....	114,340	31.11	64,710	27.21
Audio and video technicians.....	70,080	29.51	61,370	26.36
Broadcast technicians.....	21,080	30.87	64,220	25.92
Sound engineering technicians.....	13,050	38.12	79,280	31.94
Lighting technicians.....	10,130	33.65	70,000	29.11
Photographers.....	51,230	26.76	55,650	20.44
Television, video, and film camera operators and editors.....	53,330	39.35	81,850	33.93
Camera operators, television, video, and film.....	24,460	38.40	79,870	33.08
Film and video editors.....	28,860	40.16	83,530	34.12
Media and communication equipment workers, all other.....	13,020	37.67	78,350	32.30
<b>Healthcare practitioners and technical occupations</b>	<b>9,592,690</b>	<b>50.59</b>	<b>105,220</b>	<b>39.95</b>
Healthcare diagnosing or treating practitioners.....	6,338,160	61.80	128,550	48.74
Chiropractors.....	37,630	44.15	91,830	37.98
Dentists.....	130,620	99.88	207,750	86.16
Dentists, general.....	113,490	94.28	196,100	83.07
Oral and maxillofacial surgeons.....	5,330	173.19	360,240	(³)
Orthodontists.....	5,150	122.41	254,620	(³)
Prosthodontists.....	760	124.36	258,660	(³)
Dentists, all other specialists.....	5,900	118.52	246,530	108.54
Dietitians and nutritionists.....	76,570	35.95	74,770	35.50
Optometrists.....	41,890	67.76	140,940	64.82
Pharmacists.....	328,870	65.97	137,210	66.10
Physician assistants.....	155,540	65.82	136,900	64.07
Podiatrists.....	9,520	78.83	163,960	73.46
Therapists.....	777,300	45.78	95,220	45.68
Occupational therapists.....	152,280	47.23	98,240	47.28
Physical therapists.....	248,630	49.23	102,400	48.57
Radiation therapists.....	18,700	53.28	110,820	49.03
Recreational therapists.....	15,060	31.42	65,350	28.98
Respiratory therapists.....	136,420	40.51	84,260	38.68
Speech-language pathologists.....	178,790	46.08	95,840	45.87
Exercise physiologists.....	8,110	28.66	59,620	27.96
Therapists, all other.....	19,320	35.48	73,800	31.26
Veterinarians.....	80,630	67.44	140,270	60.34
Registered nurses.....	3,282,010	47.32	98,430	45.00
Nurse anesthetists.....	50,350	111.39	231,700	107.31
Nurse midwives.....	8,280	61.59	128,110	61.92
Nurse practitioners.....	307,390	63.46	132,000	62.12
Audiologists.....	14,730	45.83	95,320	44.29
Physicians.....	727,050	130.92	272,320	(³)
Anesthesiologists.....	41,890	161.85	336,640	(³)
Cardiologists.....	18,020	207.93	432,490	(³)
Dermatologists.....	10,080	167.22	347,810	(³)
Emergency medicine physicians.....	33,680	154.19	320,700	(³)
Family medicine physicians.....	107,950	123.47	256,830	114.61
General internal medicine physicians.....	66,640	126.31	262,710	113.63

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
Healthcare practitioners and technical occupations (Continued)				
Neurologists.....	7,700	\$137.65	\$286,310	( <sup>3</sup> )
Obstetricians and gynecologists.....	19,900	135.16	281,130	( <sup>3</sup> )
Pediatricians, general.....	42,960	106.89	222,340	101.03
Physicians, pathologists.....	11,800	127.89	266,020	( <sup>3</sup> )
Psychiatrists.....	24,800	129.39	269,120	( <sup>3</sup> )
Radiologists.....	26,290	172.99	359,820	( <sup>3</sup> )
Physicians, all other.....	315,360	121.86	253,470	( <sup>3</sup> )
Surgeons.....	51,400	170.56	354,760	( <sup>3</sup> )
Ophthalmologists, except pediatric.....	12,110	144.95	301,500	( <sup>3</sup> )
Orthopedic surgeons, except pediatric.....	14,160	175.51	365,060	( <sup>3</sup> )
Pediatric surgeons.....	1,050	216.74	450,810	( <sup>3</sup> )
Surgeons, all other.....	24,080	178.50	371,280	( <sup>3</sup> )
Miscellaneous healthcare diagnosing or treating practitioners.....	258,380	47.07	97,910	45.64
Acupuncturists.....	8,440	43.15	89,750	37.57
Dental hygienists.....	219,070	45.14	93,890	45.32
Healthcare diagnosing or treating practitioners, all other.....	30,870	61.86	128,680	54.68
Health technologists and technicians.....	3,124,620	28.51	59,310	26.09
Clinical laboratory technologists and technicians.....	343,040	31.41	65,320	29.75
Diagnostic related technologists and technicians.....	433,560	40.27	83,760	38.78
Cardiovascular technologists and technicians.....	61,180	35.04	72,890	32.34
Diagnostic medical sonographers.....	86,460	44.49	92,550	42.95
Nuclear medicine technologists.....	16,960	47.93	99,690	46.64
Radiologic technologists and technicians.....	223,460	38.35	79,760	37.34
Magnetic resonance imaging technologists.....	41,530	43.76	91,020	42.40
Medical dosimetrists.....	3,970	67.99	141,420	66.40
Emergency medical technicians and paramedics.....	277,520	24.26	50,460	22.28
Emergency medical technicians.....	177,980	21.54	44,790	19.88
Paramedics.....	99,530	29.14	60,610	28.08
Health practitioner support technologists and technicians.....	975,890	22.77	47,370	21.64
Dietetic technicians.....	29,950	19.02	39,560	17.81
Pharmacy technicians.....	487,920	21.54	44,800	20.90
Psychiatric technicians.....	136,300	21.64	45,000	20.47
Surgical technologists.....	113,890	31.64	65,810	30.21
Veterinary technologists and technicians.....	131,320	22.25	46,280	22.11
Ophthalmic medical technicians.....	76,520	21.81	45,360	21.19
Licensed practical and licensed vocational nurses.....	632,430	30.84	64,150	29.97
Medical records specialists.....	187,910	26.91	55,970	24.16
Opticians, dispensing.....	79,690	24.02	49,970	22.38
Miscellaneous health technologists and technicians.....	194,570	27.91	58,050	23.84
Orthotists and prosthetists.....	9,930	39.10	81,330	37.65
Hearing aid specialists.....	10,580	30.74	63,930	29.60
Health technologists and technicians, all other.....	174,060	27.10	56,370	23.46
Other healthcare practitioners and technical occupations.....	129,910	34.11	70,950	30.20
Health information technologists and medical registrars.....	37,620	35.30	73,410	32.36
Miscellaneous health practitioners and technical workers.....	92,290	33.63	69,940	29.76
Athletic trainers.....	28,950	( <sup>2</sup> )	63,960	( <sup>2</sup> )
Genetic counselors.....	3,510	49.47	102,890	47.55
Surgical assistants.....	22,860	32.30	67,190	28.99
Healthcare practitioners and technical workers, all other.....	36,970	35.19	73,200	30.78
Healthcare support occupations	7,448,010	19.06	39,650	17.87
Home health and personal care aides; and nursing assistants, orderlies, and psychiatric aides.....	5,464,490	17.64	36,690	17.28
Home health and personal care aides.....	3,988,140	16.82	34,990	16.78
Nursing assistants, orderlies, and psychiatric aides.....	1,476,350	19.85	41,290	18.98
Nursing assistants.....	1,388,430	19.84	41,270	19.01
Orderlies.....	53,020	19.27	40,070	18.12
Psychiatric aides.....	34,900	20.97	43,610	20.00
Occupational therapy and physical therapist assistants and aides.....	204,940	28.88	60,070	29.68
Occupational therapy assistants and aides.....	52,910	31.74	66,020	31.76
Occupational therapy assistants.....	47,910	32.95	68,540	32.86
Occupational therapy aides.....	5,000	20.12	41,850	17.97
Physical therapist assistants and aides.....	152,020	27.88	57,990	28.87
Physical therapist assistants.....	108,010	32.29	67,160	31.50
Physical therapist aides.....	44,010	17.07	35,510	16.59
Other healthcare support occupations.....	1,778,580	22.30	46,380	21.64
Massage therapists.....	96,040	30.50	63,430	27.86
Miscellaneous healthcare support occupations.....	1,682,540	21.83	45,410	21.50
Dental assistants.....	375,430	23.49	48,860	22.74
Medical assistants.....	793,460	21.50	44,720	21.25
Medical equipment preparers.....	72,760	23.56	48,990	22.35
Medical transcriptionists.....	43,070	18.85	39,210	18.05
Pharmacy aides.....	41,100	19.37	40,290	17.79
Veterinary assistants and laboratory animal caretakers.....	114,190	18.74	38,990	17.94
Phlebotomists.....	138,880	21.34	44,390	20.99
Healthcare support workers, all other.....	103,650	23.44	48,760	22.14

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>Protective service occupations</b>	<b>3,654,910</b>	<b>\$29.33</b>	<b>\$61,000</b>	<b>\$24.32</b>
Supervisors of protective service workers.....	390,970	44.77	93,120	41.85
First-line supervisors of law enforcement workers.....	206,520	49.79	103,570	47.66
First-line supervisors of correctional officers.....	53,390	39.55	82,260	36.69
First-line supervisors of police and detectives.....	153,130	53.36	110,990	50.95
First-line supervisors of firefighting and prevention workers.....	93,680	46.65	97,030	44.44
Miscellaneous first-line supervisors, protective service workers.....	90,770	31.40	65,320	28.94
First-line supervisors of security workers.....	70,310	30.28	62,990	28.18
First-line supervisors of protective service workers, all other.....	20,460	35.25	73,320	36.04
Firefighting and prevention workers.....	349,070	31.16	64,820	28.79
Firefighters.....	332,240	30.72	63,890	28.62
Fire inspectors.....	16,830	40.01	83,210	36.29
Fire inspectors and investigators.....	14,050	42.04	87,440	37.53
Forest fire inspectors and prevention specialists.....	2,780	29.72	61,820	25.19
Law enforcement workers.....	1,177,270	36.32	75,550	33.91
Bailiffs, correctional officers, and jailers.....	382,300	30.16	62,730	27.86
Bailiffs.....	16,910	29.89	62,180	27.43
Correctional officers and jailers.....	365,380	30.17	62,760	27.87
Detectives and criminal investigators.....	110,790	47.48	98,770	44.99
Fish and game wardens.....	6,420	32.69	67,990	32.78
Parking enforcement workers.....	7,770	24.92	51,840	22.67
Police officers.....	669,990	38.16	79,380	36.68
Police and sheriff's patrol officers.....	666,990	38.14	79,320	36.68
Transit and railroad police.....	3,000	44.14	91,820	39.58
Other protective service workers.....	1,737,600	20.74	43,140	18.38
Animal control workers.....	11,790	23.67	49,240	22.03
Private detectives and investigators.....	38,700	29.65	61,680	25.18
Security guards and gambling surveillance officers.....	1,251,760	20.64	42,920	18.46
Gambling surveillance officers and gambling investigators.....	10,000	22.46	46,710	21.11
Security guards.....	1,241,770	20.62	42,890	18.45
Miscellaneous protective service workers.....	435,360	20.18	41,960	17.85
Crossing guards and flaggers.....	90,180	20.63	42,910	18.13
Lifeguards, ski patrol, and other recreational protective service workers.....	143,590	16.68	34,700	16.21
Transportation security screeners.....	46,340	29.73	61,840	30.46
School bus monitors.....	72,140	16.96	35,270	16.82
Protective service workers, all other.....	83,110	23.18	48,210	20.00
<b>Food preparation and serving related occupations</b>	<b>13,613,490</b>	<b>17.32</b>	<b>36,020</b>	<b>16.41</b>
Supervisors of food preparation and serving workers.....	1,369,780	22.85	47,540	21.22
Supervisors of food preparation and serving workers.....	1,369,780	22.85	47,540	21.22
Chefs and head cooks.....	182,320	31.11	64,720	29.32
First-line supervisors of food preparation and serving workers.....	1,187,460	21.59	44,900	20.20
Cooks and food preparation workers.....	3,632,290	17.05	35,460	17.04
Cooks.....	2,743,520	17.28	35,950	17.19
Cooks, fast food.....	668,230	14.97	31,140	14.50
Cooks, institution and cafeteria.....	448,260	17.94	37,310	17.53
Cooks, private household.....	900	24.66	51,290	21.41
Cooks, restaurant.....	1,452,130	18.14	37,730	17.71
Cooks, short order.....	150,420	17.14	35,660	17.12
Cooks, all other.....	23,590	18.27	38,000	17.41
Food preparation workers.....	888,770	16.32	33,940	16.45
Food and beverage serving workers.....	7,101,010	16.66	34,650	15.13
Bartenders.....	745,610	19.17	39,880	16.12
Fast food and counter workers.....	3,780,930	15.07	31,350	14.65
Waiters and waitresses.....	2,302,690	18.44	38,360	16.23
Food servers, nonrestaurant.....	271,780	16.84	35,030	16.57
Other food preparation and serving related workers.....	1,510,410	16.05	33,380	15.71
Dining room and cafeteria attendants and bartender helpers.....	522,010	16.44	34,190	15.71
Dishwashers.....	471,670	15.97	33,220	16.19
Hosts and hostesses, restaurant, lounge, and coffee shop.....	427,150	15.40	32,030	14.61
Food preparation and serving related workers, all other.....	89,580	17.30	35,990	16.74
<b>Building and grounds cleaning and maintenance occupations</b>	<b>4,496,150</b>	<b>19.01</b>	<b>39,540</b>	<b>17.69</b>
Supervisors of building and grounds cleaning and maintenance workers.....	298,790	26.24	54,580	24.03
First-line supervisors of building and grounds cleaning and maintenance workers.....	298,790	26.24	54,580	24.03
First-line supervisors of housekeeping and janitorial workers.....	174,660	24.60	51,170	22.85
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	124,130	28.55	59,380	27.01
Building cleaning and pest control workers.....	3,167,290	17.98	37,400	17.19
Building cleaning workers.....	3,071,180	17.86	37,140	17.13
Janitors and cleaners, except maids and housekeeping cleaners.....	2,199,900	18.01	37,460	17.27
Maids and housekeeping cleaners.....	854,910	17.39	36,180	16.66
Building cleaning workers, all other.....	16,370	21.23	44,150	20.37
Pest control workers.....	96,110	22.02	45,800	21.51
Grounds maintenance workers.....	1,030,070	20.07	41,750	18.50
Grounds maintenance workers.....	1,030,070	20.07	41,750	18.50
Landscaping and groundskeeping workers.....	943,430	19.66	40,880	18.31
Pesticide handlers, sprayers, and applicators, vegetation.....	25,200	22.10	45,960	21.73

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Building and grounds cleaning and maintenance occupations (Continued)</b>				
Tree trimmers and pruners.....	47,870	\$26.43	\$54,970	\$24.25
Grounds maintenance workers, all other.....	13,580	22.68	47,180	20.87
<b>Personal care and service occupations</b>	<b>3,159,940</b>	<b>18.95</b>	<b>39,410</b>	<b>16.88</b>
Supervisors of personal care and service workers.....	225,420	25.21	52,440	23.10
First-line supervisors of entertainment and recreation workers.....	118,360	25.87	53,820	23.61
First-line supervisors of gambling services workers.....	25,530	30.10	62,600	29.61
First-line supervisors of entertainment and recreation workers, except gambling services.....	92,830	24.71	51,400	22.55
First-line supervisors of personal service workers.....	107,060	24.48	50,920	22.64
Animal care and service workers.....	297,420	17.06	35,490	16.28
Animal trainers.....	20,110	22.01	45,780	18.63
Animal caretakers.....	277,300	16.71	34,750	16.09
Entertainment attendants and related workers.....	627,560	16.05	33,380	15.00
Gambling services workers.....	105,500	18.97	39,450	16.00
Gambling dealers.....	82,980	19.43	40,420	16.00
Gambling and sports book writers and runners.....	7,600	15.66	32,570	14.65
Gambling service workers, all other.....	14,920	18.07	37,590	16.60
Motion picture projectionists.....	1,950	24.18	50,290	18.35
Ushers, lobby attendants, and ticket takers.....	119,210	15.27	31,770	14.98
Miscellaneous entertainment attendants and related workers.....	400,900	15.47	32,180	14.91
Amusement and recreation attendants.....	371,590	15.07	31,350	14.66
Costume attendants.....	6,290	31.68	65,890	26.35
Locker room, coatroom, and dressing room attendants.....	14,960	17.54	36,490	16.73
Entertainment attendants and related workers, all other.....	8,060	17.40	36,180	16.61
Funeral service workers.....	62,630	22.06	45,890	18.83
Embalmers and crematory operators.....	6,360	24.82	51,630	23.37
Embalmers.....	3,420	27.65	57,520	27.06
Crematory operators.....	2,950	21.53	44,790	20.62
Funeral attendants.....	30,560	17.26	35,900	16.64
Morticians, undertakers, and funeral arrangers.....	25,700	27.09	56,340	23.94
Personal appearance workers.....	543,830	20.42	42,480	16.98
Barbers, hairdressers, hairstylists and cosmetologists.....	313,560	21.01	43,710	17.03
Barbers.....	18,100	22.98	47,800	18.73
Hairdressers, hairstylists, and cosmetologists.....	295,460	20.89	43,460	16.95
Miscellaneous personal appearance workers.....	230,270	19.62	40,810	16.95
Makeup artists, theatrical and performance.....	3,320	36.25	75,410	24.17
Manicurists and pedicurists.....	147,820	17.74	36,910	16.66
Shampooers.....	8,890	14.82	30,830	15.13
Skincare specialists.....	70,240	23.40	48,670	19.98
Baggage porters, bellhops, and concierges.....	75,430	18.84	39,190	17.70
Baggage porters, bellhops, and concierges.....	75,430	18.84	39,190	17.70
Baggage porters and bellhops.....	31,220	17.77	36,960	17.32
Concierges.....	44,200	19.60	40,770	17.94
Tour and travel guides.....	49,010	20.72	43,090	17.63
Tour and travel guides.....	49,010	20.72	43,090	17.63
Other personal care and service workers.....	1,278,640	18.86	39,230	17.09
Childcare workers.....	520,180	15.93	33,140	15.41
Recreation and fitness workers.....	613,260	21.25	44,190	17.99
Exercise trainers and group fitness instructors.....	303,620	24.69	51,360	22.20
Recreation workers.....	309,640	17.87	37,170	17.01
Residential advisors.....	82,810	19.99	41,590	18.84
Personal care and service workers, all other.....	62,390	18.27	37,990	18.22
<b>Sales and related occupations</b>	<b>13,351,680</b>	<b>26.00</b>	<b>54,070</b>	<b>18.01</b>
Supervisors of sales workers.....	1,332,180	28.77	59,830	23.81
First-line supervisors of sales workers.....	1,332,180	28.77	59,830	23.81
First-line supervisors of retail sales workers.....	1,113,160	25.17	52,350	22.75
First-line supervisors of non-retail sales workers.....	219,010	47.06	97,870	40.45
Retail sales workers.....	7,633,890	17.05	35,470	16.20
Cashiers.....	3,169,970	15.31	31,840	15.00
Cashiers.....	3,148,030	15.29	31,810	14.99
Gambling change persons and booth cashiers.....	21,930	17.70	36,820	16.74
Counter and rental clerks and parts salespersons.....	663,680	20.76	43,180	18.32
Counter and rental clerks.....	398,620	21.01	43,700	18.53
Parts salespersons.....	265,060	20.38	42,390	18.00
Retail salespersons.....	3,800,250	17.86	37,150	16.62
Sales representatives, services.....	2,287,740	41.53	86,380	30.87
Advertising sales agents.....	97,470	36.71	76,350	29.55
Insurance sales agents.....	469,480	39.19	81,510	29.02
Securities, commodities, and financial services sales agents.....	472,300	53.08	110,400	37.57
Travel agents.....	59,150	25.33	52,690	23.29
Sales representatives of services, except advertising, insurance, financial services, and travel.....	1,189,330	39.07	81,260	31.86
Sales representatives, wholesale and manufacturing.....	1,560,790	42.16	87,690	35.63
Sales representatives, wholesale and manufacturing.....	1,560,790	42.16	87,690	35.63
Sales representatives, wholesale and manufacturing, technical and scientific products.....	293,930	55.06	114,520	48.11
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,266,860	39.17	81,470	32.11
Other sales and related workers.....	537,090	33.10	68,850	23.91

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>Sales and related occupations (Continued)</b>				
Models, demonstrators, and product promoters.....	70,120	\$22.41	\$46,610	\$18.64
Demonstrators and product promoters.....	64,770	21.03	43,730	18.25
Models.....	5,350	39.20	81,540	43.26
Real estate brokers and sales agents.....	240,190	36.17	75,240	28.35
Real estate brokers.....	49,590	44.07	91,660	34.75
Real estate sales agents.....	190,600	34.12	70,970	27.08
Sales engineers.....	56,690	62.70	130,410	58.42
Telemarketers.....	66,430	17.47	36,340	16.54
Miscellaneous sales and related workers.....	103,660	27.05	56,270	22.11
Door-to-door sales workers, news and street vendors, and related workers.....	4,590	19.18	39,890	16.60
Sales and related workers, all other.....	99,070	27.42	57,030	22.29
<b>Office and administrative support occupations</b>	<b>18,218,070</b>	<b>24.12</b>	<b>50,160</b>	<b>22.27</b>
Supervisors of office and administrative support workers.....	1,495,580	34.40	71,560	31.80
First-line supervisors of office and administrative support workers.....	1,495,580	34.40	71,560	31.80
Communications equipment operators.....	41,070	20.52	42,670	18.56
Switchboard operators, including answering service.....	35,730	20.26	42,130	18.45
Telephone operators.....	3,950	20.62	42,880	18.81
Communications equipment operators, all other.....	1,390	26.87	55,890	24.00
Financial clerks.....	2,645,000	24.14	50,200	22.77
Bill and account collectors.....	165,020	23.25	48,370	22.14
Billing and posting clerks.....	417,500	23.80	49,490	22.68
Bookkeeping, accounting, and auditing clerks.....	1,455,770	25.01	52,020	23.66
Gambling cage workers.....	13,490	18.56	38,600	17.78
Payroll and timekeeping clerks.....	156,950	27.34	56,870	26.58
Procurement clerks.....	59,900	24.25	50,430	23.32
Tellers.....	339,340	19.68	40,940	18.91
Financial clerks, all other.....	37,030	26.60	55,330	25.07
Information and record clerks.....	5,311,310	21.44	44,580	20.00
Brokerage clerks.....	40,090	32.54	67,680	30.26
Correspondence clerks.....	6,260	22.41	46,610	22.47
Court, municipal, and license clerks.....	170,010	24.61	51,200	22.93
Credit authorizers, checkers, and clerks.....	11,960	24.65	51,270	23.62
Customer service representatives.....	2,725,930	21.82	45,380	20.59
Eligibility interviewers, government programs.....	156,260	25.95	53,970	24.76
File clerks.....	78,980	21.01	43,700	19.84
Hotel, motel, and resort desk clerks.....	261,430	16.70	34,740	16.48
Interviewers, except eligibility and loan.....	157,310	21.83	45,400	21.07
Library assistants, clerical.....	80,070	18.22	37,910	17.31
Loan interviewers and clerks.....	173,100	24.54	51,050	23.53
New accounts clerks.....	38,030	22.89	47,610	22.41
Order clerks.....	83,420	22.24	46,270	21.47
Human resources assistants, except payroll and timekeeping.....	92,580	24.50	50,950	23.77
Receptionists and information clerks.....	964,530	18.50	38,480	17.90
Reservation and transportation ticket agents and travel clerks.....	127,440	22.94	47,720	19.94
Information and record clerks, all other.....	143,910	24.14	50,200	23.25
Material recording, scheduling, dispatching, and distributing workers.....	2,319,860	25.21	52,440	23.12
Cargo and freight agents.....	97,800	26.64	55,420	23.99
Couriers and messengers.....	71,920	19.26	40,060	18.43
Dispatchers.....	312,140	25.81	53,680	23.80
Public safety telecommunicators.....	101,140	26.35	54,800	24.39
Dispatchers, except police, fire, and ambulance.....	211,000	25.55	53,150	23.50
Meter readers, utilities.....	19,620	26.83	55,810	23.64
Postal service workers.....	526,030	28.71	59,720	27.82
Postal service clerks.....	78,060	29.36	61,070	29.63
Postal service mail carriers.....	336,040	28.79	59,880	27.64
Postal service mail sorters, processors, and processing machine operators.....	111,930	28.04	58,310	27.18
Production, planning, and expediting clerks.....	385,000	29.05	60,420	27.78
Shipping, receiving, and inventory clerks.....	857,630	21.58	44,890	20.77
Weighers, measurers, checkers, and samplers, recordkeeping.....	49,720	22.43	46,660	21.95
Secretaries and administrative assistants.....	3,195,900	25.03	52,070	22.82
Secretaries and administrative assistants.....	3,195,900	25.03	52,070	22.82
Executive secretaries and executive administrative assistants.....	472,770	37.05	77,060	35.70
Legal secretaries and administrative assistants.....	154,540	29.00	60,320	26.03
Medical secretaries and administrative assistants.....	830,760	21.91	45,580	21.46
Secretaries and administrative assistants, except legal, medical, and executive.....	1,737,820	22.90	47,640	22.26
Other office and administrative support workers.....	3,209,350	22.09	45,950	21.17
Data entry and information processing workers.....	171,310	21.00	43,680	19.94
Data entry keyers.....	135,280	20.22	42,070	19.16
Word processors and typists.....	36,030	23.91	49,730	23.01
Desktop publishers.....	4,000	28.97	60,250	25.78
Insurance claims and policy processing clerks.....	229,070	24.99	51,980	23.29
Mail clerks and mail machine operators, except postal service.....	62,730	19.33	40,200	18.34
Office clerks, general.....	2,510,550	21.86	45,470	20.97
Office machine operators, except computer.....	24,740	20.01	41,620	18.76
Proofreaders and copy markers.....	5,160	25.35	52,730	23.66

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>Office and administrative support occupations (Continued)</b>				
Statistical assistants.....	5,900	\$26.67	\$55,470	\$24.73
Office and administrative support workers, all other.....	195,890	23.42	48,700	22.14
<b>Farming, fishing, and forestry occupations</b>	<b>442,050</b>	<b>20.06</b>	<b>41,730</b>	<b>17.67</b>
Supervisors of farming, fishing, and forestry workers.....	29,530	30.46	63,360	28.53
First-line supervisors of farming, fishing, and forestry workers.....	29,530	30.46	63,360	28.53
Agricultural workers.....	373,730	18.78	39,060	17.32
Agricultural inspectors.....	12,090	26.75	55,650	24.51
Animal breeders.....	1,730	27.00	56,150	25.00
Graders and sorters, agricultural products.....	26,870	17.34	36,080	17.03
Miscellaneous agricultural workers.....	333,040	18.56	38,610	17.29
Agricultural equipment operators.....	30,940	21.12	43,920	20.47
Farmworkers and laborers, crop, nursery, and greenhouse.....	261,690	18.20	37,850	17.16
Farmworkers, farm, ranch, and aquacultural animals.....	35,420	18.55	38,580	17.38
Agricultural workers, all other.....	4,980	22.01	45,780	19.42
Forest, conservation, and logging workers.....	37,740	24.61	51,180	23.27
Forest and conservation workers.....	5,630	20.59	42,830	21.00
Logging workers.....	32,110	25.31	52,650	23.82
Fallers.....	4,110	28.42	59,120	25.92
Logging equipment operators.....	22,520	25.01	52,020	23.66
Log graders and scalers.....	3,310	23.14	48,130	22.46
Logging workers, all other.....	2,160	25.88	53,820	25.00
<b>Construction and extraction occupations</b>	<b>6,361,720</b>	<b>30.73</b>	<b>63,920</b>	<b>28.06</b>
Supervisors of construction and extraction workers.....	806,080	40.62	84,500	37.83
First-line supervisors of construction trades and extraction workers.....	806,080	40.62	84,500	37.83
Construction trades workers.....	4,691,890	29.60	61,560	27.16
Boilermakers.....	10,170	36.97	76,900	35.26
Brickmasons, blockmasons, and stonemasons.....	62,260	30.89	64,240	28.93
Brickmasons and blockmasons.....	53,520	31.44	65,390	29.23
Stonemasons.....	8,750	27.51	57,220	25.00
Carpenters.....	697,740	30.79	64,040	28.51
Carpet, floor, and tile installers and finishers.....	82,710	27.80	57,830	25.00
Carpet installers.....	14,980	26.85	55,860	23.97
Floor layers, except carpet, wood, and hard tiles.....	24,850	29.11	60,550	26.13
Floor sanders and finishers.....	4,140	24.46	50,880	23.63
Tile and stone setters.....	38,740	27.69	57,590	25.11
Cement masons, concrete finishers, and terrazzo workers.....	206,680	28.55	59,380	26.30
Cement masons and concrete finishers.....	205,230	28.54	59,360	26.28
Terrazzo workers and finishers.....	1,450	29.97	62,330	27.53
Construction laborers.....	1,057,660	24.64	51,260	22.47
Construction equipment operators.....	518,000	31.10	64,680	28.04
Paving, surfacing, and tamping equipment operators.....	45,680	28.20	58,660	24.83
Pile driver operators.....	3,040	37.98	79,000	33.90
Operating engineers and other construction equipment operators.....	469,270	31.34	65,180	28.23
Drywall installers, ceiling tile installers, and tapers.....	95,400	30.68	63,800	28.27
Drywall and ceiling tile installers.....	82,900	30.20	62,810	27.95
Tapers.....	12,500	33.84	70,390	31.11
Electricians.....	742,580	33.47	69,630	29.98
Glaziers.....	57,000	28.97	60,260	26.65
Insulation workers.....	64,250	27.63	57,470	24.39
Insulation workers, floor, ceiling, and wall.....	38,610	25.69	53,440	23.41
Insulation workers, mechanical.....	25,640	30.55	63,540	27.52
Painters and paperhangers.....	225,700	25.82	53,700	23.39
Painters, construction and maintenance.....	224,180	25.82	53,710	23.40
Paperhangers.....	1,520	24.95	51,900	23.20
Pipelayers, plumbers, pipefitters, and steamfitters.....	489,520	33.11	68,870	29.91
Pipelayers.....	33,580	26.09	54,270	23.42
Plumbers, pipefitters, and steamfitters.....	455,940	33.63	69,940	30.27
Plasterers and stucco masons.....	20,880	29.33	61,000	26.93
Reinforcing iron and rebar workers.....	14,140	30.11	62,640	28.50
Roofers.....	136,740	27.45	57,090	24.51
Sheet metal workers.....	117,470	31.78	66,110	29.26
Structural iron and steel workers.....	64,720	33.30	69,270	30.14
Solar photovoltaic installers.....	28,280	27.59	57,380	24.93
Helpers, construction trades.....	186,250	20.74	43,140	19.44
Helpers, construction trades.....	186,250	20.74	43,140	19.44
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	15,660	23.91	49,730	22.35
Helpers--carpenters.....	24,610	20.23	42,080	20.00
Helpers--electricians.....	64,440	20.62	42,900	19.18
Helpers--painters, paperhangers, plasterers, and stucco masons.....	7,220	19.65	40,880	18.34
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	43,640	20.06	41,720	18.88
Helpers--roofers.....	5,170	20.23	42,070	19.51
Helpers, construction trades, all other.....	25,510	21.17	44,040	19.60
Other construction and related workers.....	464,570	30.15	62,700	27.17
Construction and building inspectors.....	137,210	36.75	76,430	34.67

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>Construction and extraction occupations (Continued)</b>				
Elevator and escalator installers and repairers.....	23,340	\$50.42	\$104,860	\$51.24
Fence erectors.....	22,640	24.31	50,550	22.57
Hazardous materials removal workers.....	50,570	26.80	55,740	23.31
Highway maintenance workers.....	151,750	24.72	51,410	23.59
Rail-track laying and maintenance equipment operators.....	16,480	32.82	68,270	32.39
Septic tank servicers and sewer pipe cleaners.....	29,050	25.35	52,730	23.62
Miscellaneous construction and related workers.....	33,530	25.44	52,910	23.14
Extraction workers.....	212,920	28.39	59,040	26.93
Derrick, rotary drill, and service unit operators, oil and gas.....	68,250	30.45	63,330	28.68
Derrick operators, oil and gas.....	11,040	30.05	62,490	30.16
Rotary drill operators, oil and gas.....	13,090	33.69	70,080	31.26
Service unit operators, oil and gas.....	44,120	29.58	61,530	27.88
Surface mining machine operators and earth drillers.....	51,620	28.69	59,680	26.93
Excavating and loading machine and dragline operators, surface mining.....	34,210	27.82	57,860	25.26
Earth drillers, except oil and gas.....	17,410	30.41	63,260	28.65
Explosives workers, ordnance handling experts, and blasters.....	5,680	32.13	66,840	28.42
Underground mining machine operators.....	26,170	31.94	66,430	32.10
Continuous mining machine operators.....	14,340	30.73	63,920	30.47
Roof bolters, mining.....	2,230	35.94	74,760	36.85
Loading and moving machine operators, underground mining.....	6,130	32.92	68,470	33.11
Underground mining machine operators, all other.....	3,480	32.61	67,830	32.32
Rock splitters, quarry.....	3,080	24.30	50,540	22.82
Roustabouts, oil and gas.....	45,330	23.59	49,060	22.84
Helpers—extraction workers.....	6,720	24.20	50,330	23.27
Extraction workers, all other.....	6,070	26.34	54,780	24.09
<b>Installation, maintenance, and repair occupations</b>	<b>6,045,020</b>	<b>29.63</b>	<b>61,640</b>	<b>27.99</b>
Supervisors of installation, maintenance, and repair workers.....	600,680	39.87	82,930	37.64
First-line supervisors of mechanics, installers, and repairers.....	600,680	39.87	82,930	37.64
Electrical and electronic equipment mechanics, installers, and repairers.....	479,930	31.25	65,000	29.32
Computer, automated teller, and office machine repairers.....	73,010	23.95	49,820	22.53
Radio and telecommunications equipment installers and repairers.....	165,290	32.13	66,820	30.15
Radio, cellular, and tower equipment installers and repairers.....	11,400	33.26	69,180	30.86
Telecommunications equipment installers and repairers, except line installers.....	153,890	32.04	66,650	30.11
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	241,630	32.86	68,350	30.35
Avionics technicians.....	20,900	39.59	82,350	39.13
Electric motor, power tool, and related repairers.....	16,570	27.32	56,820	25.96
Electrical and electronics installers and repairers, transportation equipment.....	7,310	38.93	80,980	39.77
Electrical and electronics repairers, commercial and industrial equipment.....	59,990	35.07	72,950	34.28
Electrical and electronics repairers, powerhouse, substation, and relay.....	23,040	46.86	97,460	48.53
Electronic equipment installers and repairers, motor vehicles.....	10,140	24.16	50,240	23.05
Audiovisual equipment installers and repairers.....	22,170	26.80	55,740	24.34
Security and fire alarm systems installers.....	81,510	28.87	60,040	28.51
Vehicle and mobile equipment mechanics, installers, and repairers.....	1,732,480	28.31	58,880	27.03
Aircraft mechanics and service technicians.....	136,390	38.84	80,780	37.83
Automotive technicians and repairers.....	863,000	26.82	55,780	24.02
Automotive body and related repairers.....	155,220	28.28	58,830	24.85
Automotive glass installers and repairers.....	18,940	23.84	49,580	22.72
Automotive service technicians and mechanics.....	688,840	26.57	55,260	23.88
Bus and truck mechanics and diesel engine specialists.....	287,230	30.04	62,480	29.15
Heavy vehicle and mobile equipment service technicians and mechanics.....	235,450	31.57	65,660	30.16
Farm equipment mechanics and service technicians.....	36,880	26.58	55,290	25.04
Mobile heavy equipment mechanics, except engines.....	180,270	32.49	67,580	30.76
Rail car repairers.....	18,300	32.50	67,610	31.58
Small engine mechanics.....	72,500	24.64	51,240	23.19
Motorboat mechanics and service technicians.....	24,250	27.14	56,450	26.42
Motorcycle mechanics.....	14,010	23.87	49,650	22.69
Outdoor power equipment and other small engine mechanics.....	34,240	23.18	48,200	22.38
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	137,920	19.98	41,560	18.25
Bicycle repairers.....	12,590	19.98	41,550	19.40
Recreational vehicle service technicians.....	18,710	26.63	55,380	24.30
Tire repairers and changers.....	106,620	18.82	39,140	17.85
Other installation, maintenance, and repair occupations.....	3,231,930	28.20	58,660	26.34
Control and valve installers and repairers.....	74,890	32.60	67,810	29.61
Mechanical door repairers.....	27,970	26.01	54,110	24.54
Control and valve installers and repairers, except mechanical door.....	46,920	36.52	75,970	35.91
Heating, air conditioning, and refrigeration mechanics and installers.....	396,870	30.14	62,690	28.75
Home appliance repairers.....	31,940	25.76	53,580	23.76
Industrial machinery installation, repair, and maintenance workers.....	520,240	32.06	66,680	30.53
Industrial machinery mechanics.....	421,940	32.29	67,160	30.65
Maintenance workers, machinery.....	56,540	29.72	61,820	29.09
Millwrights.....	40,660	33.00	68,640	31.33
Refractory materials repairers, except brickmasons.....	1,100	29.56	61,480	28.15
Line installers and repairers.....	222,040	39.56	82,280	38.99
Electrical power-line installers and repairers.....	123,680	43.32	90,110	44.50
Telecommunications line installers and repairers.....	98,360	34.83	72,440	33.90

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Installation, maintenance, and repair occupations (Continued)</b>				
Precision instrument and equipment repairers.....	79,540	\$31.52	\$65,560	\$29.54
Camera and photographic equipment repairers.....	2,010	25.69	53,420	23.70
Medical equipment repairers.....	60,830	32.12	66,810	30.11
Musical instrument repairers and tuners.....	5,730	23.57	49,020	21.79
Watch and clock repairers.....	1,300	30.03	62,450	29.18
Precision instrument and equipment repairers, all other.....	9,680	33.86	70,420	32.25
Maintenance and repair workers, general.....	1,531,700	25.21	52,430	23.38
Wind turbine service technicians.....	11,220	32.49	67,580	30.09
Miscellaneous installation, maintenance, and repair workers.....	363,490	24.70	51,380	22.58
Coin, vending, and amusement machine servicers and repairers.....	28,260	23.33	48,530	22.77
Commercial divers.....	3,430	37.55	78,110	29.39
Locksmiths and safe repairers.....	15,550	26.54	55,200	24.27
Manufactured building and mobile home installers.....	2,610	20.49	42,620	19.75
Riggers.....	24,190	32.02	66,600	29.84
Signal and track switch repairers.....	8,210	40.84	84,940	40.19
Helpers--installation, maintenance, and repair workers.....	97,540	19.59	40,750	18.68
Installation, maintenance, and repair workers, all other.....	183,690	25.61	53,270	23.39
<b>Production occupations</b>	<b>8,743,450</b>	<b>24.08</b>	<b>50,090</b>	<b>22.09</b>
Supervisors of production workers.....	685,140	35.84	74,540	34.23
First-line supervisors of production and operating workers.....	685,140	35.84	74,540	34.23
Assemblers and fabricators.....	1,874,550	22.06	45,890	20.95
Aircraft structure, surfaces, rigging, and systems assemblers.....	32,890	31.98	66,510	29.65
Electrical, electronics, and electromechanical assemblers.....	273,300	22.15	46,070	21.26
Coil winders, tapers, and finishers.....	12,170	23.53	48,940	22.72
Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers.....	261,140	22.08	45,930	21.17
Engine and other machine assemblers.....	38,420	26.94	56,040	25.26
Structural metal fabricators and fitters.....	53,380	25.36	52,740	23.99
Fiberglass laminators and fabricators.....	18,520	22.75	47,320	22.00
Timing device assemblers and adjusters.....	230	20.39	42,410	19.61
Miscellaneous assemblers and fabricators.....	1,457,800	21.57	44,860	20.29
Food processing workers.....	857,260	19.27	40,090	18.37
Bakers.....	231,890	18.11	37,670	17.62
Butchers and other meat, poultry, and fish processing workers.....	348,630	19.28	40,110	18.51
Butchers and meat cutters.....	140,040	19.86	41,300	18.73
Meat, poultry, and fish cutters and trimmers.....	141,090	18.58	38,640	18.13
Slaughterers and meat packers.....	67,500	19.57	40,710	19.13
Miscellaneous food processing workers.....	276,740	20.23	42,090	19.26
Food and tobacco roasting, baking, and drying machine operators and tenders.....	19,500	21.22	44,140	20.54
Food batchmakers.....	171,660	20.59	42,830	19.61
Food cooking machine operators and tenders.....	27,660	20.16	41,930	19.49
Food processing workers, all other.....	57,920	18.88	39,260	18.47
Metal workers and plastic workers.....	1,599,780	25.02	52,050	23.39
Forming machine setters, operators, and tenders, metal and plastic.....	96,810	23.59	49,060	22.82
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	65,700	23.16	48,170	22.59
Forging machine setters, operators, and tenders, metal and plastic.....	8,760	24.47	50,900	23.67
Rolling machine setters, operators, and tenders, metal and plastic.....	22,350	24.49	50,940	23.38
Machine tool cutting setters, operators, and tenders, metal and plastic.....	282,640	22.84	47,500	22.05
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	174,430	22.62	47,060	21.92
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	5,310	24.20	50,330	22.42
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	70,110	22.41	46,600	21.73
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	18,970	24.13	50,190	23.38
Milling and planing machine setters, operators, and tenders, metal and plastic.....	13,810	25.45	52,940	23.22
Machinists.....	298,790	27.59	57,390	27.00
Metal furnace operators, tenders, pourers, and casters.....	26,160	26.91	55,960	26.01
Metal-refining furnace operators and tenders.....	20,330	27.55	57,290	26.81
Pourers and casters, metal.....	5,830	24.68	51,320	23.53
Model makers and patternmakers, metal and plastic.....	4,800	30.41	63,250	28.62
Model makers, metal and plastic.....	3,230	31.65	65,840	30.14
Patternmakers, metal and plastic.....	1,570	27.85	57,930	26.22
Molders and molding machine setters, operators, and tenders, metal and plastic.....	167,540	21.32	44,340	20.14
Foundry mold and coremakers.....	12,720	22.55	46,910	21.97
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	154,820	21.22	44,130	19.82
Multiple machine tool setters, operators, and tenders, metal and plastic.....	129,850	23.36	48,590	22.14
Tool and die makers.....	55,130	31.30	65,100	30.38
Welding, soldering, and brazing workers.....	460,340	26.27	54,640	24.31
Welders, cutters, solderers, and brazers.....	424,040	26.49	55,100	24.52
Welding, soldering, and brazing machine setters, operators, and tenders.....	36,290	23.69	49,270	22.62
Miscellaneous metal workers and plastic workers.....	77,710	22.84	47,500	21.66
Heat treating equipment setters, operators, and tenders, metal and plastic.....	14,590	23.57	49,030	22.81
Layout workers, metal and plastic.....	5,610	31.62	65,770	29.74
Plating machine setters, operators, and tenders, metal and plastic.....	31,510	21.07	43,820	20.00
Tool grinders, filers, and sharpeners.....	5,730	24.90	51,790	23.54
Metal workers and plastic workers, all other.....	20,270	22.05	45,850	20.56

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued**

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
<b>Production occupations (Continued)</b>				
Printing workers.....	204,640	\$22.24	\$46,260	\$21.55
Printing workers.....	204,640	22.24	46,260	21.55
Prepress technicians and workers.....	23,070	23.62	49,130	22.74
Printing press operators.....	145,110	22.41	46,620	21.71
Print binding and finishing workers.....	36,470	20.69	43,040	19.14
Textile, apparel, and furnishings workers.....	464,330	17.78	36,970	17.11
Laundry and dry-cleaning workers.....	195,360	16.34	33,990	16.25
Pressers, textile, garment, and related materials.....	26,830	16.04	33,370	16.29
Sewing machine operators.....	109,590	17.64	36,680	17.31
Shoe and leather workers.....	10,910	17.58	36,560	17.53
Shoe and leather workers and repairers.....	7,640	17.44	36,280	17.29
Shoe machine operators and tenders.....	3,270	17.90	37,230	18.35
Tailors, dressmakers, and sewers.....	18,540	20.64	42,930	19.03
Sewers, hand.....	2,240	16.74	34,810	16.23
Tailors, dressmakers, and custom sewers.....	16,290	21.18	44,050	19.64
Textile machine setters, operators, and tenders.....	49,910	18.66	38,820	18.17
Textile bleaching and dyeing machine operators and tenders.....	5,820	18.75	39,000	17.94
Textile cutting machine setters, operators, and tenders.....	8,960	18.51	38,500	18.24
Textile knitting and weaving machine setters, operators, and tenders.....	14,530	18.97	39,470	18.40
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	20,600	18.48	38,440	18.11
Miscellaneous textile, apparel, and furnishings workers.....	53,200	22.42	46,630	21.00
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	14,900	22.80	47,420	21.63
Fabric and apparel patternmakers.....	2,860	34.44	71,630	32.54
Upholsterers.....	20,990	22.58	46,960	22.21
Textile, apparel, and furnishings workers, all other.....	14,450	19.43	40,410	17.79
Woodworkers.....	207,380	21.40	44,520	20.98
Cabinetmakers and bench carpenters.....	79,540	22.82	47,460	22.12
Furniture finishers.....	14,230	21.31	44,310	20.45
Model makers and patternmakers, wood.....	530	28.44	59,160	24.96
Model makers, wood.....	360	28.74	59,780	24.93
Patternmakers, wood.....	180	27.84	57,920	25.25
Woodworking machine setters, operators, and tenders.....	106,490	20.35	42,330	19.38
Sawing machine setters, operators, and tenders, wood.....	43,140	20.38	42,390	19.21
Woodworking machine setters, operators, and tenders, except sawing.....	63,350	20.33	42,290	19.44
Woodworkers, all other.....	6,590	21.03	43,730	19.82
Plant and system operators.....	287,720	36.29	75,480	34.01
Power plant operators, distributors, and dispatchers.....	45,630	49.09	102,100	49.81
Nuclear power reactor operators.....	5,720	59.05	122,830	58.95
Power distributors and dispatchers.....	9,180	52.70	109,620	51.56
Power plant operators.....	30,720	46.15	95,990	47.92
Stationary engineers and boiler operators.....	30,780	38.32	79,710	36.15
Water and wastewater treatment plant and system operators.....	126,750	29.15	60,620	28.01
Miscellaneous plant and system operators.....	84,560	39.35	81,840	39.39
Chemical plant and system operators.....	17,840	36.68	76,290	35.35
Gas plant operators.....	15,910	41.09	85,470	40.10
Petroleum pump system operators, refinery operators, and gaugers.....	34,860	43.74	90,970	46.90
Plant and system operators, all other.....	15,950	31.00	64,490	29.67
Other production occupations.....	2,562,640	23.57	49,030	22.10
Chemical processing machine setters, operators, and tenders.....	181,610	27.89	58,020	26.01
Chemical equipment operators and tenders.....	127,410	28.75	59,800	27.45
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	54,200	25.88	53,830	23.80
Crushing, grinding, polishing, mixing, and blending workers.....	141,240	23.72	49,330	22.65
Crushing, grinding, and polishing machine setters, operators, and tenders.....	28,550	23.75	49,400	22.54
Grinding and polishing workers, hand.....	11,850	20.94	43,550	20.04
Mixing and blending machine setters, operators, and tenders.....	100,840	24.04	49,990	22.92
Cutting workers.....	54,610	22.04	45,840	21.70
Cutters and trimmers, hand.....	7,070	20.17	41,960	18.65
Cutting and slicing machine setters, operators, and tenders.....	47,540	22.32	46,420	21.97
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	57,310	22.62	47,040	21.70
Furnace, kiln, oven, drier, and kettle operators and tenders.....	16,160	23.68	49,250	22.60
Inspectors, testers, sorters, samplers, and weighers.....	591,180	24.84	51,670	22.82
Jewelers and precious stone and metal workers.....	23,420	26.46	55,030	23.63
Dental and ophthalmic laboratory technicians and medical appliance technicians.....	64,150	24.04	49,990	22.03
Dental laboratory technicians.....	33,920	25.99	54,060	23.23
Medical appliance technicians.....	11,490	24.72	51,410	22.63
Ophthalmic laboratory technicians.....	18,740	20.08	41,760	18.47
Packaging and filling machine operators and tenders.....	383,860	20.98	43,630	19.67
Painting workers.....	167,960	24.63	51,230	22.79
Painting, coating, and decorating workers.....	8,470	21.22	44,130	19.64
Coating, painting, and spraying machine setters, operators, and tenders.....	159,500	24.81	51,610	22.88
Semiconductor processing technicians.....	32,150	28.68	59,640	24.60
Photographic process workers and processing machine operators.....	5,550	22.14	46,050	19.28
Computer numerically controlled tool operators and programmers.....	205,190	26.56	55,240	24.68
Computer numerically controlled tool operators.....	176,950	25.43	52,900	24.02
Computer numerically controlled tool programmers.....	28,230	33.60	69,880	31.57
Miscellaneous production workers.....	638,250	21.27	44,250	19.69
Adhesive bonding machine operators and tenders.....	12,170	21.96	45,670	21.74

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual <sup>1</sup>	
<b>Production occupations (Continued)</b>				
Cleaning, washing, and metal pickling equipment operators and tenders.....	13,890	\$20.86	\$43,380	\$19.93
Cooling and freezing equipment operators and tenders.....	6,590	21.29	44,290	19.31
Etchers and engravers.....	8,390	20.81	43,280	19.45
Molders, shapers, and casters, except metal and plastic.....	34,750	22.47	46,730	21.97
Paper goods machine setters, operators, and tenders.....	96,950	24.88	51,750	23.75
Tire builders.....	20,970	27.03	56,230	26.72
Helpers--production workers.....	167,490	19.27	40,080	18.38
Production workers, all other.....	277,060	20.64	42,940	18.66
<b>Transportation and material moving occupations</b>	<b>13,645,620</b>	<b>23.44</b>	<b>48,750</b>	<b>20.55</b>
Supervisors of transportation and material moving workers.....	615,680	31.58	65,680	29.76
First-line supervisors of transportation and material moving workers.....	615,680	31.58	65,680	29.76
Aircraft cargo handling supervisors.....	10,160	31.82	66,190	30.74
First-line supervisors of transportation and material moving workers, except aircraft cargo handling supervisors.....	605,510	31.57	65,670	29.76
Air transportation workers.....	320,280	( <sup>2</sup> )	155,670	( <sup>2</sup> )
Aircraft pilots and flight engineers.....	151,130	( <sup>2</sup> )	233,380	( <sup>2</sup> )
Airline pilots, copilots, and flight engineers.....	99,300	( <sup>2</sup> )	280,570	( <sup>2</sup> )
Commercial pilots.....	51,830	( <sup>2</sup> )	142,960	( <sup>2</sup> )
Air traffic controllers and airfield operations specialists.....	39,040	53.13	110,500	47.56
Air traffic controllers.....	22,400	68.62	142,740	69.51
Airfield operations specialists.....	16,640	32.27	67,120	27.28
Flight attendants.....	130,110	( <sup>2</sup> )	78,950	( <sup>2</sup> )
Motor vehicle operators.....	4,328,760	24.89	51,770	23.40
Ambulance drivers and attendants, except emergency medical technicians.....	12,080	17.09	35,550	16.51
Driver/sales workers and truck drivers.....	3,482,310	25.56	53,170	23.82
Driver/sales workers.....	417,420	19.07	39,670	17.85
Heavy and tractor-trailer truck drivers.....	2,070,480	28.08	58,400	27.62
Light truck drivers.....	994,410	23.05	47,950	21.22
Passenger vehicle drivers.....	784,030	22.36	46,500	21.89
Bus drivers, school.....	387,920	22.44	46,660	22.62
Bus drivers, transit and intercity.....	148,980	28.07	58,390	27.61
Shuttle drivers and chauffeurs.....	229,630	18.79	39,070	17.63
Taxi drivers.....	17,510	18.90	39,310	17.42
Motor vehicle operators, all other.....	50,330	19.70	40,980	17.43
Rail transportation workers.....	101,190	36.10	75,090	36.53
Locomotive engineers and operators.....	35,300	38.27	79,600	37.21
Locomotive engineers.....	31,990	39.20	81,540	37.21
Rail yard engineers, dinkey operators, and hostlers.....	3,300	29.23	60,810	27.90
Railroad brake, signal, and switch operators and locomotive firers.....	12,460	30.37	63,170	31.48
Railroad conductors and yardmasters.....	42,710	36.29	75,490	35.62
Subway and streetcar operators.....	9,200	36.36	75,620	40.78
Rail transportation workers, all other.....	1,520	25.72	53,500	23.72
Water transportation workers.....	77,710	38.54	80,150	31.97
Sailors and marine oilers.....	31,360	26.59	55,320	23.85
Ship and boat captains and operators.....	37,770	45.67	95,000	39.62
Captains, mates, and pilots of water vessels.....	35,390	46.95	97,660	41.13
Motorboat operators.....	2,380	26.62	55,370	24.94
Ship engineers.....	8,580	50.77	105,600	48.71
Other transportation workers.....	330,140	19.54	40,640	17.34
Bridge and lock tenders.....	2,720	27.17	56,520	28.12
Parking attendants.....	134,650	16.44	34,190	16.63
Transportation service attendants.....	125,580	18.03	37,510	17.31
Automotive and watercraft service attendants.....	98,270	17.21	35,800	16.76
Aircraft service attendants.....	27,310	20.98	43,630	19.97
Traffic technicians.....	7,580	29.48	61,310	28.12
Transportation inspectors.....	23,320	41.58	86,490	41.23
Passenger attendants.....	25,340	18.50	38,480	18.06
Transportation workers, all other.....	10,960	21.65	45,040	19.05
Material moving workers.....	7,871,860	19.76	41,100	18.43
Conveyor operators and tenders.....	26,060	21.54	44,800	19.82
Crane and tower operators.....	42,000	34.40	71,560	31.91
Dredge operators.....	1,030	26.84	55,820	23.28
Hoist and winch operators.....	2,480	30.81	64,070	25.15
Industrial truck and tractor operators.....	805,770	23.00	47,830	22.30
Laborers and material movers.....	6,784,150	19.08	39,690	18.07
Cleaners of vehicles and equipment.....	373,960	17.45	36,290	16.96
Laborers and freight, stock, and material movers, hand.....	2,982,530	19.91	41,420	18.72
Machine feeders and offbearers.....	46,690	20.60	42,840	19.09
Packers and packagers, hand.....	601,440	17.59	36,600	17.10
Stockers and order fillers.....	2,779,530	18.71	38,910	17.83
Pumping station operators.....	35,060	32.40	67,400	30.74
Gas compressor and gas pumping station operators.....	5,110	34.50	71,750	34.38
Pump operators, except wellhead pumpers.....	12,600	29.78	61,950	28.86
Wellhead pumpers.....	17,350	33.69	70,070	33.66

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2024—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual¹	
Transportation and material moving occupations (Continued)				
Refuse and recyclable material collectors.....	139,180	\$24.62	\$51,210	\$23.24
Tank car, truck, and ship loaders.....	10,920	28.85	60,010	27.92
Material moving workers, all other.....	25,190	22.43	46,650	20.04

<sup>1</sup> Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

<sup>2</sup> Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries, depending on how they are typically paid.

<sup>3</sup> Represents a wage equal to or greater than \$115.00 per hour.