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OCCUPATIONAL EMPLOYMENT AND WAGES — MAY 2021

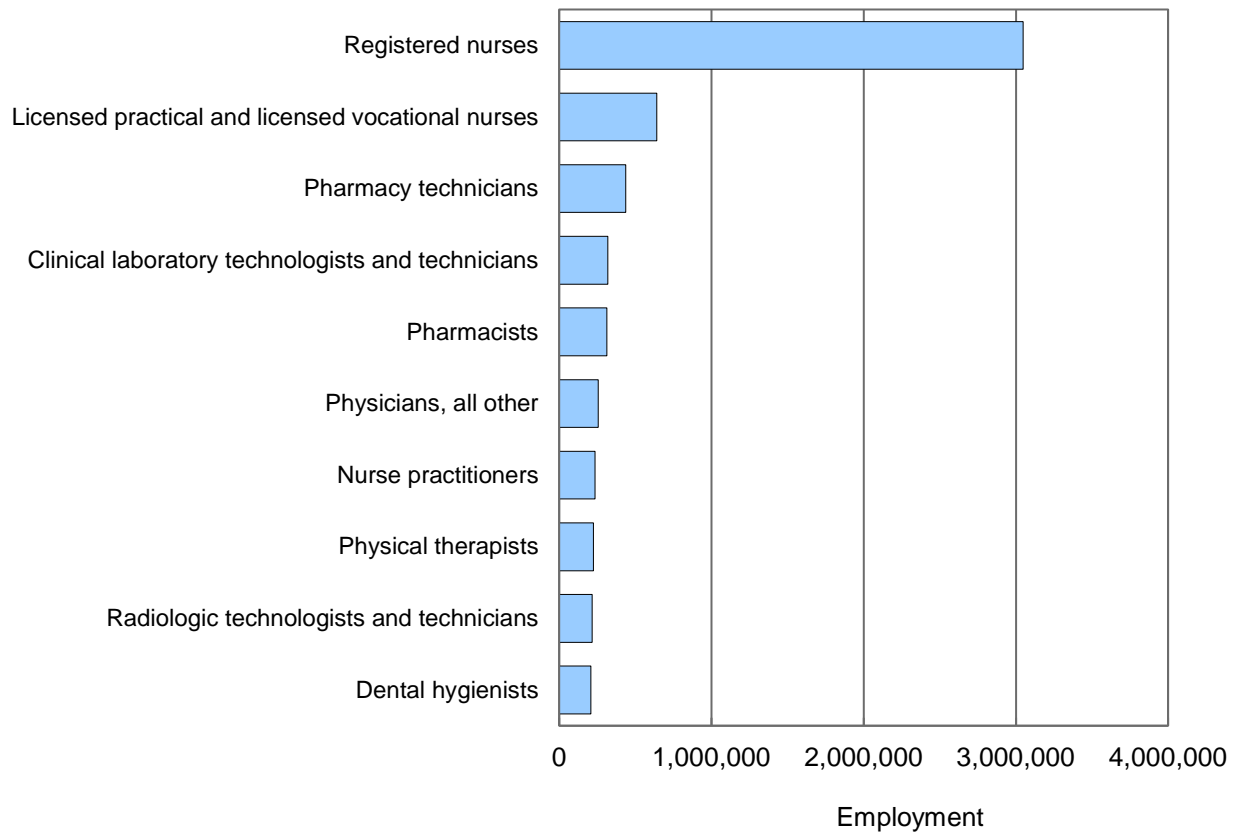
Healthcare practitioners and technical occupations had employment of 8.8 million in May 2021, representing 6.2 percent of total national employment, the U.S. Bureau of Labor Statistics reported today. The largest healthcare practitioners and technical occupations were registered nurses (3.0 million) and licensed practical and licensed vocational nurses (641,240). (See chart 1.) The annual mean wage across all healthcare practitioners and technical occupations was \$91,100, compared with the U.S. average wage of \$58,260. (See table 1.)

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 415 industry classifications and by ownership across all industries and for the educational services and hospitals industries. This news release features healthcare practitioners and technical occupations, transportation and material moving occupations, and protective service occupations, in addition to employment and wages by typical entry-level educational requirement and STEM (science, technology, engineering, and mathematics) occupations. National employment and wage information for all occupations is shown in table 1.

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

With the May 2021 estimates release, the Occupational Employment and Wage Statistics (OEWS) program has implemented a new model-based (MB3) estimation method. The May 2021 OEWS estimates are also the first estimates based entirely on survey data collected using the 2018 Standard Occupational Classification (SOC) system. See the box notes at the end of this news release for more information.

Chart 1. Employment for the largest healthcare practitioners and technical occupations, May 2021



Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics.

Healthcare practitioners and technical occupations

- The **largest** healthcare practitioners and technical occupations were registered nurses (3.0 million), licensed practical and licensed vocational nurses (641,240), and pharmacy technicians (436,630). (See table 1 and chart 1.) Healthcare practitioners and technical is the larger of the two healthcare occupational groups and includes occupations like physicians, surgeons, dentists, nurses, therapists, and health technologists and technicians.
- The **highest paying** healthcare practitioners and technical occupations included cardiologists, anesthesiologists, and oral and maxillofacial surgeons, all with annual mean wages of more than \$300,000. These specialist physician and dentist occupations were also among the highest paying occupations overall. (See table 1.)
- The **lowest paying** healthcare practitioners and technical occupations included dietetic technicians (\$34,160) and emergency medical technicians (\$36,690). (See table 1.)
- Half of all healthcare practitioners and technical jobs were in general medical and surgical hospitals (3.2 million) or offices of physicians (1.2 million). **Industries** with the largest

employment of healthcare practitioners and technical occupations also included outpatient care centers (408,420) and health and personal care stores (380,930).

- California (\$115,220), Hawaii (\$113,370), and New Jersey (\$112,860) were the **states** with the highest wages for healthcare practitioners and technical occupations.

National industry-specific data are available at www.bls.gov/oes/current/oessrci.htm.

State data are available at www.bls.gov/oes/current/oessrcst.htm.

Transportation and material moving occupations

- Transportation and material moving occupations had **employment** of 12.6 million, representing 9.0 percent of U.S. employment, and an **annual mean wage** of \$41,340. (See table 1.)
- The **largest** transportation and material moving occupations were laborers and hand freight, stock, and material movers (2.7 million) and stockers and order fillers (2.5 million). (See table 1.)
- The **highest paying** transportation and material moving occupations were airline pilots, copilots, and flight engineers (\$198,190) and air traffic controllers (\$127,920). (See table 1.)
- The **lowest paying** occupations in this group included parking attendants (\$29,210) and automotive and watercraft service attendants (\$29,960). (See table 1.)
- Transportation and material moving occupations made up 20.3 percent of employment in Stockton-Lodi, CA, compared with 9.0 percent nationally. **Metropolitan areas** with the highest shares of transportation and material moving occupations also included Memphis, TN-MS-AR (17.4 percent), and Chambersburg-Waynesboro, PA (16.8 percent).

Metropolitan area data are available at www.bls.gov/oes/current/oessrcma.htm.

Protective service occupations

- Protective service occupations had **employment** of 3.4 million, representing 2.4 percent of U.S. employment. The **annual mean wage** for protective service occupations was \$53,420. (See table 1.)
- The **largest** protective service occupations were security guards (1.1 million), police and sheriff's patrol officers (665,380), and correctional officers and jailers (392,600). (See table 1.)
- The **highest paying** protective service occupations were first-line supervisors of police and detectives (\$98,760) and detectives and criminal investigators (\$90,370). The **lowest paying** protective service occupations were lifeguards, ski patrol, and other recreational protective service workers (\$27,320) and school bus monitors (\$30,220). (See table 1.)
- The largest protective service occupation, security guards, had an annual mean wage of \$35,830 nationally. The District of Columbia (\$52,840) and Alaska (\$49,040) had among the highest

average wages for this occupation. The lowest paying states for security guards included Mississippi (\$27,650) and Alabama (\$27,670).

- About 1.4 million protective service jobs were in local government, excluding schools and hospitals, representing 41 percent of employment in this occupational group. After local government, the **industries** with the largest employment of protective service occupations were investigation and security services (721,420) and state government, excluding schools and hospitals (381,880).

Largest occupations

- The largest occupations overall were retail salespersons (3.7 million), home health and personal care aides (3.4 million), cashiers (3.3 million), and fast food and counter workers (3.1 million). (See table 1.)
- Eight of the 10 largest occupations had below-average wages, including retail salespersons (\$31,920) and home health and personal care aides (\$29,260). (See table 1.)
- Of the 10 largest occupations, registered nurses (\$82,750) and general and operations managers (\$115,250) were the only occupations with above-average wages. (See table 1.)

Public sector occupations

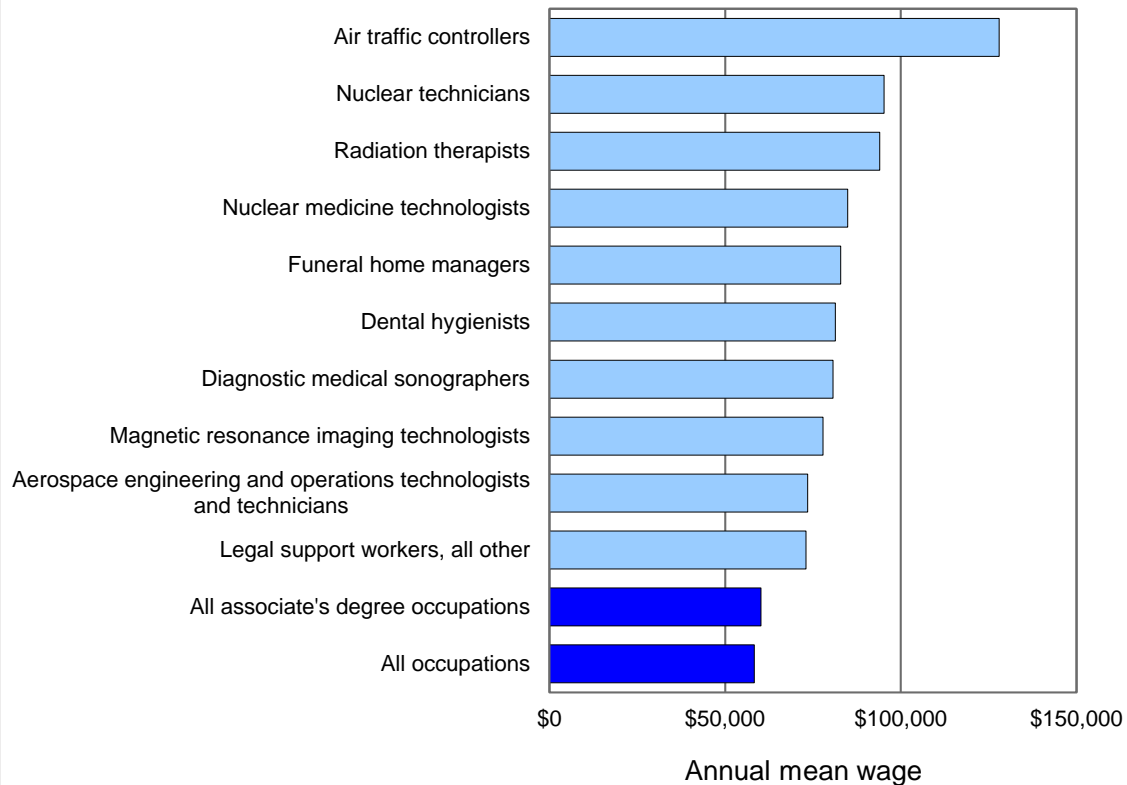
- The public sector made up 15.0 percent of employment and had a different occupational mix from the private sector.
- Several of the **largest** public sector occupations were related to education. These occupations included elementary school teachers, except special education (public sector employment of 1.2 million); teaching assistants, except postsecondary (952,910); secondary school teachers, except special and career/technical education (877,700); and middle school teachers, except special and career/technical education (527,110).
- Outside of the educational instruction and library group, the occupations with the highest public sector employment included police and sheriff's patrol officers (659,050); registered nurses (522,500); and janitors and cleaners, except maids and housekeeping cleaners (469,960).

Public/private sector ownership data are available at www.bls.gov/oes/current/oessrci.htm.

Typical entry-level education

- Preschool teachers, except special education (391,670) and paralegals and legal assistants (336,250) were the largest occupations typically requiring an **associate's degree** for entry. Occupations in this educational category made up about 2 percent of total employment.
- Occupations typically requiring a **high school diploma or the equivalent** for entry made up 39 percent of employment, and occupations typically requiring **no formal educational credential** for entry made up 22 percent of employment. These two educational categories include many production and construction occupations, as well as large occupations like retail salespersons and home health and personal care aides.

Chart 2. Highest paying occupations typically requiring an associate's degree for entry, May 2021

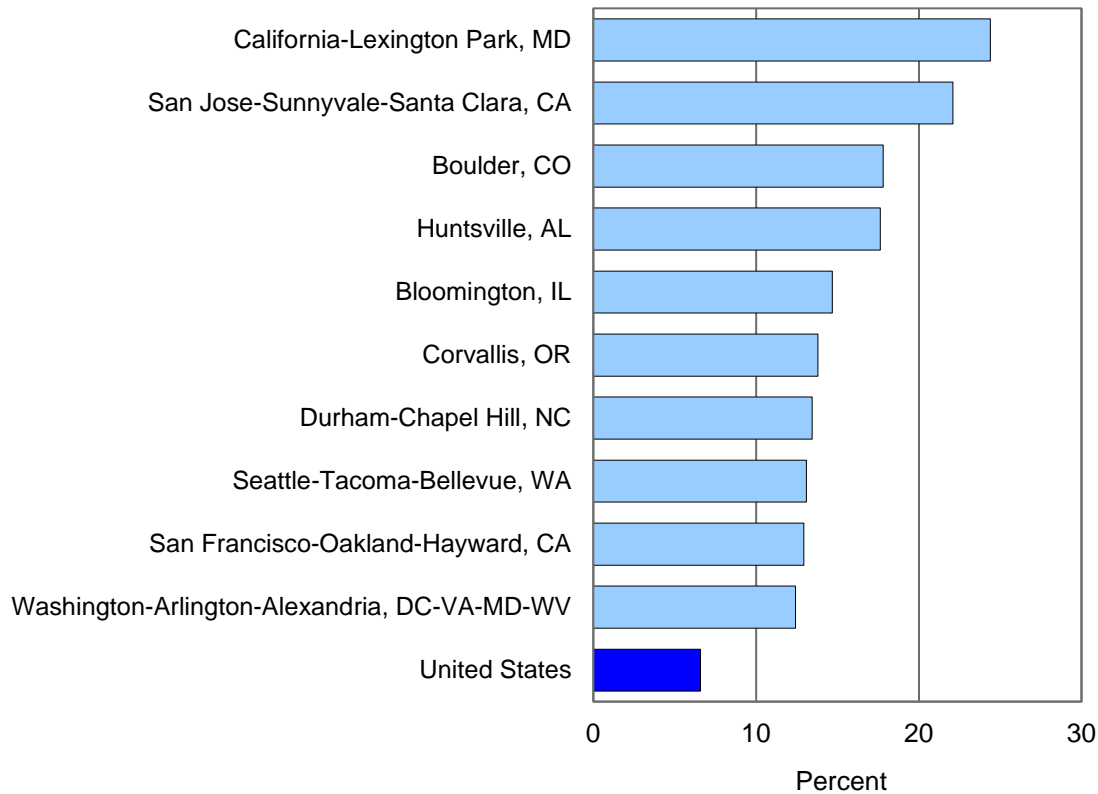


Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics and Employment Projections.

- Occupations typically requiring **postsecondary education** for entry made up nearly 40 percent of employment. The largest postsecondary category, occupations typically requiring a **bachelor's degree** for entry, made up over 24 percent of employment. This educational category includes registered nurses; teachers at the kindergarten through secondary levels; and many management, business and financial operations, computer, and engineering occupations.
- **Average wages** were generally higher for occupations requiring more education. Annual mean wages were \$31,810 for occupations typically requiring no formal educational credential for entry, \$46,760 for occupations typically requiring a high school diploma or the equivalent, \$60,180 for occupations typically requiring an associate's degree, and \$93,590 for occupations typically requiring a bachelor's degree.
- The **highest paying** occupations typically requiring an **associate's degree** for entry were air traffic controllers (\$127,920), nuclear technicians (\$95,200), and radiation therapists (\$94,000). (See chart 2.)

The typical education level required to enter an occupation is based on education and training categories from the BLS Employment Projections program. More information about the system of education and

Chart 3. Metropolitan areas with the highest employment shares of STEM occupations, May 2021



Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics.

training categories is available at www.bls.gov/emp/documentation/education/tech.htm. Typical entry-level educational requirements assigned to each occupation in the May 2021 OEWS estimates are available at www.bls.gov/oes/educ_list_2021.xlsx. Additional charts are available at www.bls.gov/oes/current/overview_2021.htm.

Science, technology, engineering, and mathematics (STEM) occupations

- There were nearly 9.3 million STEM jobs representing 6.6 percent of total U.S. employment.
- The six **largest** STEM occupations were related to computers and included software developers (1.4 million) and computer user support specialists (654,310). (See table 1.) The largest STEM occupations not related to computers were civil engineers (304,310) and industrial engineers (293,950).
- **Areas** with the highest employment shares of STEM occupations were California-Lexington Park, MD (24.4 percent), and San Jose-Sunnyvale-Santa Clara, CA (22.1 percent). (See chart 3.)
- **Industries** with the highest shares of STEM occupations included computer systems design and related services (62.5 percent); architectural, engineering, and related services (61.1 percent); and software publishers (57.1 percent).

- STEM occupations had an **annual mean wage** of \$100,900, compared with \$55,260 for non-STEM occupations. Ninety-two of the 105 STEM occupations had mean wages significantly above the all-occupations average of \$58,260. (See table 1.)
- The **highest paying** STEM occupations were the three STEM-related management occupations—computer and information systems managers (\$162,930), architectural and engineering managers (\$158,970), and natural sciences managers (\$156,110)—and physicists (\$151,580). (See table 1.)
- The **lowest paying** STEM occupations were forest and conservation technicians (\$43,420) and agricultural technicians (\$44,850). (See table 1.)

Occupations included in the STEM definition used for this news release are available at www.bls.gov/oes/stem_list_2021.xlsx. Additional STEM charts are available at www.bls.gov/oes/current/overview_2021.htm.

Changes to the Occupational Employment and Wage Statistics Methodology

With the May 2021 estimates, the OEWS program has implemented a new estimation method. This model-based method, called MB3, has advantages over the previous estimation method, as described in the *Monthly Labor Review* article at www.bls.gov/opub/mlr/2019/article/model-based-estimates-for-the-occupational-employment-statistics-program.htm. For more information, see the May 2021 Survey Methods and Reliability Statement at www.bls.gov/oes/methods_21.pdf. OEWS estimates for the years 2015-19 were recalculated using the new estimation method and are available as research estimates at www.bls.gov/oes/oes-mb3-methods.htm.

Implementing the 2018 Standard Occupational Classification (SOC) System

The May 2021 estimates are the first OEWS estimates to be based entirely on survey data collected using the 2018 SOC. May 2021 OEWS data are available for most 2018 SOC detailed occupations. To improve data quality, the OEWS program aggregates some occupations to the SOC broad occupation level or as OEWS-specific combinations of 2018 SOC detailed occupations.

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 BLS include cross-industry occupational employment and wage estimates for the nation; over 580 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), nonmetropolitan areas, and territories; national industry-specific estimates at the 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 179,000 to 187,000 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 2021 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2021, November 2020, May 2020, November 2019, May 2019, and November 2018. The unweighted sampled employment of 82 million across all six semiannual panels represents approximately 62 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 67.2 percent based on establishments and 64.5 percent based on weighted sampled employment.

The occupational coding system

The May 2021 OEWS estimates contain approximately 830 occupational categories based on the Office of Management and Budget's 2018 Standard Occupational Classification (SOC) system. Together, these occupations 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/.

The industry coding system

The May 2021 OEWS estimates use the 2017 North American Industry Classification System (NAICS). For more information about NAICS, see the BLS website at 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) also are 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.

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, most state governments, and some local government and private sector establishments. For the remaining establishments, the OEWS survey data were placed into 12 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 179,000 to 187,000 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 2021 estimates were produced by a model-based estimation method using three 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 2021 and November 2020 employment from the Quarterly Census of Employment and Wages, 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 2021 estimates

With the May 2021 estimates, the OEWS program has implemented a new estimation method. This new model-based method, called MB3, has advantages over the previous estimation

method, as described in the Monthly Labor Review article at www.bls.gov/opub/mlr/2019/article/model-based-estimates-for-the-occupational-employment-statistics-program.htm. For more information, see the May 2021 Survey Methods and Reliability Statement at www.bls.gov/oes/methods_21.pdf.

The May 2021 estimates are the first OEWS estimates based entirely on survey data collected using the 2018 SOC. The May 2019 and May 2020 estimates were based on a combination of survey data collected using the 2010 SOC and survey data collected using the 2018 SOC and used a hybrid of the two classification systems. See www.bls.gov/soc/2018 and www.bls.gov/oes/oes_ques.htm#qf10 for more information.

May 2021 OEWS data are available for most 2018 SOC detailed occupations. To improve data quality, the OEWS program has replaced some 2018 SOC detailed occupations with SOC broad occupations or OEWS-specific aggregations.

The May 2021 OEWS estimates use the metropolitan area definitions delineated in Office of Management and Budget (OMB) Bulletin 17-01. For more information, please see www.bls.gov/oes/current/msa_def.htm.

Response rates for the May 2021 estimates were negatively affected by the difficulty of collecting data from employers during the COVID-19 pandemic. Lower response rates may negatively affect data availability and data quality.

For more information

Answers to frequently asked questions about the OEWS data are available at 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 2021

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
All occupations	140,886,310	\$28.01	\$58,260	\$22.00
Management occupations	8,909,910	59.31	123,370	49.25
Top executives.....	3,229,990	57.94	120,520	47.46
Chief executives.....	200,480	102.41	213,020	86.31
General and operations managers.....	2,984,920	55.41	115,250	47.10
Legislators.....	44,590	(²)	57,110	(²)
Advertising, marketing, promotions, public relations, and sales managers.....	838,050	69.77	145,130	61.62
Advertising and promotions managers.....	22,520	68.68	142,860	61.13
Marketing and sales managers.....	732,490	70.48	146,600	62.18
Marketing managers.....	278,690	73.77	153,440	64.92
Sales managers.....	453,800	68.46	142,390	61.30
Public relations and fundraising managers.....	83,040	63.85	132,800	57.62
Public relations managers.....	59,850	66.35	138,000	60.47
Fundraising managers.....	23,190	57.40	119,400	48.47
Operations specialties managers.....	2,116,020	67.26	139,900	61.13
Administrative services and facilities managers.....	325,850	52.69	109,590	47.73
Administrative services managers.....	224,620	54.34	113,030	48.16
Facilities managers.....	101,230	49.03	101,970	47.08
Computer and information systems managers.....	485,190	78.33	162,930	76.45
Financial managers.....	681,070	73.78	153,460	63.32
Industrial production managers.....	192,270	56.62	117,780	49.59
Purchasing managers.....	69,310	64.71	134,590	61.13
Transportation, storage, and distribution managers.....	144,640	50.76	105,580	47.22
Compensation and benefits managers.....	15,330	67.05	139,470	61.31
Human resources managers.....	166,530	65.67	136,590	60.69
Training and development managers.....	35,830	61.92	128,800	57.76
Other management occupations.....	2,725,860	51.55	107,230	46.94
Farmers, ranchers, and other agricultural managers.....	5,220	37.71	78,440	35.12
Construction managers.....	284,750	52.02	108,210	47.55
Education and childcare administrators.....	537,100	47.73	99,280	45.68
Education and childcare administrators, preschool and daycare.....	56,430	25.87	53,800	22.75
Education administrators, kindergarten through secondary.....	274,710	(²)	102,650	(²)
Education administrators, postsecondary.....	155,990	53.49	111,260	46.59
Education administrators, all other.....	49,970	45.54	94,730	43.54
Architectural and engineering managers.....	187,100	76.43	158,970	73.25
Food service managers.....	210,680	30.75	63,970	28.58
Entertainment and recreation managers.....	21,460	36.75	76,430	30.42
Gambling managers.....	3,660	42.88	89,190	36.98
Entertainment and recreation managers, except gambling.....	17,800	35.48	73,810	29.81
Lodging managers.....	35,920	32.58	67,770	28.57
Medical and health services managers.....	436,770	57.61	119,840	48.72
Natural sciences managers.....	74,760	75.05	156,110	66.30
Postmasters and mail superintendents.....	12,750	39.34	81,820	38.58
Property, real estate, and community association managers.....	234,680	33.67	70,030	28.47
Social and community service managers.....	156,400	36.92	76,790	35.58
Emergency management directors.....	10,320	40.77	84,800	36.89
Personal service managers.....	20,060	35.75	74,360	29.02
Funeral home managers.....	12,710	39.86	82,900	35.58
Personal service managers, all other.....	7,350	28.65	59,580	29.02
Managers, all other.....	497,890	62.36	129,710	59.93
Business and financial operations occupations	9,053,790	39.72	82,610	36.81
Business operations specialists.....	6,152,960	38.64	80,380	36.56
Agents and business managers of artists, performers, and athletes.....	12,480	55.97	116,410	37.70
Buyers and purchasing agents.....	439,020	34.88	72,540	30.51
Claims adjusters, appraisers, examiners, and investigators.....	289,580	34.06	70,850	31.11
Claims adjusters, examiners, and investigators.....	278,140	34.11	70,960	31.29
Insurance appraisers, auto damage.....	11,430	32.78	68,180	30.13
Compliance officers.....	334,340	36.45	75,810	34.45
Cost estimators.....	208,950	35.45	73,740	31.33
Human resources workers.....	805,080	34.24	71,210	30.04
Human resources specialists.....	740,830	34.00	70,720	29.95
Farm labor contractors.....	440	26.16	54,400	22.97
Labor relations specialists.....	63,810	37.05	77,070	37.03
Logisticians and project management specialists.....	933,180	45.45	94,530	39.43
Logisticians.....	189,320	38.09	79,230	37.03
Project management specialists.....	743,860	47.32	98,420	45.43
Management analysts.....	768,450	48.33	100,530	44.71
Meeting, convention, and event planners.....	98,150	27.81	57,850	23.79
Fundraisers.....	82,080	31.19	64,870	29.17
Compensation, benefits, and job analysis specialists.....	87,750	35.49	73,810	30.83
Training and development specialists.....	336,030	32.51	67,620	29.60
Market research analysts and marketing specialists.....	727,540	36.58	76,080	30.73
Business operations specialists, all other.....	1,030,330	38.10	79,240	35.90
Financial specialists.....	2,900,840	41.99	87,350	37.16
Accountants and auditors.....	1,318,550	40.37	83,980	37.14

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Business and financial operations occupations (Continued)				
Property appraisers and assessors.....	58,340	\$33.68	\$70,050	\$29.49
Budget analysts.....	47,440	40.50	84,240	38.43
Credit analysts.....	68,770	42.32	88,030	37.23
Financial analysts and advisors.....	716,930	51.13	106,340	39.29
Financial and investment analysts.....	291,880	49.53	103,020	44.03
Personal financial advisors.....	263,030	57.67	119,960	45.27
Insurance underwriters.....	107,690	38.43	79,940	36.73
Financial risk specialists.....	54,320	53.18	110,610	48.08
Financial examiners.....	60,750	46.24	96,180	39.14
Credit counselors and loan officers.....	371,400	37.52	78,040	29.82
Credit counselors.....	31,230	24.25	50,430	22.87
Loan officers.....	340,170	38.74	80,570	30.47
Tax examiners, collectors and preparers, and revenue agents.....	135,460	26.80	55,750	23.51
Tax examiners and collectors, and revenue agents.....	52,270	30.38	63,200	27.30
Tax preparers.....	83,190	24.56	51,080	22.26
Financial specialists, all other.....	123,200	38.64	80,370	35.21
Computer and mathematical occupations	4,654,750	48.01	99,860	46.90
Computer occupations.....	4,389,910	47.89	99,620	46.84
Computer and information analysts.....	662,370	50.40	104,840	47.92
Computer systems analysts.....	505,150	49.14	102,210	47.73
Information security analysts.....	157,220	54.46	113,270	49.33
Computer and information research scientists.....	30,840	68.58	142,650	63.22
Computer support specialists.....	830,510	29.11	60,550	27.84
Computer network support specialists.....	176,200	34.30	71,350	30.17
Computer user support specialists.....	654,310	27.72	57,650	23.93
Database and network administrators and architects.....	621,900	49.25	102,440	47.44
Computer network architects.....	168,830	58.01	120,650	57.94
Database administrators.....	85,870	46.42	96,550	46.50
Database architects.....	50,440	58.58	121,840	59.34
Network and computer systems administrators.....	316,760	43.87	91,250	38.75
Software and web developers, programmers, and testers.....	1,874,100	54.68	113,720	49.49
Computer programmers.....	152,610	46.46	96,650	44.71
Software developers.....	1,364,180	58.17	120,990	58.05
Software quality assurance analysts and testers.....	190,120	46.97	97,710	47.22
Web developers.....	84,820	39.09	81,320	37.03
Web and digital interface designers.....	82,380	45.90	95,460	38.41
Computer occupations, all other.....	370,190	47.20	98,180	45.80
Mathematical science occupations.....	264,840	49.90	103,800	47.44
Actuaries.....	23,040	60.24	125,300	50.91
Mathematicians.....	1,770	54.05	112,430	51.97
Operations research analysts.....	98,700	46.07	95,830	39.59
Statisticians.....	31,370	47.81	99,450	45.95
Data scientists.....	105,980	52.24	108,660	48.52
Mathematical science occupations, all other.....	3,970	37.48	77,960	30.03
Architecture and engineering occupations	2,436,520	44.10	91,740	38.39
Architects, surveyors, and cartographers.....	176,840	39.85	82,880	37.34
Architects, except naval.....	117,830	42.98	89,400	38.16
Architects, except landscape and naval.....	100,400	44.19	91,900	38.55
Landscape architects.....	17,430	36.05	74,980	32.67
Surveyors, cartographers, and photogrammetrists.....	59,000	33.59	69,870	29.78
Cartographers and photogrammetrists.....	12,610	35.34	73,510	33.12
Surveyors.....	46,390	33.12	68,880	29.62
Engineers.....	1,631,080	50.00	104,000	47.62
Aerospace engineers.....	56,640	59.12	122,970	58.78
Agricultural engineers.....	1,120	41.99	87,350	39.73
Bioengineers and biomedical engineers.....	17,190	48.57	101,020	46.83
Chemical engineers.....	24,180	58.58	121,840	50.75
Civil engineers.....	304,310	45.91	95,490	42.33
Computer hardware engineers.....	73,750	65.50	136,230	61.62
Electrical and electronics engineers.....	293,190	53.21	110,670	48.93
Electrical engineers.....	186,020	51.87	107,890	48.28
Electronics engineers, except computer.....	107,170	55.53	115,490	50.39
Environmental engineers.....	42,660	48.18	100,220	46.55
Industrial engineers, including health and safety.....	316,820	45.92	95,520	45.82
Health and safety engineers, except mining safety engineers and inspectors.....	22,870	47.93	99,700	47.62
Industrial engineers.....	293,950	45.77	95,200	45.82
Marine engineers and naval architects.....	7,380	47.03	97,820	44.89
Materials engineers.....	21,530	49.02	101,950	47.26
Mechanical engineers.....	278,240	46.64	97,000	45.82
Mining and geological engineers, including mining safety engineers.....	7,370	48.29	100,450	46.68
Nuclear engineers.....	12,670	58.54	121,760	57.87
Petroleum engineers.....	22,100	70.06	145,720	62.91
Engineers, all other.....	151,940	51.83	107,800	48.38
Drafters, engineering technicians, and mapping technicians.....	628,600	30.01	62,420	28.99
Drafters.....	185,200	29.66	61,680	28.99

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Architecture and engineering occupations (Continued)				
Architectural and civil drafters.....	101,310	\$29.14	\$60,620	\$29.01
Electrical and electronics drafters.....	20,830	32.26	67,090	29.57
Mechanical drafters.....	47,760	30.12	62,650	28.94
Drafters, all other.....	15,300	28.04	58,330	26.08
Engineering technologists and technicians, except drafters.....	387,330	31.06	64,600	29.18
Aerospace engineering and operations technologists and technicians.....	10,900	35.34	73,510	35.37
Civil engineering technologists and technicians.....	64,170	27.89	58,000	28.04
Electrical and electronic engineering technologists and technicians.....	101,450	33.21	69,070	30.60
Electro-mechanical and mechatronics technologists and technicians.....	11,590	30.71	63,880	29.02
Environmental engineering technologists and technicians.....	14,910	27.21	56,590	23.27
Industrial engineering technologists and technicians.....	62,030	29.44	61,230	28.95
Mechanical engineering technologists and technicians.....	40,180	30.47	63,390	29.07
Calibration technologists and technicians.....	8,500	30.19	62,800	29.01
Engineering technologists and technicians, except drafters, all other.....	73,600	32.83	68,290	29.78
Surveying and mapping technicians.....	56,070	23.95	49,810	22.55
Life, physical, and social science occupations	1,273,640	38.81	80,730	34.97
Life scientists.....	304,980	44.80	93,190	38.53
Agricultural and food scientists.....	31,920	38.45	79,970	35.66
Animal scientists.....	2,790	38.65	80,390	31.29
Food scientists and technologists.....	13,510	40.46	84,150	37.66
Soil and plant scientists.....	15,610	36.68	76,290	32.09
Biological scientists.....	117,460	45.18	93,970	39.75
Biochemists and biophysicists.....	35,050	54.55	113,460	49.17
Microbiologists.....	19,430	42.22	87,820	38.11
Zoologists and wildlife biologists.....	15,930	33.80	70,300	31.08
Biological scientists, all other.....	47,050	43.27	90,010	39.68
Conservation scientists and foresters.....	32,040	32.73	68,080	30.65
Conservation scientists.....	22,550	32.81	68,230	30.65
Foresters.....	9,500	32.56	67,710	30.82
Medical scientists.....	116,740	49.44	102,830	43.58
Epidemiologists.....	8,180	41.70	86,740	37.90
Medical scientists, except epidemiologists.....	108,550	50.02	104,050	45.82
Life scientists, all other.....	6,820	45.40	94,430	39.18
Physical scientists.....	244,340	46.32	96,340	39.47
Astronomers and physicists.....	21,950	72.36	150,510	70.89
Astronomers.....	1,930	67.02	139,410	61.62
Physicists.....	20,020	72.88	151,580	73.29
Atmospheric and space scientists.....	8,520	46.58	96,880	45.47
Chemists and materials scientists.....	87,290	43.43	90,330	38.34
Chemists.....	80,600	42.85	89,130	38.19
Materials scientists.....	6,690	50.38	104,790	48.12
Environmental scientists and geoscientists.....	106,910	41.82	86,980	37.66
Environmental scientists and specialists, including health.....	76,890	39.06	81,240	36.79
Geoscientists, except hydrologists and geographers.....	23,620	49.78	103,550	40.23
Hydrologists.....	6,390	45.57	94,780	40.40
Physical scientists, all other.....	19,680	54.43	113,220	50.05
Social scientists and related workers.....	246,680	43.66	90,810	38.89
Economists.....	15,640	58.09	120,830	50.79
Survey researchers.....	8,850	31.10	64,690	28.72
Psychologists.....	129,620	44.28	92,100	38.96
Industrial-organizational psychologists.....	610	54.48	113,320	50.63
Clinical and counseling psychologists.....	58,100	47.90	99,640	39.67
School psychologists.....	57,110	39.80	82,770	37.88
Psychologists, all other.....	13,800	47.12	98,010	49.47
Sociologists.....	2,640	46.28	96,260	44.67
Urban and regional planners.....	38,940	39.09	81,310	37.74
Miscellaneous social scientists and related workers.....	50,990	43.19	89,840	39.61
Anthropologists and archeologists.....	6,650	32.12	66,800	29.76
Geographers.....	1,440	41.70	86,740	40.97
Historians.....	2,910	34.68	72,130	30.74
Political scientists.....	5,650	57.90	120,430	58.90
Social scientists and related workers, all other.....	34,330	43.70	90,900	40.59
Life, physical, and social science technicians.....	349,540	25.91	53,890	23.25
Agricultural and food science technicians.....	25,090	22.23	46,240	21.49
Agricultural technicians.....	13,560	21.56	44,850	19.44
Food science technicians.....	11,530	23.01	47,870	22.40
Biological technicians.....	76,150	24.89	51,770	23.15
Chemical technicians.....	57,690	26.46	55,040	23.56
Environmental science and geoscience technicians.....	46,860	25.88	53,830	23.01
Environmental science and protection technicians, including health.....	34,110	24.30	50,550	22.78
Geological technicians, except hydrologic technicians.....	9,210	28.40	59,080	23.23
Hydrologic technicians.....	3,550	34.50	71,760	29.94
Nuclear technicians.....	5,360	45.77	95,200	47.76
Social science research assistants.....	28,690	27.13	56,430	23.90
Forest and conservation technicians.....	30,440	20.87	43,420	18.89

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Life, physical, and social science occupations (Continued)				
Miscellaneous life, physical, and social science technicians.....	79,250	\$27.83	\$57,880	\$24.21
Forensic science technicians.....	17,020	32.14	66,850	29.78
Life, physical, and social science technicians, all other.....	62,230	26.65	55,420	23.57
Occupational health and safety specialists and technicians.....	128,090	36.13	75,150	36.00
Occupational health and safety specialists and technicians.....	128,090	36.13	75,150	36.00
Occupational health and safety specialists.....	106,340	37.86	78,740	37.29
Occupational health and safety technicians.....	21,750	27.67	57,560	24.58
Community and social service occupations				
Counselors, social workers, and other community and social service specialists.....	2,239,680	25.94	53,960	23.28
Counselors, social workers, and other community and social service specialists.....	2,157,410	25.94	53,950	23.27
Counselors.....	781,830	27.12	56,410	23.73
Educational, guidance, and career counselors and advisors.....	296,370	30.33	63,090	29.09
Marriage and family therapists.....	54,800	28.69	59,660	23.98
Rehabilitation counselors.....	90,310	21.51	44,740	18.54
Substance abuse, behavioral disorder, and mental health counselors.....	310,880	25.72	53,490	23.33
Counselors, all other.....	29,480	23.91	49,730	21.71
Social workers.....	677,440	27.83	57,880	24.23
Child, family, and school social workers.....	340,050	26.39	54,880	23.63
Healthcare social workers.....	173,860	29.96	62,310	29.25
Mental health and substance abuse social workers.....	113,810	27.79	57,800	23.62
Social workers, all other.....	49,730	30.29	63,010	29.42
Miscellaneous community and social service specialists.....	698,130	22.78	47,380	20.43
Health education specialists.....	55,830	31.22	64,930	29.13
Probation officers and correctional treatment specialists.....	92,140	30.43	63,290	28.97
Social and human service assistants.....	398,380	19.45	40,460	18.08
Community health workers.....	61,010	22.97	47,780	22.40
Community and social service specialists, all other.....	90,770	24.28	50,510	22.78
Religious workers.....	82,280	26.13	54,340	23.35
Clergy.....	50,790	27.51	57,230	23.90
Directors, religious activities and education.....	21,000	25.42	52,880	22.59
Religious workers, all other.....	10,490	20.81	43,290	18.03
Legal occupations				
Lawyers, judges, and related workers.....	1,178,140	54.38	113,100	39.63
Lawyers, judges, and related workers.....	744,760	69.46	144,470	61.32
Lawyers and judicial law clerks.....	695,810	70.30	146,220	61.39
Lawyers.....	681,010	71.17	148,030	61.54
Judicial law clerks.....	14,800	30.16	62,730	24.40
Judges, magistrates, and other judicial workers.....	48,950	57.54	119,690	53.15
Administrative law judges, adjudicators, and hearing officers.....	13,840	50.08	104,160	49.30
Arbitrators, mediators, and conciliators.....	7,320	29.98	62,350	23.76
Judges, magistrate judges, and magistrates.....	27,790	68.52	142,520	71.17
Legal support workers.....	433,380	28.46	59,190	26.38
Paralegals and legal assistants.....	336,250	28.04	58,330	27.03
Miscellaneous legal support workers.....	97,130	29.89	62,170	24.78
Title examiners, abstractors, and searchers.....	51,040	25.19	52,390	22.74
Legal support workers, all other.....	46,090	35.10	73,000	28.75
Educational instruction and library occupations				
Postsecondary teachers.....	8,191,930	29.88	62,140	27.51
Postsecondary teachers.....	1,340,560	(²)	95,200	(²)
Business teachers, postsecondary.....	79,640	(²)	105,720	(²)
Math and computer science teachers, postsecondary.....	81,740	(²)	88,730	(²)
Computer science teachers, postsecondary.....	37,600	(²)	89,610	(²)
Mathematical science teachers, postsecondary.....	44,140	(²)	87,980	(²)
Engineering and architecture teachers, postsecondary.....	41,380	(²)	113,150	(²)
Architecture teachers, postsecondary.....	5,950	(²)	98,600	(²)
Engineering teachers, postsecondary.....	35,440	(²)	115,590	(²)
Life sciences teachers, postsecondary.....	57,440	(²)	98,430	(²)
Agricultural sciences teachers, postsecondary.....	8,570	(²)	97,520	(²)
Biological science teachers, postsecondary.....	47,690	(²)	98,710	(²)
Forestry and conservation science teachers, postsecondary.....	1,180	(²)	93,510	(²)
Physical sciences teachers, postsecondary.....	48,420	(²)	97,110	(²)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	10,250	(²)	102,840	(²)
Chemistry teachers, postsecondary.....	20,260	(²)	94,060	(²)
Environmental science teachers, postsecondary.....	5,440	(²)	92,210	(²)
Physics teachers, postsecondary.....	12,460	(²)	99,480	(²)
Social sciences teachers, postsecondary.....	108,100	(²)	94,340	(²)
Anthropology and archeology teachers, postsecondary.....	5,010	(²)	102,110	(²)
Area, ethnic, and cultural studies teachers, postsecondary.....	9,040	(²)	91,680	(²)
Economics teachers, postsecondary.....	11,790	(²)	124,090	(²)
Geography teachers, postsecondary.....	3,440	(²)	88,150	(²)
Political science teachers, postsecondary.....	14,060	(²)	98,980	(²)
Psychology teachers, postsecondary.....	36,060	(²)	88,390	(²)
Sociology teachers, postsecondary.....	12,550	(²)	87,850	(²)
Social sciences teachers, postsecondary, all other.....	16,140	(²)	87,320	(²)
Health teachers, postsecondary.....	259,890	(²)	119,880	(²)
Health specialties teachers, postsecondary.....	191,830	(²)	133,310	(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 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Educational instruction and library occupations (Continued)				
Nursing instructors and teachers, postsecondary.....	68,060	(²)	\$82,040	(²)
Education and library science teachers, postsecondary.....	63,100	(²)	77,260	(²)
Education teachers, postsecondary.....	58,780	(²)	76,990	(²)
Library science teachers, postsecondary.....	4,330	(²)	80,850	(²)
Law, criminal justice, and social work teachers, postsecondary.....	40,170	(²)	97,720	(²)
Criminal justice and law enforcement teachers, postsecondary.....	13,790	(²)	81,730	(²)
Law teachers, postsecondary.....	14,110	(²)	130,820	(²)
Social work teachers, postsecondary.....	12,280	(²)	77,650	(²)
Arts, communications, history, and humanities teachers, postsecondary.....	239,610	(²)	85,110	(²)
Art, drama, and music teachers, postsecondary.....	94,720	(²)	86,240	(²)
Communications teachers, postsecondary.....	27,330	(²)	84,580	(²)
English language and literature teachers, postsecondary.....	58,480	(²)	82,680	(²)
Foreign language and literature teachers, postsecondary.....	19,640	(²)	82,990	(²)
History teachers, postsecondary.....	18,590	(²)	86,460	(²)
Philosophy and religion teachers, postsecondary.....	20,850	(²)	88,260	(²)
Miscellaneous postsecondary teachers.....	321,050	(²)	82,100	(²)
Family and consumer sciences teachers, postsecondary.....	2,730	(²)	93,230	(²)
Recreation and fitness studies teachers, postsecondary.....	13,860	(²)	79,080	(²)
Career/technical education teachers, postsecondary.....	105,440	30.35	63,130	28.77
Postsecondary teachers, all other.....	199,020	(²)	92,200	(²)
Preschool, elementary, middle, secondary, and special education teachers.....	4,021,070	(²)	64,870	(²)
Preschool and kindergarten teachers.....	512,400	20.70	43,060	17.65
Preschool teachers, except special education.....	391,670	17.53	36,460	14.52
Kindergarten teachers, except special education.....	120,730	(²)	64,490	(²)
Elementary and middle school teachers.....	1,933,120	(²)	67,030	(²)
Elementary school teachers, except special education.....	1,329,280	(²)	67,080	(²)
Middle school teachers, except special and career/technical education.....	592,000	(²)	66,880	(²)
Career/technical education teachers, middle school.....	11,840	(²)	69,410	(²)
Secondary school teachers.....	1,104,600	(²)	69,490	(²)
Secondary school teachers, except special and career/technical education.....	1,020,240	(²)	69,530	(²)
Career/technical education teachers, secondary school.....	84,360	(²)	68,960	(²)
Special education teachers.....	470,960	(²)	68,880	(²)
Special education teachers, preschool.....	21,130	(²)	71,970	(²)
Special education teachers, kindergarten and elementary school.....	187,070	(²)	67,090	(²)
Special education teachers, middle school.....	79,070	(²)	68,860	(²)
Special education teachers, secondary school.....	145,690	(²)	70,100	(²)
Special education teachers, all other.....	38,000	(²)	71,330	(²)
Other teachers and instructors.....	941,530	22.35	46,490	17.94
Adult basic education, adult secondary education, and English as a second language instructors.....	38,260	29.16	60,650	28.71
Self-enrichment teachers.....	216,910	23.67	49,230	20.95
Substitute teachers, short-term.....	374,620	18.47	38,410	14.47
Tutors.....	147,100	20.09	41,780	17.53
Teachers and instructors, all other.....	164,650	(²)	62,200	(²)
Librarians, curators, and archivists.....	228,900	26.69	55,520	23.59
Archivists, curators, and museum technicians.....	28,110	28.28	58,830	24.09
Archivists.....	6,120	29.75	61,880	28.87
Curators.....	11,030	30.71	63,880	28.90
Museum technicians and conservators.....	10,960	25.02	52,030	22.90
Librarians and media collections specialists.....	127,790	30.86	64,180	29.42
Library technicians.....	73,000	18.79	39,070	17.78
Other educational instruction and library occupations.....	1,659,870	(²)	38,620	(²)
Farm and home management educators.....	10,620	27.90	58,040	24.03
Instructional coordinators.....	184,740	33.92	70,560	30.64
Teaching assistants.....	1,308,560	(²)	32,640	(²)
Teaching assistants, postsecondary.....	121,290	(²)	41,170	(²)
Teaching assistants, except postsecondary.....	1,187,270	(²)	31,760	(²)
Educational instruction and library workers, all other.....	155,950	23.87	49,650	22.26
Arts, design, entertainment, sports, and media occupations	1,815,290	31.78	66,100	24.61
Art and design workers.....	609,150	28.32	58,910	23.18
Artists and related workers.....	83,070	45.83	95,330	38.94
Art directors.....	42,080	55.50	115,430	48.51
Craft artists.....	3,740	19.58	40,730	17.27
Fine artists, including painters, sculptors, and illustrators.....	9,430	33.18	69,010	29.24
Special effects artists and animators.....	20,430	41.45	86,220	37.88
Artists and related workers, all other.....	7,390	32.33	67,240	29.61
Designers.....	526,080	25.56	53,160	22.29
Commercial and industrial designers.....	27,940	38.31	79,680	37.03
Fashion designers.....	19,310	40.22	83,650	37.24
Floral designers.....	36,000	15.43	32,100	14.36
Graphic designers.....	204,040	28.83	59,970	24.38
Interior designers.....	61,970	30.08	62,570	29.01
Merchandise displays and window trimmers.....	159,790	17.08	35,520	15.41
Set and exhibit designers.....	6,850	30.27	62,960	26.37
Designers, all other.....	10,190	35.33	73,480	29.96

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Arts, design, entertainment, sports, and media occupations (Continued)				
Entertainers and performers, sports and related workers.....	438,600	\$34.55	\$71,870	\$23.78
Actors, producers, and directors.....	168,350	45.85	95,360	37.06
Actors.....	30,100	31.31	(²)	23.48
Producers and directors.....	138,250	49.01	101,950	37.98
Athletes, coaches, umpires, and related workers.....	215,690	(²)	54,390	(²)
Athletes and sports competitors.....	12,320	(²)	116,930	(²)
Coaches and scouts.....	193,740	(²)	50,550	(²)
Umpires, referees, and other sports officials.....	9,620	(²)	51,710	(²)
Dancers and choreographers.....	7,850	24.17	50,280	19.47
Dancers.....	3,850	24.49	(²)	18.78
Choreographers.....	3,990	23.86	49,630	20.53
Musicians, singers, and related workers.....	33,640	38.57	(²)	29.35
Music directors and composers.....	9,560	31.29	65,080	23.62
Musicians and singers.....	24,080	41.46	(²)	30.49
Miscellaneous entertainers and performers, sports and related workers.....	13,070	23.60	(²)	17.59
Disc jockeys, except radio.....	4,770	21.82	(²)	15.70
Entertainers and performers, sports and related workers, all other.....	8,300	24.62	(²)	17.96
Media and communication workers.....	573,200	34.50	71,760	29.97
Broadcast announcers and radio disc jockeys.....	24,580	26.97	56,110	18.09
News analysts, reporters, and journalists.....	39,080	30.40	63,230	23.26
Public relations specialists.....	242,710	35.22	73,250	30.19
Writers and editors.....	185,810	37.96	78,950	34.44
Editors.....	88,780	36.73	76,400	30.46
Technical writers.....	47,620	39.17	81,470	37.53
Writers and authors.....	49,410	39.00	81,120	33.42
Miscellaneous media and communication workers.....	81,010	28.68	59,650	24.03
Interpreters and translators.....	52,170	28.08	58,400	23.61
Court reporters and simultaneous captioners.....	12,300	31.36	65,240	29.03
Media and communication workers, all other.....	16,540	28.56	59,400	23.99
Media and communication equipment workers.....	194,350	28.35	58,970	23.52
Broadcast, sound, and lighting technicians.....	90,940	26.80	55,750	23.46
Audio and video technicians.....	50,590	26.59	55,310	23.47
Broadcast technicians.....	25,270	24.66	51,280	21.51
Sound engineering technicians.....	10,800	32.38	67,360	29.09
Lighting technicians.....	4,280	27.89	58,020	24.75
Photographers.....	38,420	23.18	48,210	18.73
Television, video, and film camera operators and editors.....	48,320	33.66	70,020	29.02
Camera operators, television, video, and film.....	20,280	29.69	61,740	23.67
Film and video editors.....	28,030	36.54	76,000	30.13
Media and communication equipment workers, all other.....	16,670	33.31	69,290	30.41
Healthcare practitioners and technical occupations				
Healthcare diagnosing or treating practitioners.....	8,787,730	43.80	91,100	36.08
Healthcare diagnosing or treating practitioners.....	5,772,460	53.92	112,160	39.07
Chiropractors.....	35,810	39.06	81,240	36.06
Dentists.....	124,680	85.47	177,770	78.47
Dentists, general.....	108,680	80.37	167,160	77.10
Oral and maxillofacial surgeons.....	5,330	149.74	311,460	(³)
Orthodontists.....	5,140	128.50	267,280	(³)
Prosthodontists.....	790	69.10	143,730	48.54
Dentists, all other specialists.....	4,750	86.25	179,400	84.21
Dietitians and nutritionists.....	66,690	31.55	65,620	29.64
Optometrists.....	38,720	60.31	125,440	59.76
Pharmacists.....	312,550	60.43	125,690	61.81
Physician assistants.....	132,940	57.43	119,460	58.43
Podiatrists.....	8,840	76.15	158,380	70.11
Therapists.....	687,440	40.42	84,080	37.82
Occupational therapists.....	127,830	43.02	89,470	41.14
Physical therapists.....	225,350	44.67	92,920	45.97
Radiation therapists.....	16,050	45.19	94,000	39.80
Recreational therapists.....	16,980	25.91	53,900	23.05
Respiratory therapists.....	133,410	32.78	68,190	29.73
Speech-language pathologists.....	147,470	41.26	85,820	38.01
Exercise physiologists.....	6,860	25.98	54,030	23.05
Therapists, all other.....	13,490	31.26	65,030	28.61
Veterinarians.....	77,260	52.84	109,920	48.26
Registered nurses.....	3,047,530	39.78	82,750	37.31
Nurse anesthetists.....	43,950	97.34	202,470	94.04
Nurse midwives.....	7,750	54.91	114,210	54.24
Nurse practitioners.....	234,690	56.75	118,040	58.02
Audiologists.....	13,240	41.37	86,050	37.96
Physicians.....	641,380	121.38	252,480	(³)
Anesthesiologists.....	31,130	159.22	331,190	(³)
Cardiologists.....	18,610	170.18	353,970	(³)
Dermatologists.....	9,230	145.55	302,740	(³)
Emergency medicine physicians.....	36,180	149.35	310,640	(³)
Family medicine physicians.....	102,930	113.43	235,930	(³)
General internal medicine physicians.....	58,260	116.44	242,190	(³)

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Healthcare practitioners and technical occupations (Continued)				
Neurologists.....	7,120	\$128.68	\$267,660	(²)
Obstetricians and gynecologists.....	21,570	142.41	296,210	(²)
Pediatricians, general.....	33,620	95.40	198,420	81.96
Physicians, pathologists.....	11,010	128.45	267,180	(²)
Psychiatrists.....	25,520	120.08	249,760	(²)
Radiologists.....	29,530	145.06	301,720	(²)
Physicians, all other.....	256,670	111.30	231,500	(²)
Surgeons.....	58,280	141.60	294,520	(²)
Ophthalmologists, except pediatric.....	11,610	129.85	270,090	(²)
Orthopedic surgeons, except pediatric.....	16,260	147.22	306,220	(²)
Pediatric surgeons.....	820	139.57	290,310	(²)
Surgeons, all other.....	29,590	143.17	297,800	(²)
Miscellaneous healthcare diagnosing or treating practitioners.....	240,690	40.65	84,550	37.45
Acupuncturists.....	7,250	34.51	71,770	29.12
Dental hygienists.....	207,190	39.12	81,360	37.41
Healthcare diagnosing or treating practitioners, all other.....	26,250	54.44	113,230	48.22
Health technologists and technicians.....	2,887,210	24.18	50,300	22.55
Clinical laboratory technologists and technicians.....	318,780	27.36	56,910	27.79
Diagnostic related technologists and technicians.....	408,390	34.03	70,780	32.26
Cardiovascular technologists and technicians.....	55,760	29.82	62,020	29.12
Diagnostic medical sonographers.....	78,640	38.79	80,680	37.38
Nuclear medicine technologists.....	17,140	40.79	84,850	37.86
Radiologic technologists and technicians.....	216,380	31.97	66,490	29.50
Magnetic resonance imaging technologists.....	38,070	37.41	77,820	37.19
Medical dosimetrists.....	2,400	59.98	124,750	61.19
Emergency medical technicians and paramedics.....	257,910	19.94	41,480	17.76
Emergency medical technicians.....	161,400	17.64	36,690	17.05
Paramedics.....	96,510	23.80	49,500	22.48
Health practitioner support technologists and technicians.....	845,080	19.31	40,170	17.78
Dietetic technicians.....	21,610	16.42	34,160	14.19
Pharmacy technicians.....	436,630	18.25	37,970	17.66
Psychiatric technicians.....	93,410	18.27	38,000	17.58
Surgical technologists.....	109,060	25.77	53,590	23.33
Veterinary technologists and technicians.....	118,670	18.39	38,250	17.72
Ophthalmic medical technicians.....	65,700	19.77	41,120	17.87
Licensed practical and licensed vocational nurses.....	641,240	24.93	51,850	23.11
Medical records specialists.....	180,570	23.23	48,310	22.43
Opticians, dispensing.....	73,270	20.70	43,060	18.06
Miscellaneous health technologists and technicians.....	161,980	24.96	51,910	22.42
Orthotists and prosthetists.....	10,410	38.38	79,820	36.27
Hearing aid specialists.....	10,790	28.83	59,960	28.61
Health technologists and technicians, all other.....	140,770	23.67	49,230	21.98
Other healthcare practitioners and technical occupations.....	128,060	29.55	61,470	26.19
Health information technologists and medical registrars.....	37,900	29.53	61,410	26.71
Miscellaneous health practitioners and technical workers.....	90,160	29.56	61,490	25.97
Athletic trainers.....	26,070	(²)	54,650	(²)
Genetic counselors.....	2,740	41.65	86,640	38.54
Surgical assistants.....	17,250	28.45	59,170	23.23
Healthcare practitioners and technical workers, all other.....	44,100	31.19	64,880	28.25
Healthcare support occupations	6,603,680	16.02	33,330	14.37
Home health and personal care aides; and nursing assistants, orderlies, and psychiatric aides.....	4,765,620	14.64	30,440	14.24
Home health and personal care aides.....	3,366,480	14.07	29,260	14.15
Nursing assistants, orderlies, and psychiatric aides.....	1,399,130	16.01	33,290	14.56
Nursing assistants.....	1,314,830	15.99	33,250	14.57
Orderlies.....	45,160	16.08	33,440	14.42
Psychiatric aides.....	39,140	16.65	34,640	14.55
Occupational therapy and physical therapist assistants and aides.....	181,410	25.91	53,900	27.87
Occupational therapy assistants and aides.....	45,350	29.69	61,760	29.58
Occupational therapy assistants.....	41,980	30.56	63,560	29.68
Occupational therapy aides.....	3,370	18.86	39,230	16.14
Physical therapist assistants and aides.....	136,050	24.65	51,280	23.64
Physical therapist assistants.....	93,660	29.20	60,740	29.42
Physical therapist aides.....	42,390	14.60	30,370	14.04
Other healthcare support occupations.....	1,656,660	18.93	39,360	17.97
Massage therapists.....	81,030	23.68	49,260	22.55
Miscellaneous healthcare support occupations.....	1,575,620	18.68	38,860	17.94
Dental assistants.....	347,170	20.44	42,510	18.59
Medical assistants.....	727,760	18.36	38,190	17.88
Medical equipment preparers.....	61,170	20.40	42,420	18.37
Medical transcriptionists.....	55,830	16.45	34,220	14.47
Pharmacy aides.....	43,560	16.61	34,560	14.39
Veterinary assistants and laboratory animal caretakers.....	98,970	15.28	31,780	14.32
Phlebotomists.....	132,750	18.49	38,450	17.97
Healthcare support workers, all other.....	108,410	19.56	40,690	18.14

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Protective service occupations	3,385,030	\$25.68	\$53,420	\$22.40
Supervisors of protective service workers.....	342,810	38.95	81,010	37.16
First-line supervisors of law enforcement workers.....	182,700	43.32	90,110	39.15
First-line supervisors of correctional officers.....	54,470	33.53	69,750	29.91
First-line supervisors of police and detectives.....	128,230	47.48	98,760	47.76
First-line supervisors of firefighting and prevention workers.....	80,890	40.03	83,270	37.61
Miscellaneous first-line supervisors, protective service workers.....	79,230	27.75	57,730	25.23
First-line supervisors of security workers.....	55,450	26.48	55,080	24.15
First-line supervisors of protective service workers, all other.....	23,780	30.73	63,910	29.33
Firefighting and prevention workers.....	334,670	26.88	55,910	24.49
Firefighters.....	317,310	26.58	55,290	24.38
Fire inspectors.....	17,370	32.32	67,230	30.33
Fire inspectors and investigators.....	14,600	33.50	69,680	31.06
Forest fire inspectors and prevention specialists.....	2,770	26.12	54,340	20.48
Law enforcement workers.....	1,200,060	31.91	66,370	29.42
Bailiffs, correctional officers, and jailers.....	409,020	25.66	53,380	23.04
Bailiffs.....	16,420	25.16	52,340	23.23
Correctional officers and jailers.....	392,600	25.69	53,420	23.04
Detectives and criminal investigators.....	107,890	43.45	90,370	40.21
Fish and game wardens.....	6,730	27.98	58,190	29.20
Parking enforcement workers.....	7,450	22.14	46,050	22.40
Police officers.....	668,970	34.01	70,740	31.06
Police and sheriff's patrol officers.....	665,380	34.02	70,750	31.06
Transit and railroad police.....	3,590	33.45	69,570	31.21
Other protective service workers.....	1,507,480	17.44	36,280	15.17
Animal control workers.....	11,600	20.49	42,620	18.83
Private detectives and investigators.....	28,860	29.31	60,970	28.55
Security guards and gambling surveillance officers.....	1,066,280	17.24	35,860	15.13
Gambling surveillance officers and gambling investigators.....	9,190	18.31	38,080	17.04
Security guards.....	1,057,100	17.23	35,830	15.13
Miscellaneous protective service workers.....	400,740	17.04	35,450	15.11
Crossing guards and flaggers.....	82,690	17.15	35,670	15.12
Lifeguards, ski patrol, and other recreational protective service workers.....	114,320	13.14	27,320	12.32
Transportation security screeners.....	48,320	22.30	46,380	21.86
School bus monitors.....	55,310	14.53	30,220	13.99
Protective service workers, all other.....	100,110	20.27	42,160	18.37
Food preparation and serving related occupations	11,201,480	14.16	29,450	13.65
Supervisors of food preparation and serving workers.....	1,170,410	19.77	41,130	17.85
Supervisors of food preparation and serving workers.....	1,170,410	19.77	41,130	17.85
Chefs and head cooks.....	129,810	27.37	56,920	24.11
First-line supervisors of food preparation and serving workers.....	1,040,600	18.82	39,150	17.58
Cooks and food preparation workers.....	3,281,610	14.13	29,380	13.99
Cooks.....	2,498,260	14.21	29,560	14.00
Cooks, fast food.....	768,130	12.25	25,490	11.63
Cooks, institution and cafeteria.....	392,860	15.15	31,520	14.38
Cooks, private household.....	440	20.80	43,260	20.63
Cooks, restaurant.....	1,193,860	15.21	31,630	14.43
Cooks, short order.....	124,800	13.51	28,110	13.73
Cooks, all other.....	18,170	16.05	33,390	14.77
Food preparation workers.....	783,350	13.85	28,810	13.84
Food and beverage serving workers.....	5,627,500	13.23	27,520	12.50
Bartenders.....	485,330	14.59	30,340	12.67
Fast food and counter workers.....	3,095,120	12.53	26,060	12.07
Waiters and waitresses.....	1,804,030	13.95	29,010	12.50
Food servers, nonrestaurant.....	243,030	14.19	29,500	13.81
Other food preparation and serving related workers.....	1,121,960	13.06	27,170	13.17
Dining room and cafeteria attendants and bartender helpers.....	336,970	13.31	27,690	13.06
Dishwashers.....	377,040	13.15	27,350	13.52
Hosts and hostesses, restaurant, lounge, and coffee shop.....	324,690	12.50	26,000	11.83
Food preparation and serving related workers, all other.....	83,240	13.83	28,760	14.00
Building and grounds cleaning and maintenance occupations	4,108,810	16.23	33,750	14.54
Supervisors of building and grounds cleaning and maintenance workers.....	270,020	23.38	48,620	22.42
First-line supervisors of building and grounds cleaning and maintenance workers.....	270,020	23.38	48,620	22.42
First-line supervisors of housekeeping and janitorial workers.....	153,640	21.68	45,100	19.05
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	116,380	25.61	53,270	23.46
Building cleaning and pest control workers.....	2,862,840	15.19	31,590	14.25
Building cleaning workers.....	2,777,470	15.05	31,310	14.20
Janitors and cleaners, except maids and housekeeping cleaners.....	2,036,680	15.32	31,860	14.31
Maids and housekeeping cleaners.....	723,430	14.22	29,580	13.84
Building cleaning workers, all other.....	17,350	18.52	38,530	16.51
Pest control workers.....	85,370	19.54	40,640	18.05
Grounds maintenance workers.....	975,950	17.29	35,960	17.05
Grounds maintenance workers.....	975,950	17.29	35,960	17.05
Landscaping and groundskeeping workers.....	892,450	16.94	35,240	16.55
Pesticide handlers, sprayers, and applicators, vegetation.....	25,820	19.47	40,500	18.40

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Building and grounds cleaning and maintenance occupations (Continued)				
Tree trimmers and pruners.....	41,920	\$22.81	\$47,450	\$22.58
Grounds maintenance workers, all other.....	15,770	18.81	39,120	17.57
Personal care and service occupations				
	2,566,440	16.17	33,620	14.16
Supervisors of personal care and service workers.....	187,400	22.57	46,950	21.67
First-line supervisors of entertainment and recreation workers.....	86,370	23.25	48,370	22.62
First-line supervisors of gambling services workers.....	19,510	25.28	52,590	23.63
First-line supervisors of entertainment and recreation workers, except gambling services.....	66,860	22.66	47,130	21.57
First-line supervisors of personal service workers.....	101,030	21.99	45,730	19.42
Animal care and service workers.....	241,520	14.47	30,100	13.81
Animal trainers.....	15,840	18.38	38,230	15.04
Animal caretakers.....	225,680	14.19	29,520	13.75
Entertainment attendants and related workers.....	418,960	13.06	27,170	12.00
Gambling services workers.....	82,860	14.11	29,340	12.32
Gambling dealers.....	64,700	13.92	28,960	12.00
Gambling and sports book writers and runners.....	7,340	14.00	29,110	13.24
Gambling service workers, all other.....	10,820	15.28	31,790	13.94
Motion picture projectionists.....	1,620	15.85	32,970	14.11
Ushers, lobby attendants, and ticket takers.....	54,970	12.69	26,390	11.75
Miscellaneous entertainment attendants and related workers.....	279,510	12.81	26,650	11.93
Amusement and recreation attendants.....	262,170	12.55	26,110	11.78
Costume attendants.....	3,380	26.25	54,590	23.00
Locker room, coatroom, and dressing room attendants.....	9,670	14.53	30,220	13.74
Entertainment attendants and related workers, all other.....	4,290	14.27	29,680	11.62
Funeral service workers.....	63,300	20.58	42,800	17.54
Embalmers and crematory operators.....	6,110	22.77	47,350	21.62
Embalmers.....	4,070	24.62	51,210	22.97
Crematory operators.....	2,040	19.07	39,660	18.03
Funeral attendants.....	32,490	15.21	31,630	14.05
Morticians, undertakers, and funeral arrangers.....	24,700	27.10	56,360	23.53
Personal appearance workers.....	481,530	16.99	35,350	14.22
Barbers, hairdressers, hairstylists and cosmetologists.....	298,880	17.30	35,980	14.27
Barbers.....	12,910	17.16	35,700	14.41
Hairdressers, hairstylists, and cosmetologists.....	285,980	17.30	35,990	14.26
Miscellaneous personal appearance workers.....	182,640	16.50	34,310	14.16
Makeup artists, theatrical and performance.....	1,960	59.80	124,380	64.78
Manicurists and pedicurists.....	120,540	14.65	30,480	14.05
Shampooers.....	9,560	12.09	25,160	11.75
Skincare specialists.....	50,580	20.05	41,700	17.93
Baggage porters, bellhops, and concierges.....	54,100	16.68	34,680	14.77
Baggage porters, bellhops, and concierges.....	54,100	16.68	34,680	14.77
Baggage porters and bellhops.....	20,530	14.44	30,040	14.00
Concierges.....	33,560	18.04	37,520	16.93
Tour and travel guides.....	30,980	15.96	33,200	14.32
Tour and travel guides.....	30,980	15.96	33,200	14.32
Other personal care and service workers.....	1,088,670	15.99	33,260	14.20
Childcare workers.....	438,520	13.31	27,680	13.22
Recreation and fitness workers.....	485,620	18.43	38,340	14.87
Exercise trainers and group fitness instructors.....	221,600	22.05	45,870	19.57
Recreation workers.....	264,020	15.39	32,020	14.27
Residential advisors.....	92,500	16.81	34,950	15.01
Personal care and service workers, all other.....	72,030	14.80	30,790	14.24
Sales and related occupations				
	13,256,290	22.15	46,080	14.71
Supervisors of sales workers.....	1,387,190	26.38	54,880	22.52
First-line supervisors of sales workers.....	1,387,190	26.38	54,880	22.52
First-line supervisors of retail sales workers.....	1,143,260	22.54	46,890	18.86
First-line supervisors of non-retail sales workers.....	243,920	44.38	92,320	38.31
Retail sales workers.....	7,665,410	14.45	30,060	13.79
Cashiers.....	3,335,170	12.88	26,780	13.12
Cashiers.....	3,318,020	12.87	26,770	13.11
Gambling change persons and booth cashiers.....	17,150	14.00	29,130	13.75
Counter and rental clerks and parts salespersons.....	636,750	17.54	36,480	15.28
Counter and rental clerks.....	371,620	17.39	36,170	15.06
Parts salespersons.....	265,130	17.75	36,920	16.47
Retail salespersons.....	3,693,490	15.35	31,920	14.00
Sales representatives, services.....	2,009,700	35.95	74,770	29.11
Advertising sales agents.....	96,660	31.99	66,540	25.16
Insurance sales agents.....	422,600	33.34	69,340	23.96
Securities, commodities, and financial services sales agents.....	426,870	44.84	93,260	30.25
Travel agents.....	37,190	22.39	46,580	21.06
Sales representatives of services, except advertising, insurance, financial services, and travel.....	1,026,390	34.19	71,110	29.11
Sales representatives, wholesale and manufacturing.....	1,508,660	37.38	77,750	30.24
Sales representatives, wholesale and manufacturing.....	1,508,660	37.38	77,750	30.24
Sales representatives, wholesale and manufacturing, technical and scientific products.....	266,160	49.40	102,750	45.60
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,242,490	34.81	72,390	29.61
Other sales and related workers.....	685,330	25.76	53,580	17.59

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Sales and related occupations (Continued)				
Models, demonstrators, and product promoters.....	42,670	\$19.01	\$39,550	\$15.73
Demonstrators and product promoters.....	40,680	17.78	36,990	15.55
Models.....	2,000	(*)	(*)	(*)
Real estate brokers and sales agents.....	224,380	32.16	66,880	23.45
Real estate brokers.....	48,460	41.58	86,490	29.81
Real estate sales agents.....	175,920	29.56	61,480	23.24
Sales engineers.....	59,550	57.03	118,630	49.86
Telemarketers.....	115,130	14.74	30,670	13.90
Miscellaneous sales and related workers.....	243,600	18.61	38,720	14.22
Door-to-door sales workers, news and street vendors, and related workers.....	7,860	16.81	34,970	14.13
Sales and related workers, all other.....	235,740	18.67	38,840	14.22
Office and administrative support occupations				
Supervisors of office and administrative support workers.....	18,299,380	20.88	43,430	18.29
First-line supervisors of office and administrative support workers.....	1,443,630	30.47	63,380	29.13
First-line supervisors of office and administrative support workers.....	1,443,630	30.47	63,380	29.13
Communications equipment operators.....	53,400	16.98	35,310	14.77
Switchboard operators, including answering service.....	48,190	16.63	34,590	14.50
Telephone operators.....	3,870	18.93	39,370	18.09
Communications equipment operators, all other.....	1,340	23.79	49,470	22.60
Financial clerks.....	2,768,230	20.84	43,340	18.67
Bill and account collectors.....	212,900	19.85	41,280	18.13
Billing and posting clerks.....	429,080	20.55	42,750	18.43
Bookkeeping, accounting, and auditing clerks.....	1,509,370	21.70	45,140	21.90
Gambling cage workers.....	11,140	14.79	30,770	14.12
Payroll and timekeeping clerks.....	149,290	23.83	49,560	22.89
Procurement clerks.....	61,930	21.60	44,930	21.71
Tellers.....	364,210	16.79	34,930	17.46
Financial clerks, all other.....	30,310	23.00	47,830	22.55
Information and record clerks.....	5,461,400	18.59	38,670	17.68
Brokerage clerks.....	39,980	27.75	57,710	25.96
Correspondence clerks.....	7,060	20.06	41,710	18.23
Court, municipal, and license clerks.....	150,170	21.57	44,870	21.45
Credit authorizers, checkers, and clerks.....	16,820	21.42	44,540	21.49
Customer service representatives.....	2,787,070	18.79	39,070	17.75
Eligibility interviewers, government programs.....	151,340	23.35	48,570	22.80
File clerks.....	85,460	17.70	36,820	17.48
Hotel, motel, and resort desk clerks.....	220,380	13.48	28,040	13.50
Interviewers, except eligibility and loan.....	169,840	18.67	38,840	17.89
Library assistants, clerical.....	78,470	15.62	32,490	14.16
Loan interviewers and clerks.....	238,610	21.59	44,910	22.09
New accounts clerks.....	40,500	19.83	41,250	18.19
Order clerks.....	133,850	20.11	41,820	18.23
Human resources assistants, except payroll and timekeeping.....	102,770	21.56	44,840	21.94
Receptionists and information clerks.....	983,150	15.82	32,910	14.40
Reservation and transportation ticket agents and travel clerks.....	100,860	21.94	45,630	19.18
Information and record clerks, all other.....	155,080	21.13	43,950	20.75
Material recording, scheduling, dispatching, and distributing workers.....	2,213,750	21.97	45,710	20.21
Cargo and freight agents.....	85,750	23.28	48,420	22.55
Couriers and messengers.....	68,310	16.48	34,270	15.89
Dispatchers.....	291,380	22.49	46,780	21.88
Public safety telecommunicators.....	97,050	22.61	47,030	22.44
Dispatchers, except police, fire, and ambulance.....	194,330	22.43	46,650	21.18
Meter readers, utilities.....	24,000	22.81	47,430	21.98
Postal service workers.....	527,000	25.71	53,480	24.87
Postal service clerks.....	79,320	25.58	53,210	25.14
Postal service mail carriers.....	335,540	26.14	54,370	25.21
Postal service mail sorters, processors, and processing machine operators.....	112,130	24.52	51,010	23.34
Production, planning, and expediting clerks.....	367,200	25.11	52,220	23.10
Shipping, receiving, and inventory clerks.....	795,360	18.37	38,210	17.74
Weighers, measurers, checkers, and samplers, recordkeeping.....	54,760	19.01	39,540	18.08
Secretaries and administrative assistants.....	3,104,790	21.76	45,250	19.08
Secretaries and administrative assistants.....	3,104,790	21.76	45,250	19.08
Executive secretaries and executive administrative assistants.....	466,910	32.15	66,870	29.84
Legal secretaries and administrative assistants.....	155,250	25.26	52,540	22.94
Medical secretaries and administrative assistants.....	656,640	19.11	39,740	18.01
Secretaries and administrative assistants, except legal, medical, and executive.....	1,825,980	19.75	41,080	18.21
Other office and administrative support workers.....	3,254,180	18.98	39,480	17.88
Data entry and information processing workers.....	189,100	18.07	37,590	17.72
Data entry keyers.....	147,170	17.28	35,940	17.13
Word processors and typists.....	41,930	20.85	43,370	21.17
Desktop publishers.....	7,600	24.49	50,930	22.55
Insurance claims and policy processing clerks.....	218,300	22.02	45,790	21.89
Mail clerks and mail machine operators, except postal service.....	69,400	16.54	34,390	15.65
Office clerks, general.....	2,578,180	18.75	38,990	17.81
Office machine operators, except computer.....	32,920	17.84	37,110	17.61
Proofreaders and copy markers.....	5,340	22.12	46,010	21.12

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Office and administrative support occupations (Continued)				
Statistical assistants.....	6,190	\$25.68	\$53,420	\$23.16
Office and administrative support workers, all other.....	147,140	20.47	42,580	18.22
Farming, fishing, and forestry occupations				
	452,490	16.70	34,730	14.36
Supervisors of farming, fishing, and forestry workers.....	25,770	26.18	54,450	23.38
First-line supervisors of farming, fishing, and forestry workers.....	25,770	26.18	54,450	23.38
Agricultural workers.....	383,760	15.60	32,450	14.27
Agricultural inspectors.....	13,630	22.80	47,430	21.70
Animal breeders.....	950	20.81	43,270	19.28
Graders and sorters, agricultural products.....	25,560	14.62	30,400	14.25
Miscellaneous agricultural workers.....	343,630	15.37	31,980	14.27
Agricultural equipment operators.....	26,180	17.44	36,280	17.48
Farmworkers and laborers, crop, nursery, and greenhouse.....	277,200	15.11	31,440	14.25
Farmworkers, farm, ranch, and aquacultural animals.....	34,140	15.46	32,150	14.25
Agricultural workers, all other.....	6,100	17.88	37,190	15.65
Forest, conservation, and logging workers.....	42,330	20.83	43,320	18.77
Forest and conservation workers.....	6,300	16.20	33,690	14.69
Logging workers.....	36,030	21.63	45,000	22.27
Fallers.....	4,170	25.85	53,760	22.94
Logging equipment operators.....	25,510	21.14	43,960	22.31
Log graders and scalers.....	3,260	19.96	41,520	18.18
Logging workers, all other.....	3,080	21.84	45,430	22.16
Construction and extraction occupations				
	5,848,950	26.87	55,900	23.18
Supervisors of construction and extraction workers.....	665,870	36.09	75,060	34.62
First-line supervisors of construction trades and extraction workers.....	665,870	36.09	75,060	34.62
Construction trades workers.....	4,362,080	26.03	54,140	23.01
Boilermakers.....	12,920	33.21	69,070	30.91
Brickmasons, blockmasons, and stonemasons.....	64,950	28.78	59,870	27.38
Brickmasons and blockmasons.....	55,950	29.53	61,430	28.53
Stonemasons.....	9,000	24.12	50,170	22.89
Carpenters.....	668,060	26.53	55,190	23.20
Carpet, floor, and tile installers and finishers.....	83,600	24.95	51,890	22.74
Carpet installers.....	19,790	23.42	48,710	22.42
Floor layers, except carpet, wood, and hard tiles.....	18,300	25.90	53,880	23.11
Floor sanders and finishers.....	4,340	21.34	44,380	18.82
Tile and stone setters.....	41,160	25.64	53,330	22.99
Cement masons, concrete finishers, and terrazzo workers.....	189,240	24.52	51,000	22.77
Cement masons and concrete finishers.....	186,600	24.47	50,900	22.76
Terrazzo workers and finishers.....	2,640	28.07	58,380	23.40
Construction laborers.....	968,760	21.22	44,130	18.16
Construction equipment operators.....	452,780	26.87	55,890	23.22
Paving, surfacing, and tamping equipment operators.....	44,200	24.32	50,590	22.58
Pile driver operators.....	3,760	36.51	75,950	36.66
Operating engineers and other construction equipment operators.....	404,820	27.06	56,280	23.25
Drywall installers, ceiling tile installers, and tapers.....	111,650	27.00	56,160	23.24
Drywall and ceiling tile installers.....	97,070	26.35	54,810	23.09
Tapers.....	14,580	31.32	65,140	29.37
Electricians.....	650,580	30.44	63,310	28.87
Glaziers.....	52,700	24.98	51,950	22.68
Insulation workers.....	58,370	24.18	50,300	22.48
Insulation workers, floor, ceiling, and wall.....	30,360	21.54	44,810	19.17
Insulation workers, mechanical.....	28,010	27.05	56,260	23.20
Painters and paperhangers.....	216,560	22.69	47,180	21.94
Painters, construction and maintenance.....	214,220	22.66	47,140	21.92
Paperhangers.....	2,340	24.79	51,560	22.89
Pipelayers, plumbers, pipefitters, and steamfitters.....	450,940	29.93	62,250	28.51
Pipelayers.....	33,330	23.32	48,510	22.11
Plumbers, pipefitters, and steamfitters.....	417,620	30.46	63,350	28.79
Plasterers and stucco masons.....	26,980	26.35	54,810	23.24
Reinforcing iron and rebar workers.....	16,420	28.35	58,960	23.48
Roofers.....	129,890	23.51	48,890	22.65
Sheet metal workers.....	122,630	28.25	58,760	25.69
Structural iron and steel workers.....	68,620	29.46	61,270	28.15
Solar photovoltaic installers.....	16,420	24.38	50,710	22.92
Helpers, construction trades.....	206,900	17.95	37,340	17.55
Helpers, construction trades.....	206,900	17.95	37,340	17.55
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	18,210	20.85	43,370	18.21
Helpers--carpenters.....	27,540	17.95	37,340	17.64
Helpers--electricians.....	72,150	17.66	36,720	17.48
Helpers--painters, paperhangers, plasterers, and stucco masons.....	8,940	16.96	35,270	16.04
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	45,930	17.47	36,350	17.18
Helpers--roofers.....	6,830	17.31	36,000	17.48
Helpers, construction trades, all other.....	27,300	18.08	37,610	17.64
Other construction and related workers.....	430,760	26.28	54,670	23.04
Construction and building inspectors.....	117,830	32.93	68,480	29.63

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Construction and extraction occupations (Continued)				
Elevator and escalator installers and repairers.....	22,510	\$43.91	\$91,320	\$47.05
Fence erectors.....	24,470	19.78	41,140	18.12
Hazardous materials removal workers.....	44,240	23.69	49,280	22.26
Highway maintenance workers.....	141,150	21.32	44,340	22.06
Rail-track laying and maintenance equipment operators.....	21,030	29.22	60,770	29.66
Septic tank servicers and sewer pipe cleaners.....	28,620	21.82	45,390	21.54
Miscellaneous construction and related workers.....	30,920	21.81	45,370	19.16
Extraction workers.....	183,340	24.95	51,900	22.89
Derrick, rotary drill, and service unit operators, oil and gas.....	51,910	27.14	56,460	23.43
Derrick operators, oil and gas.....	7,880	25.07	52,140	22.71
Rotary drill operators, oil and gas.....	11,170	29.73	61,840	27.10
Service unit operators, oil and gas.....	32,870	26.76	55,660	23.28
Surface mining machine operators and earth drillers.....	51,520	24.52	51,000	22.78
Excavating and loading machine and dragline operators, surface mining.....	35,720	23.97	49,850	22.47
Earth drillers, except oil and gas.....	15,800	25.77	53,600	23.20
Explosives workers, ordnance handling experts, and blasters.....	5,370	27.44	57,070	25.50
Underground mining machine operators.....	24,200	27.85	57,920	28.77
Continuous mining machine operators.....	14,740	27.61	57,430	28.99
Roof bolters, mining.....	1,850	28.45	59,170	28.74
Loading and moving machine operators, underground mining.....	4,450	27.56	57,330	27.84
Underground mining machine operators, all other.....	3,150	28.99	60,290	29.45
Rock splitters, quarry.....	4,450	20.02	41,630	18.12
Roustabouts, oil and gas.....	34,520	21.51	44,730	18.71
Helpers--extraction workers.....	5,980	19.65	40,860	18.15
Extraction workers, all other.....	5,380	24.50	50,960	23.15
Installation, maintenance, and repair occupations	5,574,410	25.66	53,380	23.05
Supervisors of installation, maintenance, and repair workers.....	526,240	35.38	73,590	34.26
First-line supervisors of mechanics, installers, and repairers.....	526,240	35.38	73,590	34.26
Electrical and electronic equipment mechanics, installers, and repairers.....	499,670	27.53	57,260	26.84
Computer, automated teller, and office machine repairers.....	86,420	21.24	44,170	19.70
Radio and telecommunications equipment installers and repairers.....	186,530	29.09	60,510	29.02
Radio, cellular, and tower equipment installers and repairers.....	13,700	30.05	62,500	29.02
Telecommunications equipment installers and repairers, except line installers.....	172,830	29.02	60,350	29.02
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	226,720	28.65	59,590	28.26
Avionics technicians.....	18,910	33.59	69,860	33.31
Electric motor, power tool, and related repairers.....	15,880	23.43	48,740	22.55
Electrical and electronics installers and repairers, transportation equipment.....	10,710	33.97	70,650	37.14
Electrical and electronics repairers, commercial and industrial equipment.....	50,780	30.88	64,230	29.68
Electrical and electronics repairers, powerhouse, substation, and relay.....	22,490	42.13	87,640	44.91
Electronic equipment installers and repairers, motor vehicles.....	9,000	21.01	43,690	19.55
Audiovisual equipment installers and repairers.....	21,540	22.18	46,120	21.54
Security and fire alarm systems installers.....	77,420	25.08	52,170	23.23
Vehicle and mobile equipment mechanics, installers, and repairers.....	1,570,020	24.23	50,400	22.79
Aircraft mechanics and service technicians.....	125,440	33.40	69,470	31.43
Automotive technicians and repairers.....	783,310	23.22	48,310	22.55
Automotive body and related repairers.....	137,300	24.36	50,660	22.73
Automotive glass installers and repairers.....	16,230	19.56	40,690	18.23
Automotive service technicians and mechanics.....	629,780	23.07	47,990	22.54
Bus and truck mechanics and diesel engine specialists.....	261,420	25.49	53,020	23.41
Heavy vehicle and mobile equipment service technicians and mechanics.....	203,060	26.87	55,900	25.85
Farm equipment mechanics and service technicians.....	35,030	22.71	47,250	22.55
Mobile heavy equipment mechanics, except engines.....	145,230	27.54	57,280	27.90
Rail car repairers.....	22,800	29.04	60,400	28.97
Small engine mechanics.....	72,800	20.53	42,690	18.78
Motorboat mechanics and service technicians.....	23,080	22.43	46,660	22.46
Motorcycle mechanics.....	15,020	20.18	41,970	18.35
Outdoor power equipment and other small engine mechanics.....	34,700	19.41	40,360	18.05
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	123,980	16.51	34,340	14.60
Bicycle repairers.....	14,760	16.52	34,360	16.68
Recreational vehicle service technicians.....	16,030	21.60	44,930	20.94
Tire repairers and changers.....	93,180	15.63	32,520	14.22
Other installation, maintenance, and repair occupations.....	2,978,490	24.39	50,730	22.71
Control and valve installers and repairers.....	68,170	28.78	59,860	25.95
Mechanical door repairers.....	23,300	21.88	45,520	21.66
Control and valve installers and repairers, except mechanical door.....	44,870	32.36	67,310	30.18
Heating, air conditioning, and refrigeration mechanics and installers.....	356,960	26.29	54,690	23.38
Home appliance repairers.....	28,120	21.80	45,340	21.31
Industrial machinery installation, repair, and maintenance workers.....	470,650	28.05	58,350	28.55
Industrial machinery mechanics.....	373,090	28.26	58,780	28.77
Maintenance workers, machinery.....	57,660	25.75	53,570	23.51
Millwrights.....	39,240	29.45	61,260	29.00
Refractory materials repairers, except brickmasons.....	660	26.33	54,760	26.08
Line installers and repairers.....	225,460	34.37	71,500	35.83
Electrical power-line installers and repairers.....	123,940	38.01	79,060	37.65
Telecommunications line installers and repairers.....	101,530	29.93	62,250	28.94

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Installation, maintenance, and repair occupations (Continued)				
Precision instrument and equipment repairers.....	74,530	\$26.38	\$54,870	\$23.38
Camera and photographic equipment repairers.....	2,340	21.28	44,260	18.36
Medical equipment repairers.....	53,400	27.13	56,420	24.00
Musical instrument repairers and tuners.....	5,710	19.11	39,740	17.87
Watch and clock repairers.....	1,970	21.86	45,460	21.27
Precision instrument and equipment repairers, all other.....	11,110	28.40	59,070	27.73
Maintenance and repair workers, general.....	1,416,740	21.60	44,920	20.76
Wind turbine service technicians.....	10,100	28.16	58,580	27.05
Miscellaneous installation, maintenance, and repair workers.....	327,750	21.01	43,710	18.28
Coin, vending, and amusement machine servicers and repairers.....	27,540	20.20	42,010	18.77
Commercial divers.....	2,670	39.43	82,010	29.02
Locksmiths and safe repairers.....	15,380	22.98	47,810	22.55
Manufactured building and mobile home installers.....	3,530	17.23	35,830	17.48
Riggers.....	17,980	25.05	52,100	23.14
Signal and track switch repairers.....	8,090	35.68	74,220	38.73
Helpers—installation, maintenance, and repair workers.....	88,480	16.87	35,090	15.91
Installation, maintenance, and repair workers, all other.....	164,070	21.82	45,380	20.46
Production occupations	8,408,030	20.71	43,070	18.13
Supervisors of production workers.....	629,420	32.37	67,330	29.71
First-line supervisors of production and operating workers.....	629,420	32.37	67,330	29.71
Assemblers and fabricators.....	1,769,890	18.75	39,000	17.87
Aircraft structure, surfaces, rigging, and systems assemblers.....	33,320	26.63	55,380	23.79
Electrical, electronics, and electromechanical assemblers.....	283,010	19.11	39,740	18.01
Coil winders, tapers, and finishers.....	11,090	20.41	42,460	18.44
Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers.....	271,920	19.05	39,630	18.01
Engine and other machine assemblers.....	45,990	23.13	48,110	22.81
Structural metal fabricators and fitters.....	61,070	21.99	45,730	21.87
Fiberglass laminators and fabricators.....	17,380	19.40	40,360	18.10
Timing device assemblers and adjusters.....	560	21.48	44,670	18.16
Miscellaneous assemblers and fabricators.....	1,328,550	18.17	37,780	17.59
Food processing workers.....	795,640	16.27	33,830	14.66
Bakers.....	181,800	15.53	32,300	14.31
Butchers and other meat, poultry, and fish processing workers.....	364,480	16.04	33,360	14.56
Butchers and meat cutters.....	145,930	17.15	35,670	17.33
Meat, poultry, and fish cutters and trimmers.....	132,100	15.23	31,680	14.29
Slaughterers and meat packers.....	86,450	15.39	32,010	14.38
Miscellaneous food processing workers.....	249,360	17.13	35,630	17.03
Food and tobacco roasting, baking, and drying machine operators and tenders.....	21,050	17.44	36,280	17.06
Food batchmakers.....	155,240	17.40	36,190	17.20
Food cooking machine operators and tenders.....	26,710	17.03	35,430	17.26
Food processing workers, all other.....	46,360	16.16	33,600	15.33
Metal workers and plastic workers.....	1,633,980	21.56	44,840	20.65
Forming machine setters, operators, and tenders, metal and plastic.....	102,640	20.53	42,710	18.55
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	59,490	19.48	40,520	18.15
Forging machine setters, operators, and tenders, metal and plastic.....	11,500	21.35	44,410	21.40
Rolling machine setters, operators, and tenders, metal and plastic.....	31,650	22.22	46,210	22.22
Machine tool cutting setters, operators, and tenders, metal and plastic.....	288,810	19.59	40,740	18.13
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	179,630	19.23	40,000	18.09
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	6,810	20.79	43,240	18.55
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	67,750	19.25	40,030	18.05
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	19,690	21.28	44,270	21.27
Milling and planing machine setters, operators, and tenders, metal and plastic.....	14,920	22.64	47,100	22.53
Machinists.....	333,220	23.57	49,020	22.95
Metal furnace operators, tenders, pourers, and casters.....	22,110	22.11	45,990	22.42
Metal-refining furnace operators and tenders.....	15,540	22.33	46,440	22.45
Pourers and casters, metal.....	6,570	21.59	44,910	22.04
Model makers and patternmakers, metal and plastic.....	5,780	26.80	55,740	23.79
Model makers, metal and plastic.....	3,690	28.40	59,080	26.75
Patternmakers, metal and plastic.....	2,090	23.96	49,840	23.12
Molders and molding machine setters, operators, and tenders, metal and plastic.....	176,820	18.13	37,720	17.59
Foundry mold and coremakers.....	13,610	19.22	39,980	18.13
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	163,210	18.04	37,530	17.48
Multiple machine tool setters, operators, and tenders, metal and plastic.....	134,880	19.63	40,830	18.09
Tool and die makers.....	63,630	26.99	56,150	27.41
Welding, soldering, and brazing workers.....	427,580	23.04	47,910	22.55
Welders, cutters, solderers, and brazers.....	397,600	23.21	48,290	22.60
Welding, soldering, and brazing machine setters, operators, and tenders.....	29,980	20.65	42,950	18.55
Miscellaneous metal workers and plastic workers.....	78,530	19.68	40,940	18.09
Heat treating equipment setters, operators, and tenders, metal and plastic.....	14,540	19.98	41,560	18.49
Layout workers, metal and plastic.....	6,840	25.16	52,340	24.85
Plating machine setters, operators, and tenders, metal and plastic.....	32,310	18.55	38,580	17.89
Tool grinders, filers, and sharpeners.....	6,100	20.99	43,660	18.48
Metal workers and plastic workers, all other.....	18,740	18.98	39,480	17.78

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Production occupations (Continued)				
Printing workers.....	211,930	\$19.55	\$40,660	\$18.13
Printing workers.....	211,930	19.55	40,660	18.13
Prepress technicians and workers.....	25,840	21.06	43,800	20.49
Printing press operators.....	145,290	19.77	41,120	18.16
Print binding and finishing workers.....	40,810	17.82	37,060	17.59
Textile, apparel, and furnishings workers.....	445,950	15.00	31,210	14.14
Laundry and dry-cleaning workers.....	157,400	13.38	27,830	13.63
Pressers, textile, garment, and related materials.....	26,910	13.52	28,110	13.79
Sewing machine operators.....	116,220	14.85	30,880	14.27
Shoe and leather workers.....	9,240	15.84	32,950	14.31
Shoe and leather workers and repairers.....	5,620	16.77	34,890	15.12
Shoe machine operators and tenders.....	3,610	14.38	29,920	13.73
Tailors, dressmakers, and sewers.....	21,450	16.65	34,630	14.99
Sewers, hand.....	4,170	15.07	31,350	14.39
Tailors, dressmakers, and custom sewers.....	17,270	17.03	35,430	15.11
Textile machine setters, operators, and tenders.....	56,700	15.92	33,110	14.45
Textile bleaching and dyeing machine operators and tenders.....	6,240	15.36	31,940	14.39
Textile cutting machine setters, operators, and tenders.....	11,970	15.91	33,100	14.41
Textile knitting and weaving machine setters, operators, and tenders.....	16,330	16.17	33,640	16.34
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	22,160	15.89	33,050	14.44
Miscellaneous textile, apparel, and furnishings workers.....	58,030	18.77	39,050	17.80
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	14,040	19.52	40,600	18.05
Fabric and apparel patternmakers.....	3,220	30.81	64,070	28.20
Upholsterers.....	28,020	18.38	38,220	17.99
Textile, apparel, and furnishings workers, all other.....	12,750	15.79	32,840	14.31
Woodworkers.....	230,400	18.04	37,520	17.64
Cabinetmakers and bench carpenters.....	93,070	19.27	40,070	18.05
Furniture finishers.....	16,300	17.94	37,310	17.59
Model makers and patternmakers, wood.....	550	27.19	56,560	27.60
Model makers, wood.....	340	28.87	60,040	29.22
Patternmakers, wood.....	210	24.53	51,020	22.56
Woodworking machine setters, operators, and tenders.....	112,560	17.04	35,450	17.23
Sawing machine setters, operators, and tenders, wood.....	45,350	16.96	35,280	16.99
Woodworking machine setters, operators, and tenders, except sawing.....	67,210	17.10	35,560	17.35
Woodworkers, all other.....	7,910	17.35	36,080	17.12
Plant and system operators.....	280,900	31.83	66,210	29.49
Power plant operators, distributors, and dispatchers.....	43,440	42.99	89,410	45.57
Nuclear power reactor operators.....	4,820	53.47	111,220	50.13
Power distributors and dispatchers.....	9,660	45.92	95,520	47.37
Power plant operators.....	28,960	40.26	83,740	38.87
Stationary engineers and boiler operators.....	29,820	33.90	70,510	30.53
Water and wastewater treatment plant and system operators.....	121,150	25.15	52,320	23.02
Miscellaneous plant and system operators.....	86,500	34.88	72,540	36.86
Chemical plant and system operators.....	21,740	33.18	69,020	33.75
Gas plant operators.....	15,110	37.01	76,970	37.43
Petroleum pump system operators, refinery operators, and gaugers.....	34,230	38.70	80,500	38.24
Plant and system operators, all other.....	15,420	26.67	55,480	24.16
Other production occupations.....	2,409,900	20.11	41,820	18.13
Chemical processing machine setters, operators, and tenders.....	154,790	24.40	50,760	22.88
Chemical equipment operators and tenders.....	106,170	25.22	52,450	23.12
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	48,620	22.62	47,060	22.13
Crushing, grinding, polishing, mixing, and blending workers.....	155,920	20.14	41,900	18.35
Crushing, grinding, and polishing machine setters, operators, and tenders.....	31,800	20.57	42,790	18.63
Grinding and polishing workers, hand.....	15,680	17.30	35,990	17.15
Mixing and blending machine setters, operators, and tenders.....	108,440	20.43	42,490	18.47
Cutting workers.....	63,850	18.90	39,300	18.10
Cutters and trimmers, hand.....	7,920	16.51	34,330	14.54
Cutting and slicing machine setters, operators, and tenders.....	55,930	19.23	40,010	18.18
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	56,570	19.25	40,050	18.10
Furnace, kiln, oven, drier, and kettle operators and tenders.....	14,180	21.11	43,910	21.01
Inspectors, testers, sorters, samplers, and weighers.....	551,380	21.54	44,810	18.55
Jewelers and precious stone and metal workers.....	24,350	22.64	47,090	22.42
Dental and ophthalmic laboratory technicians and medical appliance technicians.....	68,380	21.52	44,770	18.79
Dental laboratory technicians.....	34,150	22.75	47,320	22.00
Medical appliance technicians.....	15,300	22.27	46,320	21.77
Ophthalmic laboratory technicians.....	18,930	18.71	38,910	17.92
Packaging and filling machine operators and tenders.....	358,640	17.67	36,750	17.29
Painting workers.....	157,250	20.90	43,480	18.59
Painting, coating, and decorating workers.....	11,850	18.39	38,250	17.95
Coating, painting, and spraying machine setters, operators, and tenders.....	145,410	21.11	43,900	18.81
Semiconductor processing technicians.....	24,020	22.07	45,910	19.17
Photographic process workers and processing machine operators.....	5,740	19.37	40,300	17.59
Computer numerically controlled tool operators and programmers.....	183,630	23.32	48,500	22.78
Computer numerically controlled tool operators.....	157,840	22.23	46,240	22.42
Computer numerically controlled tool programmers.....	25,800	29.98	62,360	29.22
Miscellaneous production workers.....	591,200	17.75	36,920	17.23
Adhesive bonding machine operators and tenders.....	12,510	18.55	38,580	18.09

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Production occupations (Continued)				
Cleaning, washing, and metal pickling equipment operators and tenders.....	13,580	\$17.22	\$35,820	\$16.87
Cooling and freezing equipment operators and tenders.....	7,500	20.63	42,910	19.42
Etchers and engravers.....	7,110	17.77	36,970	17.59
Molders, shapers, and casters, except metal and plastic.....	38,420	18.76	39,020	18.03
Paper goods machine setters, operators, and tenders.....	87,480	21.24	44,180	21.55
Tire builders.....	17,240	23.00	47,840	23.05
Helpers--production workers.....	202,860	15.82	32,910	14.42
Production workers, all other.....	204,500	17.42	36,230	15.83
Transportation and material moving occupations				
Supervisors of transportation and material moving workers.....	12,639,920	19.88	41,340	17.72
First-line supervisors of transportation and material moving workers.....	557,850	28.19	58,630	26.36
Aircraft cargo handling supervisors.....	8,590	29.84	62,080	25.74
First-line supervisors of transportation and material moving workers, except aircraft cargo handling supervisors.....	549,260	28.16	58,580	26.37
Air transportation workers.....	254,820	(²)	119,590	(²)
Aircraft pilots and flight engineers.....	124,080	(²)	169,540	(²)
Airline pilots, copilots, and flight engineers.....	81,310	(²)	198,190	(²)
Commercial pilots.....	42,770	(²)	115,080	(²)
Air traffic controllers and airfield operations specialists.....	33,830	48.32	100,510	43.56
Air traffic controllers.....	21,230	61.50	127,920	62.38
Airfield operations specialists.....	12,610	26.13	54,360	23.02
Flight attendants.....	96,900	(²)	62,280	(²)
Motor vehicle operators.....	4,147,650	21.31	44,330	20.52
Ambulance drivers and attendants, except emergency medical technicians.....	11,710	14.93	31,060	14.00
Driver/sales workers and truck drivers.....	3,390,490	21.85	45,460	21.91
Driver/sales workers.....	477,020	15.37	31,970	14.08
Heavy and tractor-trailer truck drivers.....	1,903,420	24.20	50,340	23.23
Light truck drivers.....	1,010,040	20.50	42,630	18.40
Passenger vehicle drivers.....	696,760	19.06	39,640	18.05
Bus drivers, school.....	361,420	18.63	38,750	18.23
Bus drivers, transit and intercity.....	145,720	24.67	51,310	23.37
Shuttle drivers and chauffeurs.....	175,660	15.66	32,570	14.42
Taxi drivers.....	13,950	14.45	30,050	14.09
Motor vehicle operators, all other.....	48,690	17.51	36,410	14.71
Rail transportation workers.....	119,120	32.85	68,330	30.85
Locomotive engineers and operators.....	43,440	34.33	71,410	37.83
Locomotive engineers.....	38,980	35.07	72,940	38.34
Rail yard engineers, dinkey operators, and hostlers.....	4,460	27.92	58,070	29.37
Railroad brake, signal, and switch operators and locomotive firers.....	16,200	30.31	63,050	30.69
Railroad conductors and yardmasters.....	48,030	32.21	66,990	30.75
Subway and streetcar operators.....	10,310	34.38	71,520	39.03
Rail transportation workers, all other.....	1,140	26.03	54,140	22.88
Water transportation workers.....	70,480	38.84	80,780	30.17
Sailors and marine oilers.....	26,610	27.79	57,800	22.46
Ship and boat captains and operators.....	36,220	45.31	94,250	38.47
Captains, mates, and pilots of water vessels.....	33,490	47.27	98,330	39.25
Motorboat operators.....	2,740	21.35	44,410	18.59
Ship engineers.....	7,650	46.59	96,910	39.62
Other transportation workers.....	286,680	17.26	35,900	14.39
Bridge and lock tenders.....	4,040	21.52	44,760	21.82
Parking attendants.....	91,160	14.04	29,210	14.06
Transportation service attendants.....	123,660	14.81	30,810	14.22
Automotive and watercraft service attendants.....	111,480	14.40	29,960	14.10
Aircraft service attendants.....	12,170	18.58	38,640	17.50
Traffic technicians.....	7,770	25.58	53,210	23.37
Transportation inspectors.....	25,070	37.32	77,620	38.35
Passenger attendants.....	21,240	16.53	34,380	14.65
Transportation workers, all other.....	13,750	19.23	39,990	17.73
Material moving workers.....	7,203,320	16.78	34,900	14.91
Conveyor operators and tenders.....	28,650	17.80	37,010	17.51
Crane and tower operators.....	43,400	31.38	65,270	29.92
Dredge operators.....	1,650	24.29	50,530	22.22
Hoist and winch operators.....	2,610	28.10	58,450	25.14
Industrial truck and tractor operators.....	758,290	19.69	40,950	18.45
Laborers and material movers.....	6,178,560	16.14	33,570	14.58
Cleaners of vehicles and equipment.....	351,960	14.69	30,550	14.08
Laborers and freight, stock, and material movers, hand.....	2,729,010	16.80	34,950	15.02
Machine feeders and offbearers.....	60,880	17.63	36,660	17.79
Packers and packagers, hand.....	585,270	14.88	30,950	14.39
Stockers and order fillers.....	2,451,430	15.87	33,020	14.48
Pumping station operators.....	29,550	30.09	62,590	29.85
Gas compressor and gas pumping station operators.....	2,910	32.27	67,130	34.00
Pump operators, except wellhead pumpers.....	10,600	26.15	54,400	23.84
Wellhead pumpers.....	16,040	32.29	67,170	30.64

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2021—Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Transportation and material moving occupations (Continued)				
Refuse and recyclable material collectors.....	126,050	\$20.57	\$42,780	\$18.51
Tank car, truck, and ship loaders.....	12,090	26.60	55,330	23.75
Material moving workers, all other.....	22,470	19.32	40,190	17.38

¹ 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.

² 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.

³ Represents a wage equal to or greater than \$100.00 per hour.

⁴ Estimate not released.