



For release 10:00 a.m. (ET) Wednesday, March 31, 2021

USDL-21-0581

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OCCUPATIONAL EMPLOYMENT AND WAGES — MAY 2020

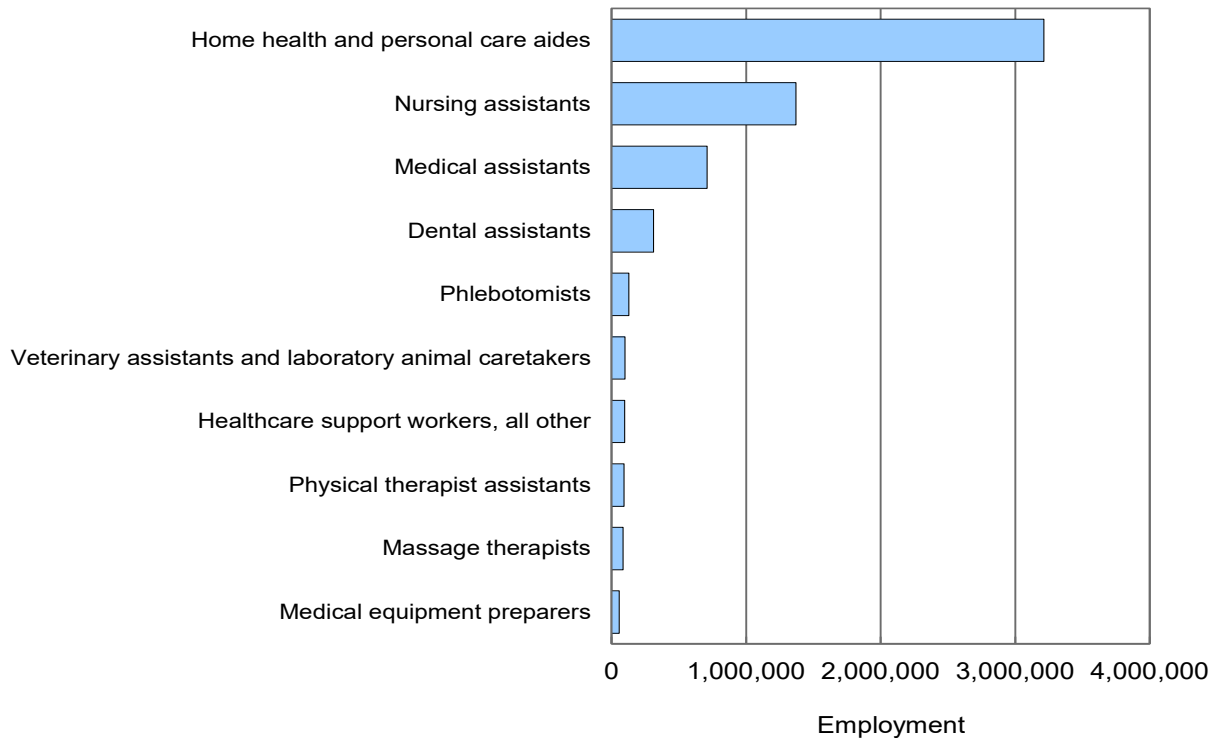
Healthcare support occupations had employment of 6.4 million in May 2020, representing 4.6 percent of total national employment, the U.S. Bureau of Labor Statistics reported today. The largest healthcare support occupation was home health and personal care aides (3.2 million) and the highest paying healthcare support occupation was occupational therapy assistants (\$63,420). (See charts 1 and 2.) The annual mean wage across all healthcare support occupations was \$32,250, compared with the U.S. average wage of \$56,310. (See table 1 and chart 2.)

The Occupational Employment and Wage Statistics (OEWS) program provides employment and wage estimates for nearly 800 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 support, educational instruction and library, and food preparation and serving related occupations, in addition to STEM (science, technology, engineering, and mathematics) occupations and employment and wages by typical entry-level educational requirement. National employment and wage information for all occupations is shown in table 1.

Notes on Occupational Employment and Wage Statistics (OEWS) Data

The BLS Occupational Employment Statistics (OES) program has changed its name to Occupational Employment and Wage Statistics (OEWS). See box notes at the end of this news release for information on the following topics: the OEWS name change, the impact of the COVID-19 pandemic on OEWS data, the use of a hybrid 2010 and 2018 Standard Occupational Classification (SOC) system, and upcoming changes to OEWS methodology.

Chart 1. Employment for the largest healthcare support occupations, May 2020

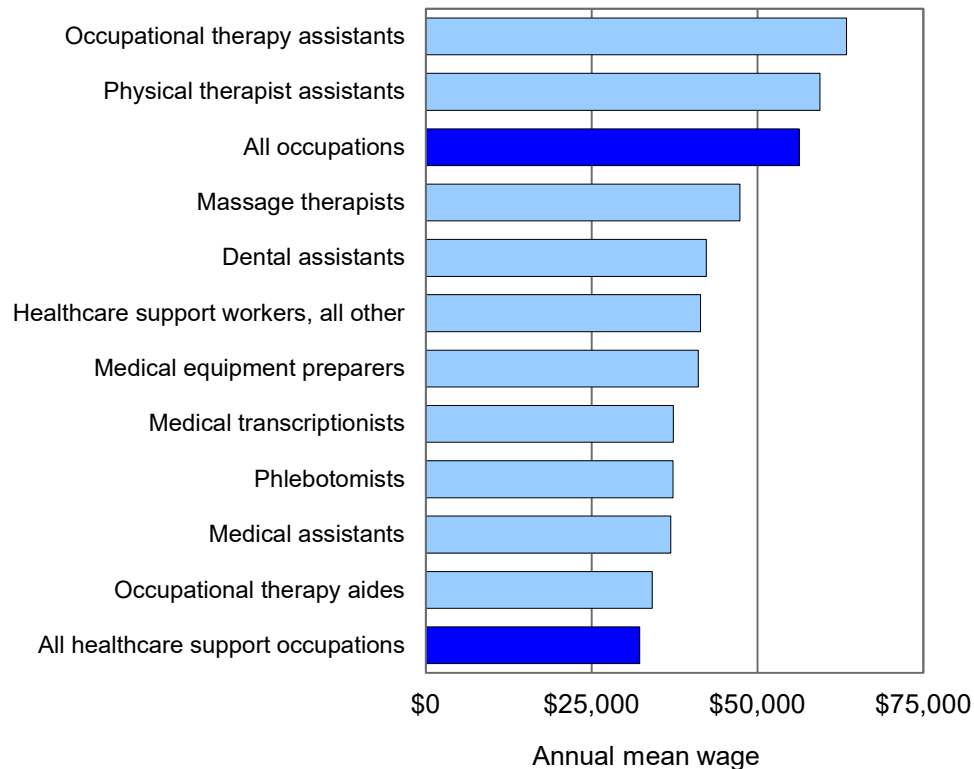


Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics.

Healthcare support occupations

- The **largest** healthcare support occupations were home health and personal care aides (3.2 million), nursing assistants (1.4 million), and medical assistants (710,200). Healthcare support workers assist healthcare practitioners and technical occupations, such as physicians and nurses. (See table 1 and chart 1.)
- The largest healthcare support occupation, home health and personal care aides, was also the **lowest paying**, with an annual mean wage of \$28,060. The lowest paying healthcare support occupations also included physical therapist aides (\$30,110) and veterinary assistants and laboratory animal caretakers (\$30,980). (See table 1.)
- The **highest paying** healthcare support occupations were occupational therapy assistants (\$63,420) and physical therapist assistants (\$59,440). Both occupations typically require an associate's degree for entry. (See table 1 and chart 2.)
- **Industries** with the largest employment of healthcare support occupations were individual and family services (1.5 million), home health care services (959,870), general medical and surgical hospitals (702,320), and nursing care facilities (skilled nursing facilities) (630,550).
- Alaska (\$42,080) and Washington (\$38,330) were the **states** with the highest wages for healthcare support occupations.

Chart 2. Highest paying healthcare support occupations, May 2020



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

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.

Educational instruction and library occupations

- Educational instruction and library occupations had **employment** of 8.4 million, representing 6.1 percent of U.S. employment, and an **annual mean wage** of \$59,810. (See table 1.)
- Seventy-four percent of educational instruction and library jobs were in the **public sector**, compared with 15 percent of overall employment. Almost 88 percent of elementary school teachers, except special education were employed in local government.
- The **highest paying** educational instruction and library occupations included postsecondary law teachers (\$134,760) and postsecondary health specialties teachers (\$124,890). The **lowest paying** occupations in this group included teaching assistants, except postsecondary (\$30,630) and short-term substitute teachers (\$36,090). (See table 1.)
- Elementary school teachers, except special education had an annual mean wage of \$65,420 nationally. California (\$85,110) and Massachusetts (\$84,810) were among the highest paying

states for this occupation; Mississippi (\$43,280) and South Dakota (\$44,790) were the lowest paying states.

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

Food preparation and serving related occupations

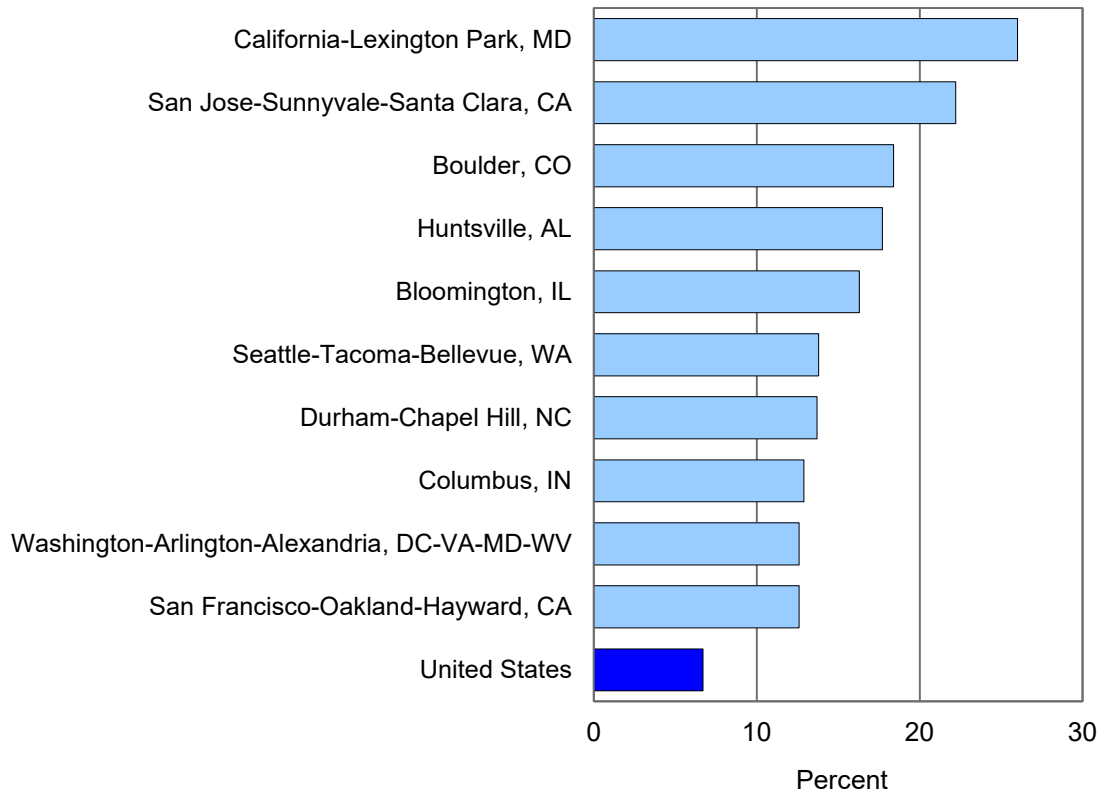
- Food preparation and serving related occupations had total **employment** of 11.3 million, representing 8.1 percent of U.S. employment. This was the lowest paying occupational group overall, with an **annual mean wage** of \$27,650. (See table 1.)
- The **largest** food preparation and serving related occupations were fast food and counter workers (3.5 million), waiters and waitresses (1.9 million), and restaurant cooks (1.1 million). (See table 1.)
- Chefs and head cooks (\$58,740) was the only food preparation and serving related occupation with a mean wage above the U.S. average of \$56,310. The **lowest paying** food preparation and serving related occupations were fast food cooks (\$24,300) and fast food and counter workers (\$24,540). (See table 1.)
- Nearly 8.1 million food preparation and serving related jobs were in restaurants and other eating places, representing 72 percent of employment in this occupational group. After restaurants and other eating places, the **industries** with the largest employment of food preparation and serving related occupations were special food services (447,500), which includes food service contractors and caterers, and food and beverage stores (401,770).
- Food preparation and serving related occupations made up 16.7 percent of employment in Myrtle Beach-Conway-North Myrtle Beach, SC-NC, compared with 8.1 percent of U.S. employment. **Metropolitan areas** with the highest shares of food preparation and serving related occupations also included Hilton Head Island-Bluffton-Beaufort, SC, and Kahului-Wailuku-Lahaina, HI (both 15.5 percent).

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

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

- There were over 9.3 million STEM jobs representing 6.7 percent of total U.S. employment.
- Six of the 10 **largest** STEM occupations were related to computers and included software developers and software quality assurance analysts and testers (1.5 million) and computer user support specialists (634,820). (See table 1.)

Chart 3. Metropolitan areas with the highest employment shares of STEM occupations, May 2020



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

- **Areas** with the highest employment shares of STEM occupations were California-Lexington Park, MD (26.0 percent), and San Jose-Sunnyvale-Santa Clara, CA (22.2 percent). (See chart 3.)
- **Industries** with the highest shares of STEM occupations included computer systems design and related services (63.9 percent); architectural, engineering, and related services (63.2 percent); and software publishers (59.1 percent).
- STEM occupations had an **annual mean wage** of \$98,340, compared with \$53,220 for non-STEM occupations. Eighty-eight of the 98 STEM occupations had mean wages significantly above the all-occupations average of \$56,310. (See table 1.)
- The **highest paying** STEM occupations were the three STEM-related management occupations—computer and information systems managers (\$161,730), architectural and engineering managers (\$158,100), and natural sciences managers (\$154,930)—and petroleum engineers (\$154,330). (See table 1.)
- The **lowest paying** STEM occupations were forest and conservation technicians (\$42,780) and agricultural and food science technicians (\$45,920). (See table 1.)

Occupations included in the STEM definition used for this news release are available at www.bls.gov/oes/stem_list_2020.xlsx. Additional STEM charts are available at www.bls.gov/oes/current/overview_2020.htm.

Largest occupations

- The largest occupations overall were retail salespersons (3.7 million), fast food and counter workers (3.5 million), cashiers (3.3 million), and home health and personal care aides (3.2 million). (See table 1.)
- Eight of the 10 largest occupations had below-average wages, including retail salespersons (\$30,940) and fast food and counter workers (\$24,540). (See table 1.)
- Of the 10 largest occupations, registered nurses (\$80,010) and general and operations managers (\$125,740) were the only occupations with above-average wages. (See table 1.)

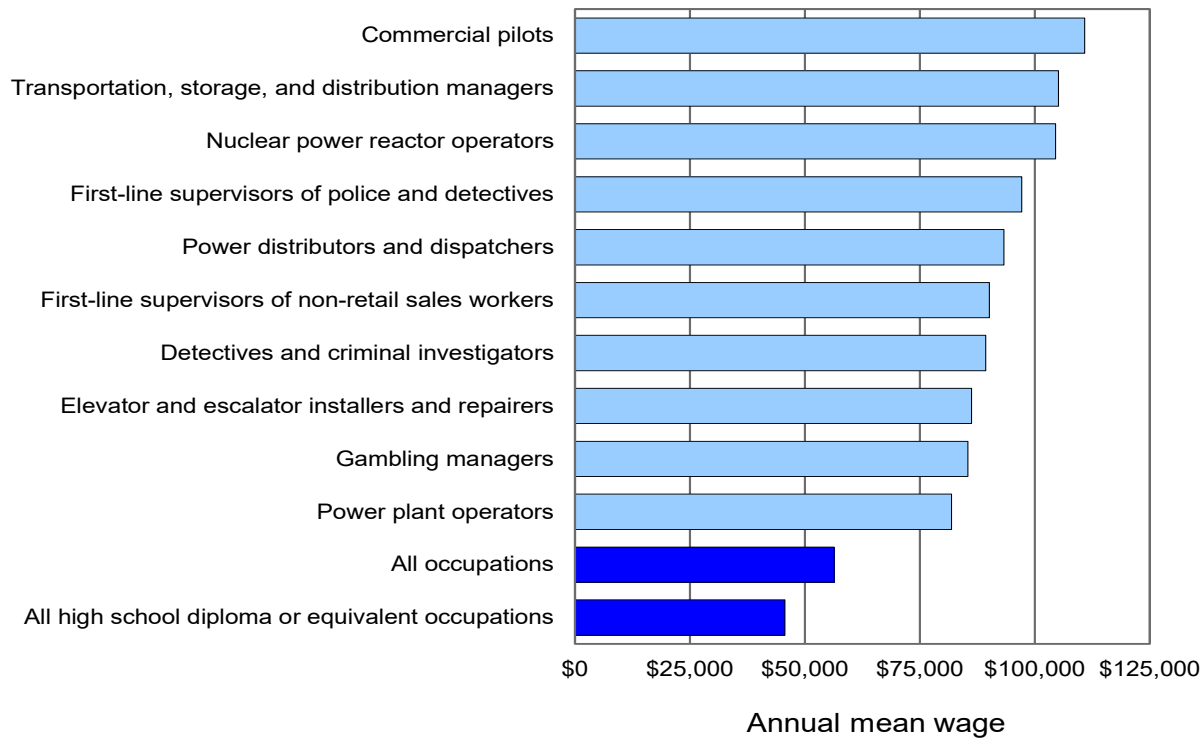
Public sector occupations

- The public sector made up 15 percent of employment and had a different occupational mix from the private sector.
- Many of the **largest** public sector occupations were related to education. These occupations included elementary school teachers, except special education (public sector employment of 1.2 million); teaching assistants, except postsecondary (1.0 million); secondary school teachers, except special and career/technical education (856,990); and middle school teachers, except special and career/technical education (531,970).
- Outside of the educational instruction and library group, the occupations with the highest public sector employment included police and sheriff's patrol officers (648,040); registered nurses (508,420); and secretaries and administrative assistants, except legal, medical, and executive (483,020).

Typical entry-level education

- Occupations typically requiring **no formal educational credential** for entry made up 23 percent of employment. The largest occupations in this category were retail salespersons (3.7 million) and fast food and counter workers (3.5 million). These were also the two largest occupations overall.
- Home health and personal care aides (3.2 million) was the largest occupation typically requiring a **high school diploma or the equivalent** for entry, followed by customer service representatives and general office clerks (each 2.8 million). Occupations in this educational category made up about 38 percent of total employment.
- Occupations typically requiring **postsecondary education** for entry made up 39 percent of employment. The largest postsecondary category, occupations typically requiring a **bachelor's**

Chart 4. Highest paying occupations typically requiring a high school diploma or equivalent for entry, May 2020



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

degree for entry, made up nearly 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 \$30,590 for occupations typically requiring no formal educational credential for entry, \$45,630 for occupations typically requiring a high school diploma or the equivalent, \$60,430 for occupations typically requiring an associate’s degree, and \$91,140 for occupations typically requiring a bachelor’s degree.
- The **highest paying** occupations typically requiring a **high school diploma or equivalent** for entry were commercial pilots (\$110,830); transportation, storage, and distribution managers (\$105,100); and nuclear power reactor operators (\$104,470). (See chart 4.)

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 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 2020 OEWS estimates are available at www.bls.gov/oes/educ_list_2020.xlsx. Additional charts are available at www.bls.gov/oes/current/overview_2020.htm.

Occupational Employment and Wage Statistics (OEWS) Name Change

The Occupational Employment Statistics (OES) program has changed its name to Occupational Employment and Wage Statistics (OEWS) to better reflect the range of data available from the program. Data released on or after March 31, 2021, will reflect the new program name. Webpages, publications, and other materials associated with previous data releases will retain the Occupational Employment Statistics name.

Coronavirus (COVID-19) Impact on May 2020 Occupational Employment and Wage Statistics

Due to features of the OEWS methodology, the May 2020 OEWS estimates do not fully reflect the impact of the COVID-19 pandemic. The May 2020 OEWS estimates are based on survey panels collected for May 2020, November 2019, May 2019, November 2018, May 2018, and November 2017. Because 5 of the 6 survey panels used to produce the estimates date from before the COVID-19 pandemic, only the most recent (May 2020) survey panel reflects changes in occupational proportions related to the COVID-19 pandemic.

The May 2020 OEWS employment estimates are benchmarked to the average of May 2020 and November 2019 employment from the Quarterly Census of Employment and Wages (QCEW). Although the May 2020 QCEW data reflect the early employment effects of the COVID-19 pandemic, the November 2019 QCEW employment data precede the pandemic, and therefore do not reflect its impact.

In addition, as a result of the pandemic, response rates for the November 2019 and May 2020 panels were lower in some areas. Lower response rates may negatively affect data availability and data quality.

More information is available at www.bls.gov/covid19/effects-of-covid-19-pandemic-on-occupational-employment-and-wage-statistics.htm.

Implementing the 2018 Standard Occupational Classification (SOC) System

With the May 2019 estimates, the OEWS program began implementing the 2018 Standard Occupational Classification (SOC) system. Because the May 2019 and May 2020 estimates are based on a combination of survey data collected using the 2010 SOC and survey data collected using the 2018 SOC, these estimates use a hybrid of the two classification systems that contains some combinations of occupations that are not found in either the 2010 or 2018 SOC. This is the second and final year that the hybrid occupational structure will be used. The May 2021 estimates, to be published in Spring 2022, will be the first OEWS estimates based entirely on survey data collected using the 2018 SOC.

For more information on the occupational classification system used in the May 2019 and May 2020 estimates, please see www.bls.gov/oes/soc_2018.htm and www.bls.gov/oes/oes_ques.htm#qf10.

Upcoming Changes to the Occupational Employment and Wage Statistics Methodology

With the May 2021 estimates, to be released in Spring 2022, the OEWS program plans to begin using a new estimation methodology. The new model-based methodology, called MB3, has advantages over the existing methodology, 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. OEWS estimates for the years 2015-2018 were recalculated using the new estimation methodology and are available as research estimates at www.bls.gov/oes/oes-mb3-methods.htm.

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 State Workforce Agencies 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 180,000 to 185,000 sampled establishments are contacted, one panel in May and the other in November. Responses are obtained by mail, Internet or other electronic means, email, telephone, or personal visit. The May 2020 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2020, November 2019, May 2019, November 2018, May 2018, and November 2017. The unweighted sampled employment of 83 million across all six semiannual panels represents approximately 56 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 69 percent based on establishments and 66 percent based on weighted sampled employment.

The occupational coding system

The May 2020 OEWS estimates contain nearly 800 occupational categories based on the Office of Management and Budget's 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 May 2020 OEWS estimates use a hybrid of the 2010 and 2018 SOC systems. For more information on the hybrid classification system, please see the "Changes and special procedures in the May 2020 estimates" section of this technical note.

The industry coding system

The May 2020 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.

OEWS receives wage rate data for the federal government, the U.S. Postal Service, and most state governments. For the remaining establishments, the OEWS survey data are 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. The responding establishments are instructed to report the hourly rate 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.

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 180,000 to 185,000 establishments. The full six-panel sample of 1.1 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OEWS program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Imputation. Some establishments do not respond for a given panel. For most employers, a "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation is used to impute missing wage distributions. In some cases, data for nonrespondents are available from earlier panels. In those cases, the older data may be used and aged to represent the current reference period.

Weighting and benchmarking. The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2019 and May 2020 employment) from the BLS Quarterly Census of Employment and Wages (QCEW) to employment totals from the OEWS survey.

Changes and special procedures in the May 2020 estimates

Due to features of the OEWS methodology, the May 2020 estimates do not fully reflect the impact of the COVID-19 pandemic. Because 5 of the 6 survey panels used to produce the estimates date from before the COVID-19 pandemic, only the most recent (May 2020) survey panel will reflect changes in occupational proportions related to the pandemic.

In addition, because the OEWS employment estimates are benchmarked to the average of QCEW employment for November 2019 and May 2020, the estimates will reflect only part of the pandemic's impact on employment as of May 2020. Although the

May 2020 QCEW data reflect the early employment effects of the COVID-19 pandemic, the November 2019 QCEW employment data precede the COVID-19 pandemic, and therefore do not reflect its impact.

As a result of the pandemic, response rates for the November 2019 and May 2020 panels were lower in some areas. Lower response rates may negatively affect data availability and data quality.

For more information about the impact of the COVID-19 pandemic on OEWS, see www.bls.gov/covid19/effects-of-covid-19-pandemic-on-occupational-employment-and-wage-statistics.htm.

With the May 2019 estimates, the OEWS program began implementing the 2018 Standard Occupational Classification (SOC) system. Because the May 2020 estimates are based on a combination of survey data collected using the 2010 SOC and survey data collected using the 2018 SOC, these estimates use a hybrid of the two classification systems that contains some combinations of occupations that are not found in either the 2010 or 2018 SOC. These combinations may include occupations from more than one 2018 SOC minor group or broad occupation. Therefore, OEWS will not publish data for some 2018 SOC minor groups and broad occupations in the May 2020 estimates. The May 2021 estimates, to be published in Spring 2022, will be the first OEWS estimates based entirely on survey data collected using the 2018 SOC.

In addition, the OEWS program has replaced some 2018 SOC detailed occupations with SOC broad occupations or OEWS-specific aggregations. These include home health aides and personal care aides, for which OEWS will publish only the 2018 SOC broad occupation 31-1120 Home Health and Personal Care Aides.

More information on the occupational classification system used in the May 2020 OEWS estimates is available at www.bls.gov/oes/soc_2018.htm and in the OEWS frequently asked questions at www.bls.gov/oes/oes_ques.htm#qf10.

The May 2020 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.

For more information

Answers to frequently asked questions about the OEWS data are available at www.bls.gov/oes/oes_ques.htm.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
All occupations	139,099,570	\$27.07	\$56,310	\$20.17
Management occupations	7,947,300	60.81	126,480	52.77
Top executives.....	2,601,070	62.46	129,920	51.05
Chief executives.....	202,360	95.12	197,840	89.40
General and operations managers.....	2,347,420	60.45	125,740	49.83
Legislators.....	51,290	(²)	53,560	(²)
Advertising, marketing, promotions, public relations, and sales managers.....	763,970	71.51	148,740	64.48
Advertising and promotions managers.....	22,490	70.94	147,560	64.16
Marketing and sales managers.....	660,380	72.31	150,400	65.55
Marketing managers.....	270,200	74.27	154,470	68.35
Sales managers.....	390,170	70.95	147,580	63.60
Public relations and fundraising managers.....	81,110	65.18	135,580	56.94
Operations specialties managers.....	2,012,370	66.63	138,590	60.12
Administrative services and facilities managers.....	307,620	51.98	108,120	47.54
Computer and information systems managers.....	457,290	77.76	161,730	72.67
Financial managers.....	653,080	72.84	151,510	64.51
Industrial production managers.....	179,570	56.82	118,190	52.30
Purchasing managers.....	70,960	63.78	132,660	60.55
Transportation, storage, and distribution managers.....	132,210	50.53	105,100	46.34
Compensation and benefits managers.....	16,340	65.94	137,160	60.16
Human resources managers.....	156,600	64.70	134,580	58.28
Training and development managers.....	38,710	60.54	125,920	55.60
Other management occupations.....	2,569,880	51.40	106,910	45.76
Farmers, ranchers, and other agricultural managers.....	5,670	36.93	76,810	32.73
Construction managers.....	285,640	51.57	107,260	46.72
Education and childcare administrators.....	493,350	48.64	101,160	44.94
Education and childcare administrators, preschool and daycare.....	46,410	26.41	54,940	23.63
Education administrators, kindergarten through secondary.....	262,480	(²)	103,010	(²)
Education administrators, postsecondary.....	140,880	55.38	115,200	46.87
Education administrators, all other.....	43,580	45.11	93,830	42.11
Architectural and engineering managers.....	195,900	76.01	158,100	71.89
Food service managers.....	197,010	29.33	61,000	27.21
Gambling managers.....	3,240	41.08	85,440	36.28
Lodging managers.....	31,790	31.38	65,270	27.25
Medical and health services managers.....	402,540	57.12	118,800	50.13
Natural sciences managers.....	75,870	74.49	154,930	66.32
Postmasters and mail superintendents.....	13,880	38.30	79,660	37.53
Property, real estate, and community association managers.....	219,800	35.20	73,210	28.68
Social and community service managers.....	155,800	36.13	75,140	33.46
Emergency management directors.....	10,210	40.53	84,310	36.66
Funeral home managers.....	10,010	44.01	91,530	35.67
Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other.....	469,160	59.61	123,980	55.94
Business and financial operations occupations	8,387,490	38.79	80,680	34.73
Business operations specialists.....	5,632,020	37.66	78,320	34.35
Agents and business managers of artists, performers, and athletes.....	16,240	47.15	98,070	36.26
Buyers and purchasing agents.....	419,920	34.80	72,370	32.06
Claims adjusters, appraisers, examiners, and investigators.....	300,380	33.92	70,560	32.76
Claims adjusters, examiners, and investigators.....	287,150	33.97	70,650	32.82
Insurance appraisers, auto damage.....	13,220	32.95	68,540	31.52
Compliance officers.....	327,360	36.35	75,620	34.18
Cost estimators.....	199,360	35.08	72,960	32.03
Human resources workers.....	718,120	33.63	69,950	30.81
Human resources specialists.....	647,810	33.38	69,430	30.52
Farm labor contractors.....	(⁴)	24.18	50,300	22.97
Labor relations specialists.....	70,050	36.00	74,870	35.21
Logisticians.....	184,230	38.38	79,830	36.67
Management analysts.....	734,000	46.91	97,580	42.14
Meeting, convention, and event planners.....	109,800	26.87	55,890	24.79
Fundraisers.....	82,140	31.03	64,550	28.66
Compensation, benefits, and job analysis specialists.....	87,870	34.91	72,610	32.30
Training and development specialists.....	318,040	32.43	67,440	30.14
Market research analysts and marketing specialists.....	690,160	35.56	73,970	31.64
Project management specialists and business operations specialists, all other.....	1,444,420	40.53	84,290	37.22
Financial specialists.....	2,755,470	41.11	85,510	35.50
Accountants and auditors.....	1,274,620	39.26	81,660	35.37
Property appraisers and assessors.....	55,990	31.55	65,630	28.20
Budget analysts.....	49,260	39.75	82,690	37.97
Credit analysts.....	72,090	41.43	86,170	36.05
Personal financial advisors.....	218,050	58.89	122,490	42.95
Insurance underwriters.....	101,790	38.65	80,390	34.51
Financial examiners.....	68,210	44.58	92,730	39.15
Credit counselors and loan officers.....	339,470	35.81	74,490	29.63
Credit counselors.....	30,770	24.01	49,940	22.20
Loan officers.....	308,700	36.99	76,930	30.75
Tax examiners, collectors and preparers, and revenue agents.....	115,750	27.40	57,000	24.32
Tax examiners and collectors, and revenue agents.....	53,150	29.83	62,040	26.75

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Business and financial operations occupations (Continued)				
Tax preparers.....	62,600	\$25.34	\$52,710	\$21.30
Financial and investment analysts, financial risk specialists, and financial specialists, all other.....	460,250	46.46	96,630	40.22
Computer and mathematical occupations	4,587,700	46.53	96,770	43.92
Computer occupations.....	4,368,000	46.46	96,630	43.87
Computer and information analysts.....	712,460	48.40	100,680	45.91
Computer systems analysts.....	574,450	47.61	99,020	45.06
Information security analysts.....	138,000	51.72	107,580	49.80
Computer and information research scientists.....	30,220	62.93	130,890	60.97
Computer support specialists.....	819,040	28.92	60,160	26.69
Computer network support specialists.....	184,220	34.16	71,040	31.47
Computer user support specialists.....	634,820	27.40	57,000	25.33
Database and network administrators and architects.....	632,540	47.80	99,420	45.37
Computer network architects.....	159,350	57.32	119,230	56.14
Network and computer systems administrators.....	339,560	43.01	89,460	40.77
Database administrators and architects.....	133,630	48.60	101,090	47.53
Software and web developers, programmers, and testers.....	1,811,160	52.86	109,950	50.63
Computer programmers.....	178,140	45.98	95,640	42.88
Software developers and software quality assurance analysts and testers.....	1,476,800	54.94	114,270	52.95
Web developers and digital interface designers.....	156,220	41.10	85,490	37.12
Computer occupations, all other.....	362,580	46.51	96,740	44.65
Mathematical science occupations.....	219,700	47.93	99,700	44.79
Actuaries.....	22,480	59.22	123,180	53.38
Mathematicians.....	2,460	54.10	112,530	53.30
Operations research analysts.....	96,220	44.37	92,280	41.44
Statisticians.....	38,860	46.72	97,170	44.36
Data scientists and mathematical science occupations, all other.....	59,680	49.97	103,930	47.23
Architecture and engineering occupations	2,515,040	43.41	90,300	39.98
Architects, surveyors, and cartographers.....	180,930	39.44	82,030	36.63
Architects, except naval.....	124,630	41.89	87,130	38.63
Architects, except landscape and naval.....	103,900	43.01	89,470	39.58
Landscape architects.....	20,730	36.27	75,440	33.96
Surveyors, cartographers, and photogrammetrists.....	56,310	34.01	70,740	31.85
Cartographers and photogrammetrists.....	12,600	34.82	72,420	32.88
Surveyors.....	43,710	33.78	70,260	31.54
Engineers.....	1,673,440	49.28	102,500	46.30
Aerospace engineers.....	60,630	58.23	121,110	57.02
Agricultural engineers.....	1,440	48.86	101,620	40.58
Bioengineers and biomedical engineers.....	18,660	47.28	98,340	44.53
Chemical engineers.....	25,770	55.20	114,820	52.18
Civil engineers.....	300,850	45.88	95,440	42.58
Computer hardware engineers.....	64,710	60.65	126,140	57.48
Electrical and electronics engineers.....	307,540	52.17	108,510	49.71
Electrical engineers.....	185,220	50.96	105,990	48.48
Electronics engineers, except computer.....	122,320	54.00	112,320	51.70
Environmental engineers.....	50,260	46.58	96,890	44.29
Industrial engineers, including health and safety.....	313,980	45.14	93,890	42.93
Health and safety engineers, except mining safety engineers and inspectors.....	23,780	46.80	97,330	45.31
Industrial engineers.....	290,190	45.01	93,610	42.76
Marine engineers and naval architects.....	8,700	47.88	99,590	45.89
Materials engineers.....	24,740	48.34	100,550	45.98
Mechanical engineers.....	293,960	45.94	95,560	43.35
Mining and geological engineers, including mining safety engineers.....	6,270	48.15	100,140	45.10
Nuclear engineers.....	15,700	60.16	125,130	55.84
Petroleum engineers.....	27,850	74.20	154,330	66.02
Engineers, all other.....	152,380	51.47	107,060	49.70
Drafters, engineering technicians, and mapping technicians.....	660,660	29.64	61,660	28.32
Drafters.....	187,670	29.03	60,390	27.87
Architectural and civil drafters.....	99,180	28.42	59,120	27.64
Electrical and electronics drafters.....	23,020	31.59	65,720	29.85
Mechanical drafters.....	51,620	29.56	61,490	28.01
Drafters, all other.....	13,850	27.18	56,530	26.20
Engineering technologists and technicians, except drafters.....	419,620	30.64	63,740	29.33
Aerospace engineering and operations technologists and technicians.....	11,900	33.98	70,680	32.97
Civil engineering technologists and technicians.....	67,270	27.21	56,590	26.00
Electrical and electronic engineering technologists and technicians.....	115,270	32.84	68,310	32.48
Electro-mechanical and mechatronics technologists and technicians.....	13,160	30.19	62,800	28.75
Environmental engineering technologists and technicians.....	17,070	27.20	56,570	24.82
Industrial engineering technologists and technicians.....	62,980	28.81	59,920	27.56
Mechanical engineering technologists and technicians.....	39,880	29.27	60,880	28.00
Calibration technologists and technicians and engineering technologists and technicians, except drafters, all other.....	92,100	32.52	67,640	30.86
Surveying and mapping technicians.....	53,370	23.93	49,770	22.21
Life, physical, and social science occupations	1,296,060	38.15	79,360	33.54
Life scientists.....	311,840	44.09	91,710	39.01
Agricultural and food scientists.....	29,710	36.69	76,320	33.09
Animal scientists.....	2,680	35.84	74,540	30.52

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Life, physical, and social science occupations (Continued)				
Food scientists and technologists.....	13,080	\$38.55	\$80,190	\$35.31
Soil and plant scientists.....	13,950	35.12	73,040	31.79
Biological scientists.....	110,600	44.01	91,550	40.01
Biochemists and biophysicists.....	32,010	50.39	104,810	45.32
Microbiologists.....	19,710	44.15	91,840	40.58
Zoologists and wildlife biologists.....	17,200	33.90	70,510	31.90
Biological scientists, all other.....	41,680	43.22	89,910	41.00
Conservation scientists and foresters.....	31,380	32.75	68,120	30.78
Conservation scientists.....	22,020	33.18	69,020	30.78
Foresters.....	9,360	31.73	66,000	30.76
Medical scientists.....	133,620	48.45	100,780	43.28
Epidemiologists.....	7,500	40.20	83,620	35.84
Medical scientists, except epidemiologists.....	126,110	48.94	101,800	43.99
Life scientists, all other.....	6,540	44.31	92,170	39.42
Physical scientists.....	255,860	44.98	93,560	40.03
Astronomers and physicists.....	18,080	65.62	136,480	62.00
Astronomers.....	1,910	60.70	126,250	57.56
Physicists.....	16,160	66.20	137,700	62.43
Atmospheric and space scientists.....	10,210	48.34	100,550	47.95
Chemists and materials scientists.....	89,860	42.21	87,800	38.79
Chemists.....	82,940	41.54	86,410	38.13
Materials scientists.....	6,930	50.21	104,450	47.82
Environmental scientists and geoscientists.....	118,660	42.37	88,140	37.27
Environmental scientists and specialists, including health.....	84,610	38.50	80,090	35.21
Geoscientists, except hydrologists and geographers.....	27,890	53.90	112,110	44.99
Hydrologists.....	6,170	43.34	90,150	40.41
Physical scientists, all other.....	19,050	52.93	110,100	51.55
Social scientists and related workers.....	247,580	43.34	90,150	39.56
Economists.....	17,520	58.11	120,880	52.09
Survey researchers.....	10,350	32.19	66,960	28.79
Psychologists.....	127,070	43.61	90,710	39.51
Clinical, counseling, and school psychologists.....	111,320	42.93	89,290	38.37
Industrial-organizational psychologists.....	780	54.18	112,690	46.28
Psychologists, all other.....	14,960	48.14	100,130	50.86
Sociologists.....	2,470	44.91	93,420	41.40
Urban and regional planners.....	38,190	38.18	79,410	36.52
Miscellaneous social scientists and related workers.....	51,980	43.63	90,750	41.29
Anthropologists and archeologists.....	7,180	33.64	69,960	31.79
Geographers.....	1,450	41.16	85,620	41.07
Historians.....	2,770	32.88	68,400	30.33
Political scientists.....	6,010	59.66	124,100	60.27
Social scientists and related workers, all other.....	34,570	43.88	91,280	41.95
Life, physical, and social science technicians.....	363,880	25.49	53,010	23.29
Agricultural and food science technicians.....	21,940	22.08	45,920	20.18
Biological technicians.....	80,640	23.79	49,490	22.28
Chemical technicians.....	63,490	25.82	53,700	23.95
Environmental science and geoscience technicians.....	47,440	26.11	54,300	22.95
Environmental science and protection technicians, including health.....	31,860	24.50	50,960	22.53
Geological and hydrologic technicians.....	15,580	29.39	61,130	24.34
Nuclear technicians.....	6,160	40.29	83,810	40.48
Social science research assistants.....	35,330	25.75	53,560	23.66
Forest and conservation technicians.....	30,150	20.57	42,780	18.72
Miscellaneous life, physical, and social science technicians.....	78,720	28.14	58,530	25.95
Forensic science technicians.....	16,640	31.20	64,890	29.13
Life, physical, and social science technicians, all other.....	62,080	27.32	56,830	25.22
Occupational health and safety specialists and technicians.....	116,910	35.81	74,480	34.87
Occupational health and safety specialists.....	116,910	35.81	74,480	34.87
Occupational health and safety technicians.....	95,960	37.55	78,110	36.70
Occupational health and safety technicians.....	20,950	27.82	57,870	25.65
Community and social service occupations	2,231,070	25.09	52,180	22.85
Counselors, social workers, and other community and social service specialists.....	2,150,050	25.06	52,120	22.83
Counselors.....	774,270	26.34	54,780	24.17
Educational, guidance, and career counselors and advisors.....	292,230	29.96	62,320	27.94
Marriage and family therapists.....	60,850	27.35	56,890	24.69
Rehabilitation counselors.....	100,260	20.23	42,080	18.05
Substance abuse, behavioral disorder, and mental health counselors.....	293,620	24.78	51,550	22.91
Counselors, all other.....	27,310	24.42	50,800	22.00
Social workers.....	681,400	26.90	55,950	24.88
Child, family, and school social workers.....	328,120	25.18	52,370	23.28
Healthcare social workers.....	176,110	29.07	60,470	27.71
Mental health and substance abuse social workers.....	116,780	26.22	54,540	23.42
Social workers, all other.....	60,390	31.22	64,940	30.87
Miscellaneous community and social service specialists.....	694,380	21.82	45,390	19.39
Health education specialists.....	57,920	29.86	62,120	27.16
Probation officers and correctional treatment specialists.....	90,070	29.76	61,900	26.77
Social and human service assistants.....	399,920	18.38	38,230	17.29
Community health workers.....	58,670	22.12	46,000	20.19
Community and social service specialists, all other.....	87,800	23.85	49,600	22.48

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Community and social service occupations (Continued)				
Religious workers.....	81,020	\$25.86	\$53,790	\$23.28
Clergy.....	52,260	27.19	56,560	24.97
Directors, religious activities and education.....	19,860	25.32	52,660	21.69
Religious workers, all other.....	8,900	19.26	40,070	16.12
Legal occupations	1,154,740	54.00	112,320	40.82
Lawyers, judges, and related workers.....	721,750	69.70	144,970	59.79
Lawyers and judicial law clerks.....	672,820	70.70	147,050	60.12
Lawyers.....	658,120	71.59	148,910	61.03
Judicial law clerks.....	14,690	30.70	63,860	27.65
Judges, magistrates, and other judicial workers.....	48,930	55.96	116,390	55.36
Administrative law judges, adjudicators, and hearing officers.....	14,570	49.06	102,050	46.89
Arbitrators, mediators, and conciliators.....	5,810	36.75	76,440	31.79
Judges, magistrate judges, and magistrates.....	28,550	63.39	131,850	67.83
Legal support workers.....	432,990	27.83	57,890	25.46
Paralegals and legal assistants.....	332,720	27.22	56,610	25.44
Miscellaneous legal support workers.....	100,270	29.88	62,150	25.53
Title examiners, abstractors, and searchers.....	54,960	25.45	52,950	23.47
Legal support workers, all other.....	45,310	35.25	73,320	28.62
Educational instruction and library occupations	8,446,910	28.75	59,810	25.18
Postsecondary teachers.....	1,369,930	(²)	93,330	(²)
Business teachers, postsecondary.....	79,810	(²)	107,270	(²)
Math and computer science teachers, postsecondary.....	81,780	(²)	91,450	(²)
Computer science teachers, postsecondary.....	32,230	(²)	98,680	(²)
Mathematical science teachers, postsecondary.....	49,550	(²)	86,760	(²)
Engineering and architecture teachers, postsecondary.....	45,430	(²)	112,110	(²)
Architecture teachers, postsecondary.....	6,910	(²)	100,820	(²)
Engineering teachers, postsecondary.....	38,520	(²)	114,130	(²)
Life sciences teachers, postsecondary.....	61,480	(²)	100,400	(²)
Agricultural sciences teachers, postsecondary.....	8,520	(²)	96,200	(²)
Biological science teachers, postsecondary.....	51,500	(²)	101,320	(²)
Forestry and conservation science teachers, postsecondary.....	1,460	(²)	92,420	(²)
Physical sciences teachers, postsecondary.....	52,810	(²)	98,580	(²)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	11,750	(²)	104,710	(²)
Chemistry teachers, postsecondary.....	21,530	(²)	94,630	(²)
Environmental science teachers, postsecondary.....	5,860	(²)	94,520	(²)
Physics teachers, postsecondary.....	13,670	(²)	101,290	(²)
Social sciences teachers, postsecondary.....	115,040	(²)	94,270	(²)
Anthropology and archeology teachers, postsecondary.....	5,590	(²)	98,740	(²)
Area, ethnic, and cultural studies teachers, postsecondary.....	9,960	(²)	88,790	(²)
Economics teachers, postsecondary.....	13,080	(²)	123,720	(²)
Geography teachers, postsecondary.....	3,720	(²)	87,160	(²)
Political science teachers, postsecondary.....	15,130	(²)	100,970	(²)
Psychology teachers, postsecondary.....	36,520	(²)	89,960	(²)
Sociology teachers, postsecondary.....	13,420	(²)	85,180	(²)
Social sciences teachers, postsecondary, all other.....	17,620	(²)	85,670	(²)
Health teachers, postsecondary.....	261,130	(²)	115,330	(²)
Health specialties teachers, postsecondary.....	200,040	(²)	124,890	(²)
Nursing instructors and teachers, postsecondary.....	61,100	(²)	84,060	(²)
Education and library science teachers, postsecondary.....	61,790	(²)	75,180	(²)
Education teachers, postsecondary.....	57,560	(²)	75,010	(²)
Library science teachers, postsecondary.....	4,230	(²)	77,560	(²)
Law, criminal justice, and social work teachers, postsecondary.....	42,540	(²)	96,870	(²)
Criminal justice and law enforcement teachers, postsecondary.....	14,030	(²)	74,740	(²)
Law teachers, postsecondary.....	14,930	(²)	134,760	(²)
Social work teachers, postsecondary.....	13,580	(²)	78,110	(²)
Arts, communications, history, and humanities teachers, postsecondary.....	250,550	(²)	83,620	(²)
Art, drama, and music teachers, postsecondary.....	91,170	(²)	84,780	(²)
Communications teachers, postsecondary.....	28,430	(²)	80,940	(²)
English language and literature teachers, postsecondary.....	64,800	(²)	81,340	(²)
Foreign language and literature teachers, postsecondary.....	22,790	(²)	80,410	(²)
History teachers, postsecondary.....	20,450	(²)	85,630	(²)
Philosophy and religion teachers, postsecondary.....	22,900	(²)	90,160	(²)
Miscellaneous postsecondary teachers.....	317,580	(²)	77,650	(²)
Family and consumer sciences teachers, postsecondary.....	2,270	(²)	81,580	(²)
Recreation and fitness studies teachers, postsecondary.....	14,730	(²)	75,430	(²)
Career/technical education teachers, postsecondary.....	105,830	29.67	61,710	26.74
Postsecondary teachers, all other.....	194,740	(²)	86,430	(²)
Preschool, elementary, middle, secondary, and special education teachers.....	3,998,620	(²)	63,100	(²)
Preschool and kindergarten teachers.....	491,020	20.47	42,570	17.70
Preschool teachers, except special education.....	370,940	17.57	36,550	15.35
Kindergarten teachers, except special education.....	120,080	(²)	61,170	(²)
Elementary and middle school teachers.....	1,976,050	(²)	65,300	(²)
Elementary school teachers, except special education.....	1,364,870	(²)	65,420	(²)
Middle school teachers, except special and career/technical education.....	599,520	(²)	64,990	(²)
Career/technical education teachers, middle school.....	11,670	(²)	66,950	(²)
Secondary school teachers.....	1,064,540	(²)	67,240	(²)
Secondary school teachers, except special and career/technical education.....	991,000	(²)	67,340	(²)
Career/technical education teachers, secondary school.....	73,530	(²)	65,870	(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 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Educational instruction and library occupations (Continued)				
Special education teachers.....	467,020	(?)	\$65,920	(?)
Special education teachers, preschool.....	20,300	(?)	68,110	(?)
Special education teachers, kindergarten and elementary school.....	191,170	(?)	64,790	(?)
Special education teachers, middle school.....	80,110	(?)	66,300	(?)
Special education teachers, secondary school.....	142,500	(?)	66,490	(?)
Special education teachers, all other.....	32,950	(?)	67,670	(?)
Other teachers and instructors.....	1,086,850	20.92	43,520	16.33
Adult basic education, adult secondary education, and English as a second language instructors.....	42,910	28.75	59,810	26.61
Self-enrichment teachers.....	222,700	23.05	47,930	19.21
Substitute teachers, short-term.....	512,030	17.35	36,090	14.12
Tutors and teachers and instructors, all other.....	309,220	(?)	50,390	(?)
Librarians, curators, and archivists.....	254,360	26.15	54,400	24.45
Archivists, curators, and museum technicians.....	30,230	27.38	56,960	25.07
Archivists.....	6,550	29.43	61,210	27.29
Curators.....	11,750	29.64	61,650	27.40
Museum technicians and conservators.....	11,930	24.04	49,990	21.98
Librarians and media collections specialists.....	135,070	30.56	63,560	29.24
Library technicians.....	89,070	19.05	39,630	17.79
Other educational instruction and library occupations.....	1,737,130	(?)	36,790	(?)
Farm and home management educators.....	8,090	26.38	54,870	24.78
Instructional coordinators.....	174,900	33.73	70,160	32.20
Teaching assistants.....	1,411,590	(?)	31,500	(?)
Teaching assistants, postsecondary.....	138,740	(?)	39,460	(?)
Teaching assistants, except postsecondary.....	1,272,840	(?)	30,630	(?)
Educational instruction and library workers, all other.....	142,550	22.70	47,210	19.98
Arts, design, entertainment, sports, and media occupations				
Art and design workers.....	1,857,500	30.96	64,400	25.55
Art and design workers.....	594,670	28.44	59,150	23.85
Artists and related workers.....	89,800	44.97	93,530	38.64
Art directors.....	40,950	55.04	114,490	46.77
Craft artists.....	4,090	18.39	38,260	16.92
Fine artists, including painters, sculptors, and illustrators.....	11,070	31.26	65,020	25.16
Special effects artists and animators.....	26,460	42.35	88,080	37.36
Artists and related workers, all other.....	7,220	33.48	69,650	31.63
Designers.....	504,880	25.50	53,030	22.11
Commercial and industrial designers.....	30,100	36.68	76,290	34.44
Fashion designers.....	21,050	41.93	87,210	36.45
Floral designers.....	36,810	14.74	30,670	14.01
Graphic designers.....	201,440	28.06	58,370	25.66
Interior designers.....	59,170	29.52	61,400	27.43
Merchandise displayers and window trimmers.....	134,660	16.61	34,550	14.81
Set and exhibit designers.....	10,980	31.06	64,610	27.97
Designers, all other.....	10,680	34.30	71,340	30.65
Entertainers and performers, sports and related workers.....	465,780	31.59	65,700	22.63
Actors, producers, and directors.....	163,950	42.40	88,190	31.62
Actors.....	44,460	(?)	(?)	21.88
Producers and directors.....	119,490	46.49	96,690	36.73
Athletes, coaches, umpires, and related workers.....	233,160	(?)	48,310	(?)
Athletes and sports competitors.....	8,380	(?)	94,740	(?)
Coaches and scouts.....	208,180	(?)	47,100	(?)
Umpires, referees, and other sports officials.....	16,590	(?)	40,140	(?)
Dancers and choreographers.....	10,950	25.05	52,110	19.11
Dancers.....	7,370	25.08	(?)	18.58
Choreographers.....	3,580	25.00	52,000	21.00
Musicians, singers, and related workers.....	43,970	39.61	(?)	29.56
Music directors and composers.....	9,200	31.60	65,720	25.12
Musicians and singers.....	34,770	41.72	(?)	31.40
Miscellaneous entertainers and performers, sports and related workers.....	13,760	23.99	(?)	15.70
Media and communication workers.....	591,650	33.74	70,180	29.48
Broadcast announcers and radio disc jockeys.....	27,290	27.55	57,300	17.68
News analysts, reporters, and journalists.....	41,580	31.73	66,000	23.70
Public relations specialists.....	244,550	34.58	71,940	30.20
Writers and editors.....	186,490	36.67	76,270	32.56
Editors.....	93,370	35.53	73,910	30.48
Technical writers.....	48,880	37.78	78,590	35.89
Writers and authors.....	44,240	37.82	78,680	32.27
Miscellaneous media and communication workers.....	91,740	28.29	58,840	25.64
Interpreters and translators.....	56,920	27.95	58,140	25.16
Court reporters and simultaneous captioners.....	13,880	32.07	66,710	29.64
Media and communication workers, all other.....	20,940	26.70	55,540	23.91
Media and communication equipment workers.....	205,400	28.84	59,990	24.46
Audio and video technicians.....	62,360	25.67	53,390	23.04
Broadcast technicians.....	25,960	23.68	49,250	20.95
Sound engineering technicians.....	10,870	32.31	67,210	25.73
Photographers.....	41,600	24.18	50,290	19.85
Television, video, and film camera operators and editors.....	42,750	36.60	76,130	29.76
Camera operators, television, video, and film.....	20,340	32.50	67,590	27.50
Film and video editors.....	22,410	40.33	83,880	32.33
Lighting technicians and media and communication equipment workers, all other.....	21,860	36.00	74,880	34.12

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Healthcare practitioners and technical occupations	8,579,180	\$41.30	\$85,900	\$33.59
Healthcare diagnosing or treating practitioners.....	5,611,620	50.58	105,220	40.59
Chiropractors.....	34,760	40.30	83,830	34.00
Dentists.....	111,210	89.57	186,300	78.85
Dentists, general.....	95,920	86.94	180,830	76.41
Oral and maxillofacial surgeons.....	4,120	112.98	234,990	(²)
Orthodontists.....	5,040	114.42	237,990	(²)
Prosthodontists.....	530	103.30	214,870	(²)
Dentists, all other specialists.....	5,610	93.72	194,930	88.12
Dietitians and nutritionists.....	66,330	30.84	64,150	30.33
Optometrists.....	36,690	60.31	125,440	56.76
Pharmacists.....	315,470	60.32	125,460	61.88
Physician assistants.....	125,280	55.81	116,080	55.48
Podiatrists.....	9,710	72.65	151,110	64.57
Therapists.....	684,330	39.44	82,030	38.45
Occupational therapists.....	126,610	42.06	87,480	41.48
Physical therapists.....	220,870	44.08	91,680	43.75
Radiation therapists.....	17,390	45.34	94,300	41.76
Recreational therapists.....	20,080	24.64	51,260	22.94
Respiratory therapists.....	131,890	31.56	65,640	30.20
Speech-language pathologists.....	148,450	40.02	83,240	38.69
Exercise physiologists.....	7,330	25.97	54,020	24.17
Therapists, all other.....	11,710	29.85	62,090	27.55
Veterinarians.....	73,710	52.09	108,350	47.72
Registered nurses.....	2,986,500	38.47	80,010	36.22
Nurse anesthetists.....	41,960	90.96	189,190	88.26
Nurse midwives.....	7,120	55.55	115,540	53.43
Nurse practitioners.....	211,280	55.05	114,510	53.69
Audiologists.....	13,300	42.90	89,230	38.95
Anesthesiologists.....	28,590	130.50	271,440	(²)
Family medicine physicians.....	98,590	103.06	214,370	99.70
General internal medicine physicians.....	50,600	101.42	210,960	(²)
Obstetricians and gynecologists.....	18,900	114.96	239,120	(²)
Pediatricians, general.....	27,550	88.74	184,570	85.16
Psychiatrists.....	25,540	104.38	217,100	(²)
Physicians, all other; and ophthalmologists, except pediatric.....	375,390	105.22	218,850	(²)
Surgeons, except ophthalmologists.....	37,900	120.99	251,650	(²)
Miscellaneous healthcare diagnosing or treating practitioners.....	230,900	38.97	81,060	37.25
Dental hygienists.....	194,830	37.53	78,050	37.06
Acupuncturists and healthcare diagnosing or treating practitioners, all other.....	36,070	46.77	97,270	39.63
Health technologists and technicians.....	2,861,180	23.55	48,990	21.93
Clinical laboratory technologists and technicians.....	326,220	26.92	55,990	26.05
Cardiovascular technologists and technicians.....	55,980	29.30	60,940	28.41
Diagnostic medical sonographers.....	73,920	37.40	77,790	36.50
Nuclear medicine technologists.....	17,510	39.46	82,080	38.27
Radiologic technologists and technicians.....	206,720	31.17	64,840	29.76
Magnetic resonance imaging technologists.....	39,270	36.52	75,960	35.91
Emergency medical technicians and paramedics.....	257,700	19.41	40,370	17.62
Health practitioner support technologists and technicians.....	803,920	18.74	38,970	17.63
Dietetic technicians.....	26,430	15.83	32,920	14.48
Pharmacy technicians.....	415,310	17.52	36,450	16.87
Psychiatric technicians.....	85,330	18.31	38,080	16.84
Surgical technologists.....	107,400	24.77	51,510	23.90
Veterinary technologists and technicians.....	109,490	18.20	37,860	17.43
Ophthalmic medical technicians.....	59,960	19.24	40,010	18.24
Licensed practical and licensed vocational nurses.....	676,440	24.08	50,090	23.47
Opticians, dispensing.....	68,180	19.89	41,380	18.53
Orthotists and prosthetists.....	9,550	35.63	74,120	33.75
Hearing aid specialists.....	7,770	26.26	54,630	25.30
Medical dosimetrists, medical records specialists, and health technologists and technicians, all other.....	318,010	23.21	48,270	21.20
Other healthcare practitioners and technical occupations.....	106,380	28.50	59,280	24.79
Athletic trainers.....	27,430	(²)	52,230	(²)
Genetic counselors.....	2,280	43.13	89,710	41.20
Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other.....	76,670	29.28	60,900	24.92
Healthcare support occupations	6,440,880	15.50	32,250	14.40
Home health and personal care aides; and nursing assistants, orderlies, and psychiatric aides.....	4,677,760	14.10	29,320	13.59
Home health and personal care aides.....	3,211,590	13.49	28,060	13.02
Nursing assistants, orderlies, and psychiatric aides.....	1,466,170	15.43	32,090	14.83
Nursing assistants.....	1,371,050	15.41	32,050	14.83
Orderlies.....	43,570	15.28	31,780	14.44
Psychiatric aides.....	51,550	16.01	33,300	15.18
Occupational therapy and physical therapist assistants and aides.....	186,900	25.19	52,400	26.08
Occupational therapy assistants and aides.....	48,380	28.85	60,010	29.30
Occupational therapy assistants.....	42,750	30.49	63,420	30.26
Occupational therapy aides.....	5,630	16.42	34,160	14.51
Physical therapist assistants and aides.....	138,520	23.92	49,750	24.02
Physical therapist assistants.....	92,740	28.58	59,440	28.74
Physical therapist aides.....	45,790	14.47	30,110	13.68
Other healthcare support occupations.....	1,576,220	18.53	38,540	17.68
Massage therapists.....	85,040	22.77	47,350	20.97

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Healthcare support occupations (Continued)				
Miscellaneous healthcare support occupations.....	1,491,180	\$18.29	\$38,030	\$17.60
Dental assistants.....	312,140	20.34	42,310	19.80
Medical assistants.....	710,200	17.75	36,930	17.23
Medical equipment preparers.....	56,870	19.75	41,070	18.65
Medical transcriptionists.....	49,530	17.94	37,310	16.96
Pharmacy aides.....	38,900	15.50	32,250	14.08
Veterinary assistants and laboratory animal caretakers.....	98,810	14.89	30,980	14.39
Phlebotomists.....	128,020	17.92	37,280	17.46
Healthcare support workers, all other.....	96,720	19.92	41,430	19.00
Protective service occupations				
	3,351,180	25.11	52,220	21.02
Supervisors of protective service workers.....	323,580	38.02	79,080	34.79
First-line supervisors of law enforcement workers.....	175,730	42.40	88,190	39.85
First-line supervisors of correctional officers.....	53,420	32.50	67,600	29.28
First-line supervisors of police and detectives.....	122,310	46.72	97,180	44.70
First-line supervisors of firefighting and prevention workers.....	69,000	39.99	83,170	37.92
Miscellaneous first-line supervisors, protective service workers.....	78,860	26.54	55,210	25.31
Firefighting and prevention workers.....	328,260	27.31	56,800	25.51
Firefighters.....	311,350	27.09	56,360	25.24
Fire inspectors.....	16,920	31.26	65,010	29.87
Fire inspectors and investigators.....	14,010	32.54	67,680	31.06
Forest fire inspectors and prevention specialists.....	2,900	25.06	52,130	20.26
Law enforcement workers.....	1,203,450	31.37	65,240	28.53
Bailiffs, correctional officers, and jailers.....	423,980	25.15	52,310	22.81
Bailiffs.....	18,120	24.87	51,730	23.08
Correctional officers and jailers.....	405,870	25.16	52,340	22.79
Detectives and criminal investigators.....	105,980	42.93	89,300	41.80
Fish and game wardens.....	7,230	27.79	57,810	27.90
Parking enforcement workers.....	7,560	21.57	44,870	20.23
Police officers.....	658,700	33.66	70,010	31.54
Police and sheriff's patrol officers.....	654,900	33.66	70,000	31.51
Transit and railroad police.....	3,800	34.13	71,000	34.89
Other protective service workers.....	1,495,880	16.80	34,940	15.02
Animal control workers.....	11,580	19.56	40,680	18.48
Private detectives and investigators.....	32,200	28.89	60,100	25.64
Security guards and gambling surveillance officers.....	1,062,740	16.54	34,410	14.94
Gambling surveillance officers and gambling investigators.....	8,340	19.19	39,910	16.97
Security guards.....	1,054,400	16.52	34,360	14.93
Miscellaneous protective service workers.....	389,350	16.41	34,140	14.78
Crossing guards and flaggers.....	85,050	16.45	34,220	14.80
Lifeguards, ski patrol, and other recreational protective service workers.....	113,150	13.00	27,050	12.03
Transportation security screeners.....	46,850	21.60	44,920	21.30
School bus monitors and protective service workers, all other.....	144,310	17.38	36,140	15.37
Food preparation and serving related occupations				
	11,262,850	13.30	27,650	12.26
Supervisors of food preparation and serving workers.....	993,030	19.24	40,010	17.26
Supervisors of food preparation and serving workers.....	993,030	19.24	40,010	17.26
Chefs and head cooks.....	101,490	28.24	58,740	25.66
First-line supervisors of food preparation and serving workers.....	891,540	18.21	37,880	16.62
Cooks and food preparation workers.....	2,977,730	13.38	27,820	13.02
Cooks.....	2,184,130	13.55	28,180	13.10
Cooks, fast food.....	544,420	11.68	24,300	11.72
Cooks, institution and cafeteria.....	387,300	14.40	29,940	13.78
Cooks, private household.....	320	22.51	46,810	15.69
Cooks, restaurant.....	1,109,650	14.20	29,530	13.84
Cooks, short order.....	123,350	12.99	27,030	12.77
Cooks, all other.....	19,080	15.55	32,350	14.65
Food preparation workers.....	793,590	12.90	26,820	12.53
Food and beverage serving workers.....	6,135,730	12.47	25,930	11.57
Bartenders.....	486,720	13.90	28,910	12.00
Fast food and counter workers.....	3,450,120	11.80	24,540	11.47
Waiters and waitresses.....	1,944,240	13.20	27,470	11.42
Food servers, nonrestaurant.....	254,650	13.20	27,460	12.46
Other food preparation and serving related workers.....	1,156,370	12.38	25,740	12.03
Dining room and cafeteria attendants and bartender helpers.....	374,940	12.64	26,300	12.03
Dishwashers.....	395,660	12.31	25,600	12.15
Hosts and hostesses, restaurant, lounge, and coffee shop.....	316,700	11.92	24,800	11.48
Food preparation and serving related workers, all other.....	69,070	13.41	27,880	13.02
Building and grounds cleaning and maintenance occupations				
	4,090,370	15.75	32,760	14.39
Supervisors of building and grounds cleaning and maintenance workers.....	244,990	23.61	49,110	22.25
First-line supervisors of building and grounds cleaning and maintenance workers.....	244,990	23.61	49,110	22.25
First-line supervisors of housekeeping and janitorial workers.....	141,260	21.87	45,500	20.21
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	103,730	25.98	54,040	24.52
Building cleaning and pest control workers.....	2,882,710	14.79	30,760	13.64
Building cleaning workers.....	2,803,150	14.66	30,490	13.54
Janitors and cleaners, except maids and housekeeping cleaners.....	1,990,510	15.10	31,410	13.98
Maids and housekeeping cleaners.....	795,590	13.47	28,010	12.61
Building cleaning workers, all other.....	17,050	18.68	38,860	16.59
Pest control workers.....	79,560	19.40	40,350	18.18

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Building and grounds cleaning and maintenance occupations (Continued)				
Grounds maintenance workers.....	962,670	\$16.63	\$34,590	\$15.49
Grounds maintenance workers.....	962,670	16.63	34,590	15.49
Landscaping and groundskeeping workers.....	872,370	16.25	33,800	15.26
Pesticide handlers, sprayers, and applicators, vegetation.....	23,950	18.81	39,130	17.61
Tree trimmers and pruners.....	52,040	21.18	44,040	19.88
Grounds maintenance workers, all other.....	14,310	19.36	40,270	16.45
Personal care and service occupations				
	2,696,340	15.68	32,610	13.52
Supervisors of personal care and service workers.....	193,950	22.28	46,350	20.60
First-line supervisors of gambling services workers.....	19,100	24.60	51,160	24.25
First-line supervisors of personal service and entertainment and recreation workers, except gambling services.....	174,860	22.03	45,820	20.19
Animal care and service workers.....	208,540	13.97	29,060	12.68
Animal trainers.....	14,880	18.25	37,950	15.16
Animal caretakers.....	193,660	13.65	28,380	12.54
Entertainment attendants and related workers.....	450,630	12.77	26,560	12.01
Gambling services workers.....	83,400	12.95	26,940	11.92
Gambling dealers.....	67,330	12.55	26,110	11.41
Gambling and sports book writers and runners.....	7,500	13.05	27,130	12.13
Gambling service workers, all other.....	8,570	16.03	33,340	14.12
Motion picture projectionists.....	2,270	16.53	34,380	13.22
Ushers, lobby attendants, and ticket takers.....	95,600	12.69	26,390	12.07
Miscellaneous entertainment attendants and related workers.....	269,370	12.71	26,430	12.02
Amusement and recreation attendants.....	248,190	12.31	25,610	11.90
Costume attendants.....	5,750	24.89	51,780	20.63
Locker room, coatroom, and dressing room attendants.....	11,530	14.10	29,320	12.84
Entertainment attendants and related workers, all other.....	3,900	15.66	32,580	13.09
Embalmers.....	3,860	24.14	50,220	22.90
Funeral attendants.....	32,300	14.97	31,130	14.01
Morticians, undertakers, and funeral arrangers.....	24,560	28.36	59,000	26.01
Personal appearance workers.....	448,020	16.08	33,460	13.61
Barbers, hairdressers, hairstylists and cosmetologists.....	317,290	15.86	32,990	13.28
Barbers.....	14,880	18.29	38,050	15.61
Hairdressers, hairstylists, and cosmetologists.....	302,410	15.74	32,740	13.16
Miscellaneous personal appearance workers.....	130,730	16.63	34,580	14.21
Makeup artists, theatrical and performance.....	2,780	48.07	99,990	51.40
Manicurists and pedicurists.....	73,010	13.95	29,010	13.40
Shampooers.....	8,310	11.69	24,320	11.63
Skincare specialists.....	46,640	19.82	41,230	17.55
Baggage porters, bellhops, and concierges.....	65,240	15.67	32,580	14.48
Baggage porters, bellhops, and concierges.....	65,240	15.67	32,580	14.48
Baggage porters and bellhops.....	28,440	13.97	29,060	13.00
Concierges.....	36,800	16.97	35,310	15.57
Tour and travel guides.....	38,030	15.48	32,200	14.16
Tour and travel guides.....	38,030	15.48	32,200	14.16
Childcare workers.....	494,360	12.88	26,790	12.24
Recreation and fitness workers.....	573,720	17.94	37,310	15.03
Exercise trainers and group fitness instructors.....	248,070	21.95	45,650	19.48
Recreation workers.....	325,640	14.88	30,960	13.67
Residential advisors.....	102,450	16.07	33,430	14.99
Crematory operators and personal care and service workers, all other.....	60,650	14.58	30,330	13.66
Sales and related occupations				
	13,120,320	22.00	45,750	15.15
Supervisors of sales workers.....	1,303,400	26.54	55,200	22.15
First-line supervisors of sales workers.....	1,303,400	26.54	55,200	22.15
First-line supervisors of retail sales workers.....	1,063,110	22.74	47,300	19.99
First-line supervisors of non-retail sales workers.....	240,290	43.33	90,120	37.77
Retail sales workers.....	7,628,920	13.95	29,010	12.63
Cashiers.....	3,347,090	12.37	25,730	12.03
Cashiers.....	3,333,100	12.36	25,710	12.03
Gambling change persons and booth cashiers.....	14,000	13.99	29,110	13.02
Counter and rental clerks and parts salespersons.....	622,160	17.01	35,380	15.13
Counter and rental clerks.....	368,300	16.68	34,700	14.84
Parts salespersons.....	253,870	17.48	36,350	15.61
Retail salespersons.....	3,659,670	14.87	30,940	13.02
Sales representatives, services.....	1,992,540	36.14	75,170	27.77
Advertising sales agents.....	110,040	32.71	68,040	26.41
Insurance sales agents.....	409,950	33.22	69,100	25.08
Securities, commodities, and financial services sales agents.....	440,300	46.41	96,540	31.14
Travel agents.....	55,180	22.43	46,650	20.36
Sales representatives of services, except advertising, insurance, financial services, and travel.....	977,070	33.89	70,490	28.25
Sales representatives, wholesale and manufacturing.....	1,566,820	37.65	78,310	31.45
Sales representatives, wholesale and manufacturing.....	1,566,820	37.65	78,310	31.45
Sales representatives, wholesale and manufacturing, technical and scientific products.....	288,150	47.92	99,680	41.66
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,278,670	35.34	73,500	29.84
Other sales and related workers.....	628,640	26.39	54,890	18.06
Models, demonstrators, and product promoters.....	72,340	18.09	37,630	15.62
Demonstrators and product promoters.....	69,990	17.83	37,080	15.62
Models.....	2,350	25.99	54,050	15.34

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Sales and related occupations (Continued)				
Real estate brokers and sales agents.....	213,350	\$32.16	\$66,890	\$24.63
Real estate brokers.....	44,610	39.25	81,630	29.02
Real estate sales agents.....	168,740	30.28	62,990	23.58
Sales engineers.....	63,780	56.38	117,270	52.32
Telemarketers.....	117,610	14.87	30,930	13.42
Miscellaneous sales and related workers.....	161,550	19.04	39,590	14.67
Door-to-door sales workers, news and street vendors, and related workers.....	8,360	17.66	36,740	14.29
Sales and related workers, all other.....	153,180	19.11	39,750	14.69
Office and administrative support occupations				
	18,548,360	20.38	42,390	18.62
Supervisors of office and administrative support workers.....	1,427,260	29.81	62,010	28.10
First-line supervisors of office and administrative support workers.....	1,427,260	29.81	62,010	28.10
Communications equipment operators.....	66,960	16.85	35,050	15.41
Switchboard operators, including answering service.....	59,270	16.34	33,980	15.11
Telephone operators.....	4,630	18.91	39,340	18.13
Communications equipment operators, all other.....	3,070	23.68	49,260	22.44
Financial clerks.....	2,770,580	20.15	41,920	19.02
Bill and account collectors.....	222,030	19.53	40,630	18.32
Billing and posting clerks.....	445,160	20.01	41,610	19.03
Bookkeeping, accounting, and auditing clerks.....	1,443,940	21.20	44,100	20.39
Gambling cage workers.....	10,560	14.28	29,700	13.77
Payroll and timekeeping clerks.....	133,870	23.21	48,290	22.61
Procurement clerks.....	61,000	21.83	45,400	21.51
Tellers.....	423,570	15.85	32,960	15.68
Financial clerks, all other.....	30,470	22.27	46,310	21.23
Information and record clerks.....	5,480,860	18.22	37,900	16.97
Brokerage clerks.....	44,720	28.11	58,460	26.57
Correspondence clerks.....	6,150	19.26	40,070	18.46
Court, municipal, and license clerks.....	156,100	20.91	43,490	19.68
Credit authorizers, checkers, and clerks.....	24,600	20.95	43,580	20.06
Customer service representatives.....	2,833,250	18.51	38,510	17.23
Eligibility interviewers, government programs.....	138,820	23.07	47,990	22.65
File clerks.....	91,560	17.38	36,140	16.39
Hotel, motel, and resort desk clerks.....	222,550	12.93	26,900	12.26
Interviewers, except eligibility and loan.....	173,800	18.10	37,640	17.39
Library assistants, clerical.....	84,560	14.78	30,740	13.81
Loan interviewers and clerks.....	204,100	20.57	42,780	19.89
New accounts clerks.....	45,250	19.17	39,870	18.15
Order clerks.....	119,640	18.10	37,660	17.11
Human resources assistants, except payroll and timekeeping.....	108,470	21.24	44,170	20.79
Receptionists and information clerks.....	968,420	15.58	32,410	14.96
Reservation and transportation ticket agents and travel clerks.....	110,020	21.98	45,710	18.96
Information and record clerks, all other.....	148,870	21.10	43,880	20.59
Material recording, scheduling, dispatching, and distributing workers.....	2,149,050	21.60	44,930	19.79
Cargo and freight agents.....	96,510	22.68	47,170	21.04
Couriers and messengers.....	70,700	15.87	33,010	14.89
Dispatchers.....	281,740	21.72	45,170	20.07
Public safety telecommunicators.....	93,290	22.02	45,800	20.82
Dispatchers, except police, fire, and ambulance.....	188,450	21.57	44,860	19.70
Meter readers, utilities.....	26,490	22.19	46,160	20.16
Postal service workers.....	525,920	25.24	52,500	24.59
Postal service clerks.....	86,950	24.62	51,200	24.11
Postal service mail carriers.....	333,570	25.57	53,180	24.56
Postal service mail sorters, processors, and processing machine operators.....	105,400	24.73	51,440	25.55
Production, planning, and expediting clerks.....	362,090	25.00	52,000	23.86
Shipping, receiving, and inventory clerks.....	727,640	17.89	37,210	16.95
Weighers, measurers, checkers, and samplers, recordkeeping.....	57,960	18.31	38,080	17.62
Secretaries and administrative assistants.....	3,111,790	21.54	44,800	19.71
Secretaries and administrative assistants.....	3,111,790	21.54	44,800	19.71
Executive secretaries and executive administrative assistants.....	503,390	31.36	65,230	30.34
Legal secretaries and administrative assistants.....	160,950	25.36	52,750	23.55
Medical secretaries and administrative assistants.....	597,100	18.75	39,000	17.96
Secretaries and administrative assistants, except legal, medical, and executive.....	1,850,360	19.43	40,420	18.68
Other office and administrative support workers.....	3,541,850	18.41	38,290	17.25
Data entry and information processing workers.....	194,440	17.96	37,350	17.22
Data entry keyers.....	151,520	17.24	35,850	16.56
Word processors and typists.....	42,920	20.50	42,630	19.73
Desktop publishers.....	7,090	24.33	50,600	22.86
Insurance claims and policy processing clerks.....	240,740	21.67	45,070	20.22
Mail clerks and mail machine operators, except postal service.....	79,310	16.20	33,700	15.35
Office clerks, general.....	2,788,090	18.16	37,770	16.98
Office machine operators, except computer.....	40,640	17.59	36,580	16.70
Proofreaders and copy markers.....	6,610	21.48	44,670	19.78
Statistical assistants.....	9,320	25.06	52,120	24.21
Office and administrative support workers, all other.....	175,600	18.91	39,340	17.25
Farming, fishing, and forestry occupations				
	478,770	16.02	33,310	14.27
Supervisors of farming, fishing, and forestry workers.....	22,640	26.16	54,420	24.08
First-line supervisors of farming, fishing, and forestry workers.....	22,640	26.16	54,420	24.08

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Farming, fishing, and forestry occupations (Continued)				
Agricultural workers.....	409,420	\$14.99	\$31,180	\$13.95
Agricultural inspectors.....	13,450	23.38	48,620	22.45
Animal breeders.....	920	21.12	43,930	19.60
Graders and sorters, agricultural products.....	28,640	14.24	29,620	13.57
Miscellaneous agricultural workers.....	366,410	14.72	30,620	13.89
Agricultural equipment operators.....	29,220	16.38	34,070	15.75
Farmworkers and laborers, crop, nursery, and greenhouse.....	293,910	14.49	30,140	13.78
Farmworkers, farm, ranch, and aquacultural animals.....	36,820	14.93	31,060	14.01
Agricultural workers, all other.....	6,460	16.51	34,330	14.49
Forest, conservation, and logging workers.....	44,120	20.30	42,230	19.33
Forest and conservation workers.....	6,490	16.11	33,520	14.73
Logging workers.....	37,630	21.03	43,740	20.36
Fallers.....	4,820	23.81	49,520	20.76
Logging equipment operators.....	25,560	20.95	43,570	20.78
Log graders and scalers.....	3,390	18.72	38,940	17.74
Logging workers, all other.....	3,850	20.11	41,830	19.91
Construction and extraction occupations				
Supervisors of construction and extraction workers.....	5,937,830	25.93	53,940	23.37
First-line supervisors of construction trades and extraction workers.....	614,080	35.09	72,990	32.61
Construction trades workers.....	4,430,270	25.28	52,580	22.83
Boilermakers.....	14,020	32.42	67,430	31.42
Brickmasons, blockmasons, and stonemasons.....	71,770	27.29	56,750	25.52
Brickmasons and blockmasons.....	59,940	28.09	58,420	26.48
Stonemasons.....	11,830	23.22	48,290	20.99
Carpenters.....	699,300	26.06	54,200	23.81
Carpet, floor, and tile installers and finishers.....	82,980	22.91	47,650	20.77
Carpet installers.....	23,020	22.19	46,150	19.94
Floor layers, except carpet, wood, and hard tiles.....	16,720	23.91	49,740	21.89
Floor sanders and finishers.....	5,100	19.90	41,400	18.68
Tile and stone setters.....	38,150	23.31	48,490	21.26
Cement masons, concrete finishers, and terrazzo workers.....	198,550	23.80	49,490	22.14
Cement masons and concrete finishers.....	195,580	23.74	49,390	22.12
Terrazzo workers and finishers.....	2,970	27.13	56,440	24.73
Construction laborers.....	971,330	20.67	43,000	18.22
Construction equipment operators.....	451,250	26.22	54,540	23.61
Paving, surfacing, and tamping equipment operators.....	44,560	22.31	46,400	19.97
Pile driver operators.....	3,820	34.56	71,880	30.47
Operating engineers and other construction equipment operators.....	402,870	26.58	55,280	23.93
Drywall installers, ceiling tile installers, and tapers.....	116,010	25.66	53,360	23.47
Drywall and ceiling tile installers.....	99,700	24.97	51,930	22.82
Tapers.....	16,320	29.87	62,140	28.58
Electricians.....	656,510	29.59	61,550	27.36
Glaziers.....	52,190	24.50	50,970	22.15
Insulation workers.....	60,480	24.42	50,800	22.03
Insulation workers, floor, ceiling, and wall.....	32,780	22.53	46,860	20.04
Insulation workers, mechanical.....	27,700	26.67	55,470	24.05
Painters and paperhangers.....	220,700	22.36	46,500	20.27
Painters, construction and maintenance.....	217,880	22.33	46,460	20.25
Paperhangers.....	2,820	23.95	49,820	20.94
Pipelayers, plumbers, pipefitters, and steamfitters.....	451,390	28.79	59,890	26.43
Pipelayers.....	33,950	21.66	45,060	19.46
Plumbers, pipefitters, and steamfitters.....	417,440	29.37	61,100	27.08
Plasterers and stucco masons.....	25,210	25.05	52,100	22.61
Reinforcing iron and rebar workers.....	18,680	26.30	54,700	23.75
Roofers.....	128,680	22.60	47,010	20.95
Sheet metal workers.....	128,220	26.60	55,320	24.70
Structural iron and steel workers.....	71,490	28.20	58,650	26.36
Solar photovoltaic installers.....	11,490	23.08	48,020	22.34
Helpers, construction trades.....	227,710	17.13	35,640	16.35
Helpers, construction trades.....	227,710	17.13	35,640	16.35
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	21,410	19.32	40,190	17.78
Helpers--carpenters.....	30,900	17.00	35,360	16.48
Helpers--electricians.....	73,920	17.04	35,440	16.27
Helpers--painters, paperhangers, plasterers, and stucco masons.....	9,500	16.12	33,520	15.21
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	55,740	16.82	34,990	16.15
Helpers--roofers.....	8,390	16.86	35,080	15.99
Helpers, construction trades, all other.....	27,850	16.89	35,140	16.04
Other construction and related workers.....	438,940	25.36	52,750	22.87
Construction and building inspectors.....	113,770	31.96	66,470	30.22
Elevator and escalator installers and repairers.....	24,730	41.44	86,200	42.57
Fence erectors.....	27,010	19.29	40,120	18.05
Hazardous materials removal workers.....	44,010	23.64	49,170	21.77
Highway maintenance workers.....	149,890	20.77	43,200	20.03
Rail-track laying and maintenance equipment operators.....	17,590	27.61	57,430	27.10
Septic tank servicers and sewer pipe cleaners.....	29,880	21.12	43,930	19.77
Miscellaneous construction and related workers.....	32,050	21.24	44,180	19.07
Extraction workers.....	226,840	23.81	49,520	22.12
Derrick, rotary drill, and service unit operators, oil and gas.....	68,840	25.80	53,670	23.47

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Construction and extraction occupations (Continued)				
Derrick operators, oil and gas.....	9,350	\$24.17	\$50,280	\$23.04
Rotary drill operators, oil and gas.....	15,650	28.34	58,940	25.88
Service unit operators, oil and gas.....	43,840	25.25	52,510	22.78
Excavating and loading machine and dragline operators, surface mining.....	40,240	23.32	48,500	21.70
Continuous mining machine operators.....	14,990	28.05	58,340	27.37
Roof bolters, mining.....	2,080	29.76	61,900	29.42
Loading and moving machine operators, underground mining.....	3,520	26.97	56,100	27.23
Rock splitters, quarry.....	4,640	18.48	38,430	17.85
Roustabouts, oil and gas.....	44,710	20.27	42,160	18.95
Helpers--extraction workers.....	12,740	18.82	39,150	18.20
Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters.....	22,540	24.54	51,040	23.32
Underground mining machine operators and extraction workers, all other.....	12,540	25.83	53,730	25.19
Installation, maintenance, and repair occupations	5,486,930	25.17	52,360	23.44
Supervisors of installation, maintenance, and repair workers.....	475,000	35.14	73,100	33.77
First-line supervisors of mechanics, installers, and repairers.....	475,000	35.14	73,100	33.77
Electrical and electronic equipment mechanics, installers, and repairers.....	526,000	27.60	57,400	26.59
Computer, automated teller, and office machine repairers.....	91,930	21.05	43,790	19.76
Radio and telecommunications equipment installers and repairers.....	203,730	29.76	61,900	29.45
Radio, cellular, and tower equipment installers and repairers.....	13,210	29.23	60,790	27.75
Telecommunications equipment installers and repairers, except line installers.....	190,510	29.80	61,980	29.55
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	230,350	28.29	58,850	27.29
Avionics technicians.....	21,390	33.26	69,180	32.61
Electric motor, power tool, and related repairers.....	15,380	23.68	49,250	22.40
Electrical and electronics installers and repairers, transportation equipment.....	10,390	33.87	70,440	33.75
Electrical and electronics repairers, commercial and industrial equipment.....	55,200	30.46	63,350	29.81
Electrical and electronics repairers, powerhouse, substation, and relay.....	23,070	39.98	83,150	41.03
Electronic equipment installers and repairers, motor vehicles.....	10,230	19.83	41,250	19.02
Audiovisual equipment installers and repairers.....	25,760	21.57	44,850	19.93
Security and fire alarm systems installers.....	68,920	25.07	52,150	24.49
Vehicle and mobile equipment mechanics, installers, and repairers.....	1,553,160	23.76	49,420	22.37
Aircraft mechanics and service technicians.....	128,300	33.19	69,040	31.94
Automotive technicians and repairers.....	775,710	22.63	47,060	21.19
Automotive body and related repairers.....	137,120	23.77	49,430	21.80
Automotive glass installers and repairers.....	18,490	19.07	39,660	18.13
Automotive service technicians and mechanics.....	620,110	22.48	46,760	21.18
Bus and truck mechanics and diesel engine specialists.....	253,010	25.04	52,090	24.13
Heavy vehicle and mobile equipment service technicians and mechanics.....	205,720	26.50	55,110	25.66
Farm equipment mechanics and service technicians.....	35,720	21.81	45,350	21.09
Mobile heavy equipment mechanics, except engines.....	147,680	27.40	57,000	26.61
Rail car repairers.....	22,310	28.01	58,250	27.74
Small engine mechanics.....	65,430	19.88	41,360	18.76
Motorboat mechanics and service technicians.....	20,440	21.87	45,490	20.83
Motorcycle mechanics.....	13,490	19.42	40,390	18.28
Outdoor power equipment and other small engine mechanics.....	31,500	18.79	39,090	18.04
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	124,990	16.06	33,400	14.91
Bicycle repairers.....	11,290	16.12	33,530	15.69
Recreational vehicle service technicians.....	15,150	21.05	43,790	19.48
Tire repairers and changers.....	98,560	15.28	31,790	14.45
Other installation, maintenance, and repair occupations.....	2,932,770	23.87	49,650	22.26
Control and valve installers and repairers.....	73,340	27.46	57,120	25.27
Mechanical door repairers.....	22,680	21.80	45,350	20.78
Control and valve installers and repairers, except mechanical door.....	50,660	30.00	62,400	29.13
Heating, air conditioning, and refrigeration mechanics and installers.....	344,020	25.68	53,410	24.32
Home appliance repairers.....	27,640	21.06	43,810	20.00
Industrial machinery installation, repair, and maintenance workers.....	496,380	27.30	56,790	26.40
Industrial machinery mechanics.....	385,980	27.57	57,350	26.68
Maintenance workers, machinery.....	65,240	24.98	51,960	24.08
Millwrights.....	44,400	28.40	59,080	27.53
Refractory materials repairers, except brickmasons.....	760	26.48	55,080	26.26
Line installers and repairers.....	237,420	32.66	67,940	32.71
Electrical power-line installers and repairers.....	114,930	35.78	74,410	36.07
Telecommunications line installers and repairers.....	122,480	29.74	61,860	28.30
Precision instrument and equipment repairers.....	71,430	25.88	53,830	24.40
Camera and photographic equipment repairers.....	3,320	20.55	42,740	19.39
Medical equipment repairers.....	48,510	26.49	55,090	24.81
Musical instrument repairers and tuners.....	7,070	19.12	39,770	17.70
Watch and clock repairers.....	2,430	23.35	48,560	21.77
Precision instrument and equipment repairers, all other.....	10,100	30.05	62,500	29.53
Maintenance and repair workers, general.....	1,357,630	21.05	43,790	19.64
Wind turbine service technicians.....	5,860	28.53	59,340	27.03
Miscellaneous installation, maintenance, and repair workers.....	319,050	20.91	43,490	18.80
Coin, vending, and amusement machine servicers and repairers.....	25,080	19.09	39,710	18.07
Commercial divers.....	3,460	34.54	71,850	26.35
Locksmiths and safe repairers.....	16,180	22.23	46,240	21.00
Manufactured building and mobile home installers.....	2,900	17.48	36,360	16.89
Riggers.....	21,700	25.49	53,020	24.45
Signal and track switch repairers.....	7,250	36.53	75,970	36.64
Helpers--installation, maintenance, and repair workers.....	91,430	16.33	33,960	15.27
Installation, maintenance, and repair workers, all other.....	151,050	22.19	46,160	20.42

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Production occupations	8,519,410	\$20.08	\$41,760	\$18.00
Supervisors of production workers.....	599,900	32.12	66,800	30.22
First-line supervisors of production and operating workers.....	599,900	32.12	66,800	30.22
Assemblers and fabricators.....	1,724,470	18.05	37,550	16.81
Aircraft structure, surfaces, rigging, and systems assemblers.....	38,460	26.69	55,510	25.56
Electrical, electronics, and electromechanical assemblers.....	296,380	18.66	38,810	17.53
Coil winders, tapers, and finishers.....	12,580	19.37	40,280	18.26
Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers.....	283,800	18.63	38,750	17.49
Engine and other machine assemblers.....	41,510	22.69	47,190	22.00
Structural metal fabricators and fitters.....	69,550	21.51	44,750	20.09
Fiberglass laminators and fabricators.....	18,800	18.41	38,280	17.76
Timing device assemblers and adjusters.....	1,000	18.96	39,430	17.39
Miscellaneous assemblers and fabricators.....	1,258,780	17.30	35,980	16.13
Food processing workers.....	777,500	15.69	32,640	14.88
Bakers.....	168,890	14.93	31,060	14.13
Butchers and other meat, poultry, and fish processing workers.....	367,970	15.56	32,370	14.94
Butchers and meat cutters.....	142,220	16.65	34,630	15.82
Meat, poultry, and fish cutters and trimmers.....	147,760	14.81	30,800	14.51
Slaughtering and meat packers.....	77,980	15.00	31,210	14.76
Miscellaneous food processing workers.....	240,640	16.43	34,170	15.36
Food and tobacco roasting, baking, and drying machine operators and tenders.....	19,010	17.01	35,370	15.62
Food batchmakers.....	153,270	16.81	34,970	15.72
Food cooking machine operators and tenders.....	26,530	16.43	34,180	15.87
Food processing workers, all other.....	41,840	14.75	30,680	14.24
Metal workers and plastic workers.....	1,691,060	20.93	43,540	19.60
Forming machine setters, operators, and tenders, metal and plastic.....	117,530	19.86	41,310	18.96
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	69,300	18.75	38,990	18.05
Forging machine setters, operators, and tenders, metal and plastic.....	13,730	20.90	43,480	19.92
Rolling machine setters, operators, and tenders, metal and plastic.....	34,500	21.69	45,110	20.96
Machine tool cutting setters, operators, and tenders, metal and plastic.....	297,430	18.99	39,500	18.07
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	179,300	18.58	38,650	17.78
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	9,090	20.58	42,800	19.13
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	69,570	18.65	38,800	17.73
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	23,710	20.72	43,100	19.90
Milling and planing machine setters, operators, and tenders, metal and plastic.....	15,760	21.60	44,920	20.74
Machinists.....	360,340	22.98	47,800	22.04
Metal furnace operators, tenders, pourers, and casters.....	22,490	21.57	44,860	20.67
Metal-refining furnace operators and tenders.....	15,290	22.12	46,000	21.45
Pourers and casters, metal.....	7,200	20.41	42,440	19.31
Model makers and patternmakers, metal and plastic.....	5,800	26.26	54,630	24.83
Model makers, metal and plastic.....	3,400	27.97	58,180	26.33
Patternmakers, metal and plastic.....	2,400	23.83	49,570	23.16
Molders and molding machine setters, operators, and tenders, metal and plastic.....	171,110	17.40	36,190	16.14
Foundry mold and coremakers.....	16,090	18.45	38,370	17.86
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	155,020	17.29	35,960	15.91
Multiple machine tool setters, operators, and tenders, metal and plastic.....	134,660	19.13	39,800	18.03
Tool and die makers.....	61,190	26.69	55,520	26.33
Welding, soldering, and brazing workers.....	430,700	22.25	46,280	21.05
Welders, cutters, solderers, and brazers.....	397,550	22.45	46,690	21.25
Welding, soldering, and brazing machine setters, operators, and tenders.....	33,150	19.86	41,320	18.95
Miscellaneous metal workers and plastic workers.....	89,810	19.26	40,060	17.89
Heat treating equipment setters, operators, and tenders, metal and plastic.....	16,550	20.04	41,680	19.00
Layout workers, metal and plastic.....	7,570	24.51	50,980	25.14
Plating machine setters, operators, and tenders, metal and plastic.....	38,470	17.76	36,950	16.75
Tool grinders, filers, and sharpeners.....	6,080	21.00	43,670	19.74
Metal workers and plastic workers, all other.....	21,140	18.98	39,490	17.08
Printing workers.....	230,720	19.18	39,890	18.08
Printing workers.....	230,720	19.18	39,890	18.08
Prepress technicians and workers.....	28,010	20.85	43,370	19.91
Printing press operators.....	160,270	19.32	40,200	18.21
Print binding and finishing workers.....	42,450	17.51	36,430	16.47
Textile, apparel, and furnishings workers.....	491,520	14.38	29,920	13.47
Laundry and dry-cleaning workers.....	179,890	12.79	26,600	12.24
Pressers, textile, garment, and related materials.....	31,980	12.53	26,050	12.30
Sewing machine operators.....	116,520	14.14	29,420	13.57
Shoe and leather workers.....	11,450	15.12	31,460	14.70
Shoe and leather workers and repairers.....	7,380	15.13	31,480	14.69
Shoe machine operators and tenders.....	4,080	15.11	31,430	14.72
Tailors, dressmakers, and sewers.....	24,260	16.97	35,300	15.44
Sewers, hand.....	3,410	14.80	30,790	14.42
Tailors, dressmakers, and custom sewers.....	20,860	17.33	36,040	15.69
Textile machine setters, operators, and tenders.....	64,220	15.33	31,900	14.75
Textile bleaching and dyeing machine operators and tenders.....	7,260	15.19	31,600	14.55
Textile cutting machine setters, operators, and tenders.....	12,650	14.85	30,890	14.38
Textile knitting and weaving machine setters, operators, and tenders.....	18,830	15.56	32,370	14.95
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	25,480	15.45	32,130	14.85
Miscellaneous textile, apparel, and furnishings workers.....	63,200	18.22	37,890	16.69
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	15,840	18.83	39,170	17.87
Fabric and apparel patternmakers.....	4,670	27.83	57,880	23.88

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Production occupations (Continued)				
Upholsterers.....	26,180	\$18.21	\$37,870	\$17.43
Textile, apparel, and furnishings workers, all other.....	16,510	14.94	31,070	13.77
Woodworkers.....	240,750	17.24	35,850	16.25
Cabinetmakers and bench carpenters.....	93,300	18.70	38,900	17.65
Furniture finishers.....	15,590	16.84	35,040	15.85
Model makers and patternmakers, wood.....	990	29.93	62,250	30.88
Model makers, wood.....	800	30.10	62,600	30.79
Patternmakers, wood.....	190	29.21	60,750	31.31
Woodworking machine setters, operators, and tenders.....	123,560	16.08	33,440	15.35
Sawing machine setters, operators, and tenders, wood.....	48,400	16.01	33,290	15.17
Woodworking machine setters, operators, and tenders, except sawing.....	75,160	16.13	33,540	15.46
Woodworkers, all other.....	7,300	17.17	35,710	16.17
Plant and system operators.....	297,000	31.48	65,490	30.07
Power plant operators, distributors, and dispatchers.....	48,210	41.69	86,720	42.83
Nuclear power reactor operators.....	5,310	50.23	104,470	50.02
Power distributors and dispatchers.....	9,940	44.84	93,260	45.72
Power plant operators.....	32,960	39.37	81,890	40.70
Stationary engineers and boiler operators.....	29,550	32.77	68,170	31.09
Water and wastewater treatment plant and system operators.....	119,380	24.95	51,890	23.60
Miscellaneous plant and system operators.....	99,870	33.99	70,700	34.04
Chemical plant and system operators.....	29,710	31.47	65,460	31.71
Gas plant operators.....	14,990	35.24	73,290	35.08
Petroleum pump system operators, refinery operators, and gaugers.....	40,480	37.31	77,610	37.90
Plant and system operators, all other.....	14,680	28.65	59,600	28.35
Other production occupations.....	2,466,480	19.48	40,510	17.89
Chemical processing machine setters, operators, and tenders.....	141,000	24.58	51,120	23.02
Chemical equipment operators and tenders.....	93,060	25.64	53,330	24.29
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	47,930	22.52	46,850	20.72
Crushing, grinding, polishing, mixing, and blending workers.....	172,710	19.28	40,110	18.20
Crushing, grinding, and polishing machine setters, operators, and tenders.....	32,460	19.85	41,290	18.93
Grinding and polishing workers, hand.....	24,050	16.53	34,380	15.26
Mixing and blending machine setters, operators, and tenders.....	116,190	19.69	40,960	18.60
Cutting workers.....	60,740	18.12	37,690	17.46
Cutters and trimmers, hand.....	7,980	16.44	34,190	15.21
Cutting and slicing machine setters, operators, and tenders.....	52,760	18.37	38,220	17.78
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	63,730	18.48	38,440	17.58
Furnace, kiln, oven, drier, and kettle operators and tenders.....	16,880	20.15	41,910	19.56
Inspectors, testers, sorters, samplers, and weighers.....	549,200	21.43	44,580	19.45
Jewelers and precious stone and metal workers.....	18,650	23.10	48,050	20.14
Dental and ophthalmic laboratory technicians and medical appliance technicians.....	70,650	20.25	42,130	18.57
Dental laboratory technicians.....	30,800	21.75	45,230	20.24
Medical appliance technicians.....	13,710	21.94	45,630	20.07
Ophthalmic laboratory technicians.....	26,140	17.62	36,640	16.56
Packaging and filling machine operators and tenders.....	370,910	16.94	35,220	15.69
Painting workers.....	149,370	20.08	41,770	18.63
Painting, coating, and decorating workers.....	11,860	18.05	37,540	16.72
Coating, painting, and spraying machine setters, operators, and tenders.....	137,510	20.26	42,140	18.78
Semiconductor processing technicians.....	31,080	21.74	45,210	19.47
Photographic process workers and processing machine operators.....	8,880	18.94	39,390	16.69
Computer numerically controlled tool operators and programmers.....	174,650	22.47	46,740	21.26
Computer numerically controlled tool operators.....	149,120	21.30	44,300	20.32
Computer numerically controlled tool programmers.....	25,530	29.33	61,010	27.76
Miscellaneous production workers.....	638,030	17.15	35,660	15.67
Adhesive bonding machine operators and tenders.....	12,400	18.10	37,640	17.44
Cleaning, washing, and metal pickling equipment operators and tenders.....	14,060	16.64	34,600	15.49
Cooling and freezing equipment operators and tenders.....	8,020	19.05	39,610	18.10
Etchers and engravers.....	9,490	16.94	35,230	15.28
Molders, shapers, and casters, except metal and plastic.....	41,660	17.97	37,370	17.04
Paper goods machine setters, operators, and tenders.....	99,890	19.94	41,480	19.15
Tire builders.....	18,820	22.11	45,980	22.25
Helpers—production workers.....	239,340	15.39	32,000	14.66
Production workers, all other.....	194,360	17.13	35,620	15.10
Transportation and material moving occupations				
Supervisors of transportation and material moving workers.....	12,163,360	19.08	39,680	16.38
First-line supervisors of transportation and material moving workers.....	487,450	28.04	58,330	26.37
Aircraft cargo handling supervisors.....	10,020	28.66	59,620	25.77
First-line supervisors of transportation and material moving workers, except aircraft cargo handling supervisors.....	477,430	28.03	58,300	26.38
Air transportation workers.....	269,710	(²)	111,420	(²)
Aircraft pilots and flight engineers.....	120,670	(²)	163,480	(²)
Airline pilots, copilots, and flight engineers.....	83,550	(²)	186,870	(²)
Commercial pilots.....	37,120	(²)	110,830	(²)
Air traffic controllers and airfield operations specialists.....	32,780	50.54	105,120	47.91
Air traffic controllers.....	22,190	61.27	127,440	62.70
Airfield operations specialists.....	10,590	28.06	58,360	24.68
Flight attendants.....	116,260	(²)	59,150	(²)
Motor vehicle operators.....	3,976,410	20.56	42,770	19.52
Ambulance drivers and attendants, except emergency medical technicians.....	14,120	14.76	30,700	13.43
Driver/sales workers and truck drivers.....	3,148,070	21.25	44,200	20.40
Driver/sales workers.....	420,890	15.32	31,870	13.44

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment and Wage Statistics survey by occupation, May 2020- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Transportation and material moving occupations (Continued)				
Heavy and tractor-trailer truck drivers.....	1,797,710	\$23.42	\$48,710	\$22.66
Light truck drivers.....	929,470	19.74	41,050	17.81
Passenger vehicle drivers.....	762,820	17.93	37,300	16.67
Bus drivers, transit and intercity.....	162,850	23.13	48,110	22.07
Passenger vehicle drivers, except bus drivers, transit and intercity.....	599,980	16.52	34,360	15.54
Motor vehicle operators, all other.....	51,390	19.33	40,200	17.87
Rail transportation workers.....	114,040	31.42	65,360	30.97
Locomotive engineers and operators.....	41,690	33.15	68,960	33.58
Locomotive engineers.....	37,110	33.97	70,660	34.55
Rail yard engineers, dinkey operators, and hostlers.....	4,580	26.54	55,200	24.86
Railroad brake, signal, and switch operators and locomotive firers.....	14,630	26.87	55,890	27.82
Railroad conductors and yardmasters.....	44,920	31.46	65,440	30.78
Subway and streetcar operators.....	11,250	31.48	65,480	33.38
Rail transportation workers, all other.....	1,540	26.28	54,670	23.06
Water transportation workers.....	63,020	35.35	73,530	28.48
Sailors and marine oilers.....	25,570	26.77	55,680	21.60
Ship and boat captains and operators.....	29,980	41.76	86,860	35.39
Captains, mates, and pilots of water vessels.....	27,590	43.14	89,740	37.08
Motorboat operators.....	2,380	25.72	53,500	26.88
Ship engineers.....	7,480	38.99	81,110	36.53
Other transportation workers.....	330,830	16.81	34,970	13.83
Bridge and lock tenders.....	3,080	23.85	49,610	25.16
Parking attendants.....	123,790	13.42	27,910	13.02
Automotive and watercraft service attendants.....	112,750	13.53	28,150	12.76
Traffic technicians.....	7,430	25.55	53,140	22.98
Transportation inspectors.....	27,360	39.10	81,320	37.69
Passenger attendants.....	22,990	14.62	30,410	13.83
Aircraft service attendants and transportation workers, all other.....	33,430	21.12	43,920	18.17
Material moving workers.....	6,921,900	16.00	33,290	14.77
Conveyor operators and tenders.....	23,160	18.05	37,540	17.20
Crane and tower operators.....	44,060	30.77	64,010	28.71
Dredge operators.....	1,750	25.86	53,790	23.66
Hoist and winch operators.....	4,460	30.16	62,730	30.10
Industrial truck and tractor operators.....	640,950	18.85	39,210	18.06
Laborers and material movers.....	6,021,330	15.40	32,040	14.38
Cleaners of vehicles and equipment.....	341,660	14.14	29,400	13.29
Laborers and freight, stock, and material movers, hand.....	2,805,200	16.21	33,710	14.96
Machine feeders and offbearers.....	64,240	16.57	34,470	15.87
Packers and packagers, hand.....	599,270	14.07	29,270	13.49
Stockers and order fillers.....	2,210,960	14.91	31,010	14.03
Pumping station operators.....	26,430	27.65	57,500	27.21
Gas compressor and gas pumping station operators.....	3,800	30.66	63,770	32.62
Pump operators, except wellhead pumps.....	10,580	24.92	51,830	23.12
Wellhead pumps.....	12,050	29.09	60,500	29.19
Refuse and recyclable material collectors.....	120,850	20.49	42,620	18.80
Tank car, truck, and ship loaders.....	12,610	24.36	50,670	21.93
Material moving workers, all other.....	26,300	18.16	37,770	15.80

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.