

**OCCUPATIONAL EMPLOYMENT REPORT  
OF OIL AND GAS EXTRACTION  
(211000)**

**In Cooperation with the  
U.S. Department of Labor**



REV. Aug 2010

Form Approved

O.M.B. No. 1220-0042

**What this report is about:** This form asks for information about the occupations and wage ranges of the employees described in Item 3 below. Please complete Items 1 through 5 on this page. Next, please provide the information requested beginning on page 1 for the employees who worked during or received pay for the pay period that included the reference date in Item 3, printed directly above your establishment name. The instructions on pages ii and iii explain how to provide the information. Please see our website at <http://www.bls.gov/OES> for more information on the OES Program, including a display of national, state and metropolitan area employment and wage estimates by occupation.

- 1** Which of the following options describes the status of the location(s) in Item 3 as of the reference date also printed in Item 3?
- Operating: Go to item 2.
  - Temporarily closed during the reference period: Report data only for employees paid for work during the reference period. If no employees worked for pay, report "0" in section 4 of this page and return the form in the reply envelope provided.
  - Permanently out of business as of \_\_/\_\_/\_\_\_\_: Return the form to the address at the top.
  - Sold or merged: Enter the new name and address below, then go to item 2. ↙

New Name: \_\_\_\_\_  
New Address: \_\_\_\_\_  
\_\_\_\_\_

- 2** Our records show that your main products or services are related to those listed below. If they are not, please list your main products or services on the lines provided and continue with the rest of the report.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 3** This form asks for information about the employees described below. Our estimate of employment for these employees appears at the top right corner of the label. *Please make any needed address corrections.*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 4** How many employees, **both full and part-time**, worked at this location(s) during the pay period that included the reference date printed in Item 3?

Enter the number here...

**Include**

- ♦ Full or part-time paid workers
- ♦ Workers on paid leave
- ♦ Workers assigned temporarily to other units
- ♦ Incorporated firms - paid owners, officers, and staff

**Do Not Include**

- ♦ Contractors and temporary agency employees not on your payroll
- ♦ Unpaid family workers
- ♦ Workers on unpaid leave
- ♦ Owners, proprietors, and partners of unincorporated firms
- ♦ Workers not covered by unemployment insurance

Do all employees reported above work at one location?

Yes  No...Enter number of locations

- 5** Please tell us who to contact if we have questions about your data.

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Ext. \_\_\_\_\_ Date: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

FOR  
OFFICE  
USE ONLY

## Instructions for Reporting by Occupation

- Report employees in the occupations in which they are working, **not** necessarily in occupations for which they have been trained.  
**For example:** An employee trained as an engineer, but working as a drafter, should be reported as a drafter.
- Report each employee only once in the occupation that requires the **highest** level of skill if the employee performs work in two or more occupations. If there is **no** measurable difference in skill requirements, report employees in the occupation in which they spend the **most** time.
- Use the description of duties along with the job titles to determine where to place employees. Do not rely on job titles alone.
- Report **apprentices** and **trainees** in the job for which they are being trained. Report **helpers** separately because they are not in training for the occupation they are helping.
- Report part-time workers in the job they perform.
- Professionals who directly supervise other workers in professional occupations should be classified in the same occupation as the workers they supervise. For example, a drafter that supervises other drafters is classified as a drafter.
- Workers in Service, Sales, Office and Administrative, Forestry and Farming, Production, Maintenance, and Transportation occupations who spend 80 percent or more of their time performing supervisory duties should be reported as supervisors. Workers with supervisory duties who spend supervising are coded with the workers they supervise. These major groups less than 80 percent of their time supervising should be reported with the workers they supervise.

## Instructions for Reporting Wage Information

### For all employees:

- Please use the hourly and annual wage rate categories to report employees. If wages are not recorded by hour or year (bi-weekly, or monthly for example), convert them into an hourly wage rate.
- For part-time workers, please report the specific hourly wage rate, not an average.
- For tip, commission, and piece-rate workers, please estimate the earnings (base pay plus tips, commissions, or piece rates), and report the appropriate wage.
- For salaried workers who do not work a standard 2080 hours per year (40 hours per week), please report wages on an hourly basis. For workers who are paid an annual salary by contract, such as Airline Pilots, report their annual salary.
- Include and/or exclude from pay as follows:

#### Include as pay

- Base Rate
- Commissions
- Tips
- Deadheading Pay
- Guaranteed Pay
- Hazard Pay
- Incentive Pay
- Longevity Pay
- Piece Rate
- Portal-to-Portal Rate
- Production Bonus
- Cost-of-Living Allowance

#### Exclude as pay

- Attendance Bonus
- Back Pay
- Draw
- Holiday Bonus
- Holiday Premium Pay
- Jury Duty Pay
- Lodging Payments
- Meal Payments
- Merchandise Discounts
- Nonproduction Bonus
- On-call Pay
- Overtime Pay
- Perquisites
- Profit Sharing Payment
- Relocation Allowance
- Tuition Repayments
- Severance Pay
- Shift Differential
- Stock Bonuses
- Tool Allowance
- Vacation Pay
- Weekend Pay
- Uniform Allowance

The Bureau of Labor Statistics, its employees, agents, and partner statistical agencies, will use the information you provide for statistical purposes only and will hold the information in confidence to the full extent permitted by law. In accordance with the Confidential Information Protection and Statistical Efficiency Act of 2002 (Title 5 of Public Law 107-347) and other applicable Federal laws, your responses will not be disclosed in identifiable form without your informed consent. This report is authorized by law, 29 U.S.C. §2. Your voluntary cooperation is needed to make the results of this report comprehensive, accurate, and timely.

\*We estimate that it will vary from 30 minutes to 6 hours to complete this report, depending on such factors as the size of the establishment. This includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this information. If you have any comments regarding these estimates or any other aspects of this report, including suggestions for reducing this burden, send them to the U.S. Bureau of Labor Statistics, Division of Occupational Employment Statistics (1220-0042), 2 Massachusetts Avenue NE, Suite 2135, Washington, DC 20212. Please do not return your questionnaire to this address. Use the enclosed preaddressed envelope or the address provided at the top of the first page to return your completed questionnaire. You do not have to complete this questionnaire if it does not display a currently valid OMB control number.

## Instructions for Completing the Report

On the following pages you will find the Occupational Employment Report. Please refer to the example below and the guidelines on page ii for instructions on how to complete the form. If you have employees whose occupations are not found in the list provided, please use the supplemental pages at the end of this report. Please write each unique occupational title on a separate line along with a short description of duties, the number of employees in each wage category, and the total employment for each occupation.

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (REPORT PART-TIME WORKERS ACCORDING TO AN HOURLY RATE)													TOTAL EMPLOYMENT
	A	B	C	D	E	F	G	H	I	J	K	L	T	
	Hourly (part-time or full-time) under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over		
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over		
<b>Accountants and Auditors</b> - Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements.  <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">13-2011</div>			1	2	3								6	

**1** For each occupation listed, read the definition to determine which occupations are found in your establishment.

**2** For each occupation that is found in your establishment, write in the number of workers in this occupation, based on their wages. For example, there are six Accountants in your establishment. One is part-time, working 20 hours a week, and earns \$12,480 per year; and five are full-time: two earn \$32,000 per year, and three earn \$46,000. Calculate an hourly wage for the part-time worker by dividing the annual wage by the number of hours worked; 20 hrs x 52 weeks = 1040 hrs/yr, \$12480/1040 hrs = \$12/hr. Write "1" in column C. For the full-time workers, use their annual wage: write "2" in column D and "3" in column E.

**3** Add up the total number of workers in this occupation and write the figure in the Total Employment column, making sure the total agrees with your records.

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

## Management Occupations

(Managers in this section generally have other managers/supervisors reporting to them.)

<b>Chief Executives -</b> Formulate policies and provide overall direction of private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities with the help of subordinate executives and managers. <div style="text-align: right;">11-1011</div>	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>General and Operations Managers -</b> Plan, direct, or coordinate the operations of public or private sector organizations. Responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too general to be classified in any one functional area of management or administration. Excludes First-Line Supervisors. <div style="text-align: right;">11-1021</div>	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>Administrative Services Managers -</b> Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, facilities planning and maintenance, and other support services. Medical records administrators are included in "Medical and Health Services Managers" (11-9111). Excludes "Purchasing Managers" (11-3061). <div style="text-align: right;">11-3011</div>	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>Financial Managers -</b> Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. <div style="text-align: right;">11-3031</div>	A	B	C	D	E	F	G	H	I	J	K	L	T

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

<b>Industrial Production Managers -</b> Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>11-3051</b>													

<b>Architectural and Engineering Managers -</b> Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. Excludes "Natural Sciences Managers" (11-9121).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>11-9041</b>													

<b>Natural Sciences Managers -</b> Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, and research and development in these fields. Excludes "Architectural and Engineering Managers" (11-9041) and "Computer and Information Systems Managers" (11-3021).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>11-9121</b>													

<b>Property, Real Estate, and Community Association Managers -</b> Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, or land (including rights-of-way).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>11-9141</b>													

## Business and Financial Operations Occupations

<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products -</b> Purchase machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. Purchase raw or semi-finished materials for manufacturing. Excludes "Buyers and Purchasing Agents, Farm Products" (13-1021) and "Wholesale and Retail Buyers, Except Farm Products" (13-1022).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-1023</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Compliance Officers - Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. Excludes "Financial Examiners" (13-2061), "Tax Examiners and Collectors, and Revenue Agents" (13-2081), "Occupational Health and Safety Specialists" (29-9011), "Occupational Health and Safety Technicians" (29-9012), Transportation Security Screeners (33-9093), "Agricultural Inspectors" (45-2011), "Construction and Building Inspectors" (47-4011), and "Transportation Inspectors" (53-6051).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-1041</b>													

Labor Relations Specialists - Resolve disputes between workers and managers, negotiate collective bargaining agreements, or coordinate grievance procedures to handle employee complaints. Excludes equal employment opportunity (EEO) officers who are included in "Compliance Officers" (13-1041).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-1075</b>													

Management Analysts - Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants. Excludes "Computer Systems Analysts" (15-1121) and "Operations Research Analysts" (15-2031).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-1111</b>													

Compensation, Benefits, and Job Analysis Specialists - Conduct programs of compensation and benefits and job analysis for employer. May specialize in specific areas, such as position classification and pension programs.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-1141</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Market Research Analysts and Marketing Specialists - Research market conditions in local, regional, or national areas to determine potential sales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution. May use survey results to create a marketing campaign based on regional preferences and buying habits.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-1161</b>													

Accountants and Auditors - Analyze and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. Excludes "Tax Examiners and Collectors, and Revenue Agents" (13-2081).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-2011</b>													

Financial Analysts - Conduct quantitative analyses of information affecting investment programs of public or private institutions.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>13-2051</b>													

## Computer and Mathematical Occupations

Information Security Analysts - Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure security controls are in place that will safeguard digital files and electronic infrastructure. May respond to computer security breaches and viruses. Excludes "Computer Network Architects" (15-1143).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>15-1122</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	
<b>Computer Programmers -</b> Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>15-1131</b>													
<b>Database Administrators -</b> Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases. Excludes "Information Security Analysts" (15-1122).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>15-1141</b>													
<b>Network and Computer Systems Administrators -</b> Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Ensure network availability and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures. Excludes "Information Security Analysts"(15-1122), "Computer User Support Specialists" (15-1151), and "Computer Network Support Specialists" (15-1152).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>15-1142</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
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<b>Computer Network Architects -</b> Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. Excludes "Information Security Analysts" (15-1122), "Network and Computer Systems Administrators" (15-1142), and "Computer Network Support Specialists" (15-1152).													
<b>15-1143</b>													
<b>Computer User Support Specialists -</b> Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes "Network and Computer Systems Administrators" (15-1142).													
<b>15-1151</b>													
<b>Computer Network Support Specialists -</b> Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption. Excludes "Network and Computer Systems Administrators" (15-1142) and "Computer Network Architects" (15-1143).													
<b>15-1152</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
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## Architecture and Engineering Occupations

Environmental Engineers - Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2081													

Industrial Engineers - Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, and cost analysis. Excludes "Health and Safety Engineers, Except Mining Safety Engineers and Inspectors" (17-2111).	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2112													

Mining and Geological Engineers, Including Mining Safety Engineers - Conduct sub-surface surveys to identify the characteristics of potential land or mining development sites. May specify the ground support systems, processes and equipment for safe, economical, and environmentally sound extraction or underground construction activities. May inspect areas for unsafe geological conditions, equipment, and working conditions. May design, implement, and coordinate mine safety programs. Excludes "Petroleum Engineers" (17-2171).	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2151													

Petroleum Engineers - Devise methods to improve oil and gas extraction and production and determine the need for new or modified tool designs. Oversee drilling and offer technical advice.	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2171													

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	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

<b>Electrical and Electronic Engineering Technicians -</b> Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery. Excludes "Broadcast Technicians" (27-4012).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>17-3023</b>													

<b>Mechanical Engineering Technicians -</b> Apply theory and principles of mechanical engineering to modify, develop, test, or calibrate machinery and equipment under direction of engineering staff or physical scientists.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>17-3027</b>													

<b>Surveying and Mapping Technicians -</b> Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking information and create maps from source data. May verify accuracy and completeness of maps. Excludes "Surveyors" (17-1022), "Cartographers and Photogrammetrists" (17-1021), and "Geoscientists, Except Hydrologists and Geographers" (19-2042).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>17-3031</b>													

### Life, Physical, and Social Science Occupations

<b>Chemists -</b> Conduct chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge. Excludes "Geoscientists, Except Hydrologists and Geographers" (19-2042) and "Biochemists and Biophysicists" (19-1021).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>19-2031</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Environmental Scientists and Specialists, Including Health - Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources. Excludes "Zoologists and Wildlife Biologists" (19-1023), "Conservation Scientists" (19-1031), "Forest and Conservation Technicians" (19-4093), "Fish and Game Wardens" (33-3031), and "Forest and Conservation Workers" (45-4011).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>19-2041</b>													

Geoscientists, Except Hydrologists and Geographers - Study the composition, structure, and other physical aspects of the Earth. May use geological, physics, and mathematics knowledge in exploration for oil, gas, minerals, or underground water; or in waste disposal, land reclamation, or other environmental problems. May study the Earth's internal composition, atmospheres, oceans, and its magnetic, electrical, and gravitational forces. Includes mineralogists, crystallographers, paleontologists, stratigraphers, geodesists, and seismologists.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>19-2042</b>													

Geographers - Study the nature and use of areas of the Earth's surface, relating and interpreting interactions of physical and cultural phenomena. Conduct research on physical aspects of a region and the spatial implications of human activities within a given area, as well as researching interdependence between regions at scales ranging from local to global.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>19-3092</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Chemical Technicians - Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for research and development, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>19-4031</b>													

Geological and Petroleum Technicians - Assist scientists or engineers in the use of electronic, sonic, or nuclear measuring instruments in both laboratory and production activities to obtain data indicating potential resources. Analyze mud and drill cuttings. Chart pressure, temperature, and other characteristics of wells or bore holes. Investigate and collect information leading to the possible discovery of new metallic ore, minerals, gas, coal, or petroleum deposits.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>19-4041</b>													

## Legal Occupations

Lawyers - Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>23-1011</b>													

Title Examiners, Abstractors, and Searchers - Search real estate records, examine titles, or summarize pertinent legal or insurance documents for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>23-2093</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

### Healthcare Practitioner and Technical Occupations

Occupational Health and Safety Specialists - Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations. Includes environmental protection officers.	A	B	C	D	E	F	G	H	I	J	K	L	T
29-9011													

### Building and Grounds Cleaning and Maintenance Occupations

Janitors and Cleaners, Except Maids and Housekeeping Cleaners- Keep buildings in clean and orderly condition. Perform heavy cleaning duties. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.	A	B	C	D	E	F	G	H	I	J	K	L	T
37-2011													

### Sales and Related Occupations

First-Line Supervisors of Non-Retail Sales Workers - Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties, such as budgeting, accounting, and personnel work, in addition to supervisory duties.	A	B	C	D	E	F	G	H	I	J	K	L	T
41-1012													

Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products - Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education. Excludes "Sales Engineers" (41-9031).	A	B	C	D	E	F	G	H	I	J	K	L	T
41-4011													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products - Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.	A	B	C	D	E	F	G	H	I	J	K	L	T
41-4012													

Real Estate Sales Agents - Rent, buy, or sell property for clients. May draw up real estate documents. Includes agents who represent buyer.	A	B	C	D	E	F	G	H	I	J	K	L	T
41-9022													

## Office and Administrative Support Occupations

First-Line Supervisors of Office and Administrative Support Workers - Directly supervise and coordinate the activities of clerical and administrative support workers.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-1011													

Bookkeeping, Accounting, and Auditing Clerks - Compute, classify, and record numerical data to keep financial records complete. Perform routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers. Excludes "Payroll and Timekeeping Clerks" (43-3051).	A	B	C	D	E	F	G	H	I	J	K	L	T
43-3031													

Payroll and Timekeeping Clerks - Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. Excludes "Bookkeeping, Accounting, and Auditing Clerks" (43-3031).	A	B	C	D	E	F	G	H	I	J	K	L	T
43-3051													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

File Clerks - File correspondence, cards, invoices, receipts, and other records. Locate and remove material from file when requested.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-4071</b>													

Receptionists and Information Clerks - Answer inquiries and provide information regarding activities conducted at establishment and location of departments, offices, and employees within the organization. Excludes "Switchboard Operators, Including Answering Service" (43-2011).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-4171</b>													

Production, Planning, and Expediting Clerks - Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Excludes "Weighers, Measurers, Checkers, and Samplers, Recordkeeping" (43-5111).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-5061</b>													

Executive Secretaries and Executive Administrative Assistants - Provide high-level administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff. Excludes "Secretaries" (43-6012 through 43-6014).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-6011</b>													

Secretaries and Administrative Assistants, Except Legal, Medical, and Executive - Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining files, or providing information to callers. Excludes legal, medical, and executive secretaries (43-6011 through 43-6013).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-6014</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over	Total Employment
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Data Entry Keyers - Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing. Excludes "Word Processors and Typists" (43-9022).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-9021</b>													

Office Clerks, General - Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>43-9061</b>													

## Construction and Extraction Occupations

First-Line Supervisors of Construction Trades and Extraction Workers - Directly supervise and coordinate activities of construction or extraction workers.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-1011</b>													

Operating Engineers and Other Construction Equipment Operators - Operate one or several types of power construction equipment, such as bulldozers or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. Excludes "Crane and Tower Operators" (53-7021) and "Extraction Workers" (47-5000).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-2073</b>													

Electricians - Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. Excludes "Security and Fire Alarm Systems Installers" (49-2098).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-2111</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

<b>Derrick Operators, Oil and Gas -</b> Rig derrick equipment and operate pumps to circulate mud through drill hole.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-5011</b>													

<b>Rotary Drill Operators, Oil and Gas -</b> Set up or operate a variety of drills to remove underground oil and gas, or remove core samples for testing during oil and gas exploration. Excludes "Earth Drillers, Except Oil and Gas" (47-5021).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-5012</b>													

<b>Service Unit Operators, Oil, Gas, and Mining -</b> Operate equipment to increase oil flow from producing wells or to remove stuck pipe, casing, tools, or other obstructions from drilling wells. May also perform similar services in mining exploration operations. Includes fishing-tool technicians.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-5013</b>													

<b>Roustabouts, Oil and Gas -</b> Assemble or repair oil field equipment using hand and power tools. Perform other tasks as needed.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-5071</b>													

<b>Helpers--Extraction Workers -</b> Help extraction craft workers, such as earth drillers, blasters and explosives workers, derrick operators, and mining machine operators, by performing duties requiring less skill. Duties include supplying equipment or cleaning work area. Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>47-5081</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

### Installation, Maintenance, and Repair Occupations

First-Line Supervisors of Mechanics, Installers, and Repairers - Directly supervise and coordinate the activities of mechanics, installers, and repairers. Excludes team or work leaders.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>49-1011</b>													

Mobile Heavy Equipment Mechanics, Except Engines - Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. Excludes "Rail Car Repairers" (49-3043) and "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>49-3042</b>													

Control and Valve Installers and Repairers, Except Mechanical Door- Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, and safety and flow valves.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>49-9012</b>													

Industrial Machinery Mechanics - Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. Excludes "Millwrights" (49-9044), "Mobile Heavy Equipment Mechanics, Except Engines" (49-3042), and "Maintenance Workers, Machinery" (49-9043).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>49-9041</b>													

Maintenance Workers, Machinery - Lubricate machinery, change parts, or perform other routine machinery maintenance. Excludes "Maintenance and Repair Workers, General" (49-9071).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>49-9043</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Maintenance and Repair Workers, General - Perform work involving the skills of two or more maintenance occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. Excludes "Maintenance Workers, Machinery" (49-9043).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>49-9071</b>													

## Production Occupations

First-Line Supervisors of Production and Operating Workers - Directly supervise and coordinate the activities of production and operating workers. Excludes team or work leaders.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>51-1011</b>													

Welders, Cutters, Solderers, and Brazers - Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>51-4121</b>													

Gas Plant Operators - Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>51-8092</b>													

Petroleum Pump System Operators, Refinery Operators, and Gaugers - Operate or control petroleum refining or processing units. May specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>51-8093</b>													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Inspectors, Testers, Sorters, Samplers, and Weighers - Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.	A	B	C	D	E	F	G	H	I	J	K	L	T
51-9061													

### Transportation and Material Moving Occupations

First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand - Directly supervise and coordinate the activities of helpers, laborers, or material movers.	A	B	C	D	E	F	G	H	I	J	K	L	T
53-1021													

First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators - Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers.	A	B	C	D	E	F	G	H	I	J	K	L	T
53-1031													

Commercial Pilots - Pilot and navigate the flight of fixed-winged aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional, National, and international airline pilots.	A	B	C	D	E	F	G	H	I	J	K	L	T
53-2012													

Heavy and Tractor-Trailer Truck Drivers - Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weights (GVW). May be required to unload truck. Requires commercial drivers' license.	A	B	C	D	E	F	G	H	I	J	K	L	T
53-3032													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over	

Crane and Tower Operators - Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions. Excludes "Excavating and Loading Machine and Dragline Operators" (53-7032).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>53-7021</b>													

Laborers and Freight, Stock, and Material Movers, Hand - Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified. Excludes "Material Moving Workers" (53-7011 through 53-7199) who use power equipment. Excludes "Construction Laborers" (47-2061) and "Construction Trades Helpers" (47-3011 through 47-3019).	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>53-7062</b>													

Gas Compressor and Gas Pumping Station Operators - Operate steam, gas, electric motor, or internal combustion engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>53-7071</b>													

Pump Operators, Except Wellhead Pumpers - Tend, control, or operate power-driven, stationary, or portable pumps and manifold systems to transfer gases, oil, other liquids, slurries, or powdered materials to and from various vessels and processes.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>53-7072</b>													

Wellhead Pumpers - Operate power pumps and auxiliary equipment to produce flow of oil or gas from wells in oil field.	A	B	C	D	E	F	G	H	I	J	K	L	T
<b>53-7073</b>													

**Subtotal  
Employment**

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## Instructions for Completing the Supplemental Page

Please use these supplemental pages to report employees whose occupations were not found on the preceding pages. Please write in each unique occupational title, a short description of duties, the number of employees found in each wage column, and the total employment for each occupation. Refer to pages ii and iii for detailed instructions on how to report by occupation, how to determine wages, and how to complete the report.

<b>OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES</b>	<b>NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES</b> (Report Part-time Workers According to an Hourly Rate)													Total Employment
	A	B	C	D	E	F	G	H	I	J	K	L	T	
	Hourly (part-time or full-time) under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over		
Annual Salary (full-time only) under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over			

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

FOR OFFICE USE ONLY	FIPS	Schedule Number	NAICS Code	Unit Total Employment	Reviewed By	Date Reviewed

<b>Subtotal Employment - this page</b>	
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<b>Total Employment identified on this form</b>	
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## Instructions for Completing the Supplemental Page

Please use these supplemental pages to report employees whose occupations were not found on the preceding pages. Please write in each unique occupational title, a short description of duties, the number of employees found in each wage column, and the total employment for each occupation. Refer to pages ii and iii for detailed instructions on how to report by occupation, how to determine wages, and how to complete the report. If you need additional space to report the workers in your establishment, please photocopy this page.

<b>OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES</b>	<b>NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES</b> (Report Part-time Workers According to an Hourly Rate)													Total Employment
	A	B	C	D	E	F	G	H	I	J	K	L	T	
	Hourly (part-time or full-time) under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over		
Annual Salary (full-time only) under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	and over			

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

	A	B	C	D	E	F	G	H	I	J	K	L	T

FOR OFFICE USE ONLY	FIPS	Schedule Number	NAICS Code	Unit Total Employment	Reviewed By	Date Reviewed

<b>Subtotal Employment - this page</b>	
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