OCCUPATIONAL EMPLOYMENT REPORT OF PETROLEUM AND COAL PRODUCTS **MANUFACTURING (324000)**

What this report is about: This form asks for information about the occupations and wages of the employees described in Item 3. Please complete Items 1 through 5 below. Next, please provide the information requested beginning on page 1 for the employees who received pay for the pay period that included the reference date printed in bold in Item 3. The instructions on OC

	e see our website at http://www.bls.gov/OES .	ogram, menu	uding national, state, and metropolitan area employment and wage estimates by
as of the re Oper Tem for e work the re addre	ne following options describes the status of the location(s) in Item 3 reference date also printed in Item 3? rating: Go to Item 2. porarily closed during the reference period: Report data only imployees paid for work during the reference period. If no employees red for pay, report "0" in section 4 of this page and return the form in reply envelope provided. rannently out of business as of/_/: Return the form to the ress at the top. or merged: Enter the new name and address below, then go to Item 2.	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.
New Name		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?
below. If the	show that your main products or services are related to those listed ey are not, please list your main products or services on the lines d continue with the rest of the report.		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 • Unincorporated firms - proprietors, owners, and partners • Workers not covered by unemployment insurance Do all employees reported above work at one location?
		5	Please tell us who to contact if we have questions about your data. Name: Title: Phone: E-mail address: No Enter number of locations FOR OFFICE USE ONLY Date: E-mail address:

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

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
 - Severance Pay
 - Shift Differential
 - Stock Bonuses
 - Tool Allowance
 - Tuition Repayments
 - Uniform Allowance
 - Weekend Pay

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 A DESCRIPTION OF DUTIES						R OF E								
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Accountants and Auditors - Exa and interpret accounting records giving advice or preparing statem	for the purpose of			1	2	3								6
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							/							

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

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.

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.

324000 iii

OCCUPATIONAL TITLE AND
DESCRIPTION OF DUTIES

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	Α	B C D E F G H I J K L T														
Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74		\$100.00 and over	Total			
Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439		\$30,680 - 38,999		\$49,920 - 62,919					\$163,800 - 207,999		Employment			

Management Occupations

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

Managers in this section generally have other n	ianagers/supervisors	s repor	ting to t	nem.)				_						
Chief Executives -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Formulate policies and provide overall direction of privorganizations within guidelines set up by a board of digoverning body. Plan, direct, or coordinate operationa help of subordinate executives and managers.	rectors or other													
General and Operations Managers -		Α	В	С	D	E	F	G	Н	I	J	K	L	T
Plan, direct, or coordinate the operations of public or p Responsibilities include formulating policies, managing planning the use of materials and human resources, b be classified in any one functional area of management Excludes First-Line Supervisors.	g daily operations, and ut are too general to													
Marketing Managers -		Α	В	С	D	E	F	G	Н	ı	J	К	L	Т
Plan, direct, or coordinate marketing for products and firm and identify potential customers. Develop pricing of maximizing the firm's profits or share of the market firm's customers are satisfied. Oversee product developments that indicate the need for new products and set	strategies with the goal while ensuring the opment or monitor													
Sales Managers -		A	В	С	D	E	F	G	Н	1	J	К	L	Т
Plan, direct, or coordinate the distribution of a product customer. Establish sales territories, quotas, goals, ar for sales representatives. Analyze sales statistics to dipotential and inventory requirements and to monitor the customers.	d training programs etermine sales													
Financial Managers -		Α	В	С	D	E	F	G	Н	- 1	J	К	L	Т
Plan, direct, or coordinate accounting, investing, bank securities, and other financial activities of a branch, of an establishment.	fice, or department of													
	11-3031													

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OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employme
ndustrial Production Managers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Plan, direct, or coordinate the work activities and reso manufacturing products in accordance with cost, quali specifications.														
	11-3051													
Purchasing Managers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Plan, direct, or coordinate the activities of buyers and involved in purchasing materials, products, and servicor retail trade merchandising managers and procurem	es. Includes wholesale													
	11-3061													
Transportation, Storage, and Distribution Manage	rs -	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Plan, direct, or coordinate transportation, storage, or caccordance with organizational policies and applicable regulations. Includes logistics managers.	listribution activities in													
Architectural and Engineering Managers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Plan, direct, or coordinate activities in such fields as a engineering or research and development in these fie Sciences Managers."														
	11-9041													
usiness and Financial Operations (Occupations													
Purchasing Agents, Except Wholesale, Retail, and	Farm Products -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Purchase machinery, equipment, tools, parts, supplies necessary for the operation of an establishment. Purc finished materials for manufacturing.														
	13-1023	<u> </u>												
Compliance Officers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Examine, evaluate, and investigate eligibility for or corregulations governing contract compliance of licenses perform other compliance and enforcement inspection not classified elsewhere.	and permits, and													
	13-1041	1												

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OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079				\$163,800 - 207,999	\$208,000 and over	Employmen
Human Resources Specialists -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Perform activities in the human resource area. Include specialists who screen, recruit, interview, and place w "Compensation, Benefits, and Job Analysis Specialist Development Specialists."	orkers. Excludes													
	13-1071													
Training and Development Specialists -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Design and conduct training and development progra individual and organizational performance. May analy														
	13-1151													
Market Research Analysts and Marketing Speciali	sts -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Market Research Analysts and Marketing Specialists - Research local, regional, or national market conditions to determine potential ales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and marketing methods. May use urvey results to create a marketing campaign based on regional references and buying habits.														
	13-1161													
Accountants and Auditors -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Analyze and interpret accounting records to prepare f give advice, or audit and evaluate statements prepare advise on systems of recording costs or other financia Excludes "Tax Examiners and Collectors, and Revenues"	d by others. Install or and budgetary data.													
	13-2011													
Computer and Mathematical Occupa	ations													
Computer Systems Analysts -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Analyze data processing problems to improve compu- user requirements, procedures, and problems to auto existing systems and review computer system capabi scheduling limitations. May analyze or suggest comm software.	mate or improve ities, workflow, and													
	15-1121													

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OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079		\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999		Employment
Network and Computer Systems Administrators -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Install, configure, and support an organization's local a wide area network (WAN), and Internet systems or seg system. Ensure network availability. May monitor and t performance. May assist in network modeling, analysis coordination between network and data communication software. May supervise computer user support special network support specialists. May administer network segments.	ment of a network est Web site s, planning, and ns hardware and lists and computer ecurity measures. 15-1142													
Architecture and Engineering Occup Chemical Engineers -	ations	l a	В	С	D	E	F	l G	Н	<u> </u>	IJ	Ικ	T i	Т
Design chemical plant equipment and devise processe chemicals and products by applying principles and tecl physics, and engineering.			5	Ū.	5		·	J			Ü	K		
Environmental Engineers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Research, design, plan, or perform engineering duties control, and remediation of environmental hazards usir disciplines. Work may include waste treatment, site rer control technology.	ng various engineering													
Health and Safety Engineers, Except Mining Safety	Engineers and	Α	В	С	D	E	F	G	Н	ı	J	К	L	Т
Inspectors - Promote worksite or product safety by applying knowle processes, mechanics, chemistry, psychology, and ind safety laws. Includes industrial product safety engineer	dge of industrial ustrial health and													
Industrial Engineers -		A	В	С	D	E	F	G	Н	ı	J	К	L	Т
Design, develop, test, and evaluate integrated systems industrial production processes, including human work control, inventory control, logistics and material flow, a Excludes "Health and Safety Engineers, Except Mining and Inspectors."	factors, quality nd cost analysis.													

17-2112

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OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Mechanical Engineers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Perform engineering duties in planning and designing machines, and other mechanically functioning equipme installation, operation, maintenance, and repair of equicentralized heat, gas, water, and steam systems.	ent. Oversee pment such as													
	17-2141													
Petroleum Engineers -		Α	В	С	D	E	F	G	Н	Ī	J	K	L	Т
Devise methods to improve oil and gas extraction and determine the need for new or modified tool designs. Coffer technical advice.														
	17-2171													
Industrial Engineering Technicians -		Α	В	С	D	Е	F	G	Н	1	J	К	L	Т
ply engineering principles to problems of industrial layout or anufacturing production, usually under the direction of engineering staff. ay perform time and motion studies on worker operations to establish andard production rates or improve efficiency.														
	17-3026													
Life, Physical, and Social Science Oc	cupations													
Chemists -		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
Conduct chemical analyses or experiments in laborato process control or to develop new products or knowled														
	19-2031													
Chemical Technicians -		Α	В	С	D	E	F	G	Н	ı	J	К	L	T
Conduct chemical and physical laboratory tests to assi qualitative and quantitative analyses of solids, liquids, materials for R&D, quality control, maintenance of enviand other work involving experimental, theoretical, or perimental.	and gaseous ronmental standards,													
Geological and Petroleum Technicians -		Α	В	С	D	E	F	G	Н	Ī	J	K	L	Т
Assist scientists or engineers in the use of electronic, sinstruments in laboratory and production activities to in resources. Analyze mud and drill cuttings. Chart press other characteristics of wells or bore holes. Investigate information leading to the possible discovery of new or or petroleum deposits.	dicate potential ure, temperature, and and collect e, mineral, gas, coal,													
	19-4041													

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							ime Wor							
OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079			\$128,960 - 163,799			Employment
Healthcare Practitioners and Technic	cal Occupation	s												
Occupational Health and Safety Specialists -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Review, evaluate, and analyze work environments and procedures to control, eliminate, and prevent disease o chemical, physical, and biological agents or ergonomic inspections and enforce adherence to laws and regulation environmental protection officers.	or injury caused by factors. May conduct													
	29-9011													
Sales and Related Occupations														
First-Line Supervisors of Non-Retail Sales Workers	; -	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Directly supervise and coordinate activities of sales workers. May perform duties, such as budgeting, personnel work, in addition to supervisory duties.														
Sales Representatives, Wholesale and Manufacturing	ng. Technical and	Α	В	С	D	Е	F	G	Н	П	J	К	L	Т
Scientific Products - Sell goods for wholesalers or manufacturers where tech knowledge is required in such areas as biology, engine electronics, normally obtained from at least 2 years of peducation. Excludes "Sales Engineers."	hnical or scientific ering, chemistry, and													
Office and Administrative Support O	ccupations													
First-Line Supervisors of Office and Administrative		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Directly supervise and coordinate the activities of cleric support workers.	al and administrative													
	43-1011													
Bookkeeping, Accounting, and Auditing Clerks -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Compute, classify, and record data to keep financial rec Perform routine calculating, posting, and verifying dutie financial data for use in maintaining accounting records accuracy of figures, calculations, and postings pertaining transactions recorded by other workers. Excludes "Pay Clerks."	es to obtain primary s. May also check the ng to business													

43-3031

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OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
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Payroll and Timekeeping Clerks -		Α	В	С	D	E	F	G	Н	ı	J	K	L	T
Compile and record employee time and payroll data. M employees' time worked, production, and commission. post wages and deductions, or prepare paychecks.														
Customer Service Representatives -		Α	В	С	D	E	F	G	Н	Т	J	К	L	Т
Interact with customers to provide information in responsible products and services and to handle and resolve complindividuals whose duties are primarily installation, sales	laints. Excludes													
Human Resources Assistants, Except Payroll and	Гimekeeping -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Compile and keep personnel records. May prepare rep records, file employment records, or search employee information to authorized persons.	orts for employment files and furnish 43-4161													
Receptionists and Information Clerks -		Α	В	С	D	E	F	G	Н	I	J	K	L	T
Answer inquiries and provide information regarding act establishment and location of departments, offices, and the organization. Excludes "Switchboard Operators, Inc. Service."	d employees within													
Production, Planning, and Expediting Clerks -		Α	В	С	D	Е	F	G	Н	l i	J	K	L	Т
Coordinate and expedite the flow of work and materials departments of an establishment according to producti Excludes "Weighers, Measurers, Checkers, and Sample	on schedule.													
Shipping, Receiving, and Traffic Clerks -		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
Verify and maintain records on incoming and outgoing items for shipment. Assemble, address, stamp, and shi material; receive, unpack, verify and record incoming material; and arrange for the transportation of products Clerks and Order Fillers."	p merchandise or nerchandise or													

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OCCUPATIONAL TITLE AND		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Stock Clerks and Order Fillers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Receive, store, and issue sales floor merchandise, ma and other items from stockroom, warehouse, or storag racks, tables, or customers' orders. May mark prices o set up sales displays. Excludes "Shipping, Receiving, a	e yard to fill shelves, n merchandise and													
							_						<u> </u>	
Executive Secretaries and Executive Administrativ		Α	В	С	D	E	F	G	Н		J	К	L	Т
Provide high-level administrative support. Conduct resistatistical reports, handle information requests, and pe functions such as preparing correspondence, receiving conference calls, and scheduling meetings. May also to lower-level clerical staff.	rform clerical visitors, arranging													
	43-6011													
Secretaries and Administrative Assistants, Except	Legal, Medical, and	Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Executive - Perform routine clerical and administrative functions su correspondence, scheduling appointments, organizing or providing information to callers.														
Office Clerks, General -		l A	В	С	D	Е	F	G	Н		J	К	L	Т
Perform duties too varied and diverse to be classified i occupation, requiring knowledge of office systems and may include a combination of answering telephones, b word processing, stenography, office machine operation	procedures. Duties ookkeeping, typing or	-			-	-	-			·			-	
Construction and Extraction Occupa	tions													
First-Line Supervisors of Construction Trades and		Α	В	С	D	Е	F	G	Н	1	J	К	L	Т
Directly supervise and coordinate activities of construct workers.														
	47-1011													
Construction Laborers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Perform tasks involving physical labor at construction shand and power tools. May clean and prepare sites, dito support the sides of excavations, erect scaffolding, a debris and waste. May assist other craft workers. Consprimarily assist a particular craft worker are classified a Construction Trades."	g trenches, set braces and clean up rubble, struction laborers who under "Helpers,													
	47-2061													

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OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959		\$163,800 - 207,999		Employmen
Paving, Surfacing, and Tamping Equipment Opera	tors -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Operate equipment used to apply concrete, asphalt, or other materials to road beds, parking lots, or airport runways, or equipment used for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, tamping machine operators, and stone spreader operators.														
	47-2071													
Operating Engineers and Other Construction Equi	pment Operators -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Operate construction equipment such as bulldozers of excavate, move, and grade earth, erect structures, or hard surface pavement. May repair and maintain equi other duties. Excludes "Crane and Tower Operators."	pour concrete or other													
	47-2073													
Electricians -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Install, maintain, and repair electrical wiring, equipment that work is in accordance with relevant codes. Exclud Alarm Systems Installers."														
	47-2111													
nstallation, Maintenance, and Repa	ir Occupations													
First-Line Supervisors of Mechanics, Installers, ar		Α	В	С	D	E	F	G	н	1	J	K	L	Т
Directly supervise and coordinate the activities of med repairers. Excludes team or work leaders.	•													
·	49-1011													
Bus and Truck Mechanics and Diesel Engine Spec	ialiete -	A	В	С	D	Е	F	G	Н		J	K	L	Т
Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.						_						, ,	_	
	49-3031	<u> </u>												
Industrial Machinery Mechanics -		Α	В	С	D	E	F	G	Н	I	J	К	L	Т
Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. Excludes "Millwrights" and "Maintenance Workers, Machinery."														
<u>-</u>	49-9041	1												

					_	_	_	_		ED WAC				
OCCUPATIONAL TITLE AND		Α	В	С	D	E	F	G	н	ı	J	K	L	Т
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employmen
Maintenance Workers, Machinery -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Lubricate machinery, change parts, or perform other remaintenance.	outine machinery													
	49-9043													
Maintenance and Repair Workers, General -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Perform work involving the skills of two or more maintakeep machines, mechanical equipment, or the structur in repair. Duties may involve pipe fitting; boiler making machining; carpentry; repairing electrical or mechanical installing, aligning, and balancing equipment; and repair stairs.	re of an establishment ; insulating; welding; al equipment;													
	49-9071													
Production Occupations														
First-Line Supervisors of Production and Operatin	g Workers -	Α	В	С	D	E	F	G	Н	I	J	К	L	Т
Directly supervise and coordinate the activities of prod workers. Excludes team or work leaders.														
	51-1011													
Team Assemblers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Work as part of a team that assembles an entire product product. Team assemblers perform all tasks conducter assembly process and rotate through all or most of the assigned to a specific task on a permanent basis. May management decisions affecting the work. Assemblers perform the same task are classified elsewhere in 51-22.	d by the team in the em rather than being participate in making who continuously													
Welders, Cutters, Solderers, and Brazers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Use hand-welding, flame-cutting, hand soldering, or briweld or join metal components or to fill holes, indentatifabricated metal products.	razing equipment to ions, or seams of 51-4121													
Chemical Plant and System Operators -	Chemical Plant and System Operators -		В	С	D	Е	F	G	Н	ı	J	K	L	Т
Control or operate entire chemical processes or system	m of machines. 51-8091													

									SELECT cording					
OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	I	J	К	L	T
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079				\$163,800 - 207,999		Employment
Petroleum Pump System Operators, Refinery Operators	ators, and Gaugers -	Α	В	С	D	E	F	G	Н	I	J	K	L	T
Operate or control petroleum refining or processing unicontrolling manifold and pumping systems, gauging or tanks, or regulating the flow of oil into pipelines.														
	51-8093													
Chemical Equipment Operators and Tenders -		Α	В	С	D	Е	F	G	Н	T	J	K	L	Т
Operate or tend equipment to control chemical change processing of industrial or consumer products. Equipm devulcanizers, steam-jacketed kettles, and reactor ves "Chemical Plant and System Operators."	ent used includes													
	51-9011													
Mixing and Blending Machine Setters, Operators, a	nd Tenders -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Set up, operate, or tend machines to mix or blend mate chemicals, tobacco, liquids, color pigments, or explosive Excludes "Food Batchmakers."														
	51-9023													
Furnace, Kiln, Oven, Drier, and Kettle Operators an	d Tenders -	Α	В	С	D	E	F	G	Н	ı	J	K	L	T
Operate or tend heating equipment other than basic me processing equipment. Includes activities such as annulumber, curing rubber, removing moisture from material	ealing glass, drying													
Inspectors, Testers, Sorters, Samplers, and Weight	ers -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Inspect, test, sort, sample, or weigh nonagricultural ray processed, machined, fabricated, or assembled parts of defects, wear, and deviations from specifications. May measuring instruments and complex test equipment.	v materials or or products for													
Packaging and Filling Machine Operators and Tend	ders -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Operate or tend machines to prepare industrial or cons storage or shipment. Includes cannery workers who pa	sumer products for	-												

									SELECT cording					
OCCUPATIONAL TITLE AND		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079			\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
HelpersProduction Workers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
hold materials or tools, and clean work area and equip	Help production workers by performing duties requiring less skill. Supply or hold materials or tools, and clean work area and equipment. Apprentice workers are classified in the appropriate production occupations.													
	51-9198													
Transportation and Material Moving	Occupations													
First-Line Supervisors of Helpers, Laborers, and N Hand -	laterial Movers,	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Directly supervise and coordinate the activities of help material movers.	ers, laborers, or													
	53-1021													
First-Line Supervisors of Transportation and Mate and Vehicle Operators -	rial-Moving Machine	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Directly supervise and coordinate activities of transpor moving machine and vehicle operators and helpers.	tation and material-													
	53-1031													
Heavy and Tractor-Trailer Truck Drivers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	T
Drive a tractor-trailer combination or a truck with a cap 26,000 pounds Gross Vehicle Weight (GVW). May be truck. Requires commercial drivers' license.	required to unload													
	53-3032													
Excavating and Loading Machine and Dragline Op	erators -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials. Excludes "Dredge Operators." 53-7032														
Industrial Truck and Tractor Operators -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Operate industrial trucks or tractors equipped to move warehouse, storage yard, factory, construction site, or Excludes "Logging Equipment Operators."														

		NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)													
OCCUPATIONAL TITLE AND		Α	В	С	D	E	F	G	Н	I	J	K	L	T	
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total	
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079		\$101,920 - 128,959				Employmen	
aborers and Freight, Stock, and Material Movers, Hand -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T	
Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified. Excludes material moving workers who use power equipment.															
	53-7062														
Pump Operators, Except Wellhead Pumpers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т	
Tend, control, or operate power-driven, stationary, or pranifold systems to transfer gases, oil, other liquids, s materials to and from various vessels and processes.															
	53-7072														
Tank Car, Truck, and Ship Loaders -		Α	В	С	D	E	F	G	Н	1	J	К	L	Т	
Load and unload chemicals and bulk solids, such as coal, sand, and grain, into or from tank cars, trucks, or ships using material moving equipment. May perform a variety of other tasks relating to shipment of products. May gauge or sample shipping tanks and test them for leaks.															
	53-7121														
									Subto	tal oymen	t		Т		

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.

											SE RANG ourly Ra			
OCCUPATIONAL TITLE AND		Α	В	С	D	E	F	G	Н	ı	J	K	L	T
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
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		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
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FIPS Schedule Number	NAICS Code	Unit Total Employment			Reviewed By		Date Re	eviewed		Subto				
FOR OFFICE										Pa	ge			
USE ONLY									Total Employment identified					
											on this form			

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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.

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OCCUPATIONAL TITLE AND		Α	В	С	D	E	F	G	Н	I	J	K	L	T	
DESCRIPTION OF DUTIES	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.74	\$11.75 - 14.74	\$14.75 - 18.74	\$18.75 - 23.99	\$24.00 - 30.24	\$30.25 - 38.49	\$38.50 - 48.99	\$49.00 - 61.99	\$62.00 - 78.74	\$78.75 - 99.99	\$100.00 and over	Total	
	Annual Salary (full-time only)	under \$19,240	\$19,240 - 24,439	\$24,440 - 30,679	\$30,680 - 38,999	\$39,000 - 49,919	\$49,920 - 62,919	\$62,920 - 80,079	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment	
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		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т	
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FIPS Schedule Number	NAICS Code	Unit	Total Employ	vment	Revie	ved By	Date Re	eviewed		Subto	tal Fmn	lovmen	t - this		
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		on this form													

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