OCCUPATIONAL EMPLOYMENT REPORT OF PIPELINE TRANSPORTATION (486000)

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 pages ii and iii explain how to provide the requested information. For more on the OES program, including national, state, and metropolitan area employment and wage estimates by occupation, please see our website at http://www.bls.gov/OES.

ges ii and iii explain how to provide the requested information. For more on the OES program, cupation, please see our website at http://www.bls.gov/OES.	including national, state, and metropolitan area employment and wage estimates by
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?	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. <i>Please make any needed address corrections.</i>
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:	4. How many employees, both full and part-time , worked at this location(s) during the pay
New Address:	period that included the reference date printed in Item 3?
	Enter the number here Include Do Not Include
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.	 Full or part-time paid workers Workers on paid leave Workers assigned temporarily to other units Incorporated firms - paid owners, officers, and staff 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?
	Yes No Enter number of locations
	Please tell us who to contact if we have questions about your data. Portical place Por
	Title:
	Phone: 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

- ac as pay
 - Profit Sharing Payment

Perquisites

- 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.

486000 ii

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	E	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
	13-2011		L											
										/				

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.

486000 iii

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

				_	_	MPLOYI											
	Α	В															
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 ma	anagers/supervisors	s report	ung to t	nem.)		•					1			
Chief Executives -		Α	В	С	D	Е	F	G	Н		J	K	L	Т
Formulate policies and provide overall direction of privation organizations within guidelines set up by a board of direct, or coordinate operational help of subordinate executives and managers.	ectors or other activities with the													
	11-1011													
General and Operations Managers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Plan, direct, or coordinate the operations of public or procession of public or processions include formulating policies, managing planning the use of materials and human resources, but be classified in any one functional area of management Excludes First-Line Supervisors.	daily operations, and it are too general to													
Marketing Managers -		A	В	С	D	E	F	G	Н		J	К		т
Plan, direct, or coordinate marketing for products and s firm and identify potential customers. Develop pricing s of maximizing the firm's profits or share of the market v firm's customers are satisfied. Oversee product develot trends that indicate the need for new products and service.	trategies with the goal while ensuring the pment or monitor													
Public Relations and Fundraising Managers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Plan, direct, or coordinate activities to create or mainta image or raise issue awareness for their organization of direct, or coordinate activities to solicit and maintain fur projects or nonprofit organizations.	r client, or plan,													
Administrative Services Managers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Plan, direct, or coordinate one or more administrative s organization, such as records and information manage distribution, facilities planning and maintenance, and of Medical records administrators are included in "Medical Managers." Excludes "Purchasing Managers."	ment, mail ther support services.													

					_	R OF El	_							
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	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Computer and Information Systems Managers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Plan, direct, or coordinate activities in such fields as ele processing, information systems, systems analysis, and programming.	d computer													
	11-3021													
Financial Managers -		A	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Plan, direct, or coordinate accounting, investing, bankir securities, and other financial activities of a branch, offi an establishment.	ng, insurance, ce, or department of													
	11-3031													
Industrial Production Managers -		Α	В	С	D	Е	F	G	Н	l	J	К	L	Т
Plan, direct, or coordinate the work activities and resou manufacturing products in accordance with cost, quality														
specifications.	11-3051													
	11-3031		L			-	F		<u> </u>			14	<u> </u>	Т
Purchasing Managers - Plan, direct, or coordinate the activities of buyers and reinvolved in purchasing materials, products, and service or retail trade merchandising managers and procurements.	s. Includes wholesale	A	В	С	D	E	•	G	Н		J	К	L	
Transportation, Storage, and Distribution Managers	3 -	Α	В	С	D	Е	F	G	Н	Т	J	К	L	Т
Plan, direct, or coordinate transportation, storage, or di accordance with organizational policies and applicable regulations. Includes logistics managers.	stribution activities in													
	11-30/1				-	-	F							L
Architectural and Engineering Managers -	obito oturo o z d	A	В	С	D	Е		G	Н		J	K	L	Т
Plan, direct, or coordinate activities in such fields as are engineering or research and development in these field Sciences Managers."														
	11-9041													
Business and Financial Operations O	ccupations													
Purchasing Agents, Except Wholesale, Retail, and	Farm Products -	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Purchase machinery, equipment, tools, parts, supplies, necessary for the operation of an establishment. Purch finished materials for manufacturing.														
	13-1023	i												

							MPLOYI							
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		\$163,800 - 207,999	\$208,000 and over	Employment
Compliance Officers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Examine, evaluate, and investigate eligibility for or confregulations governing contract compliance of licenses a perform other compliance and enforcement inspection not classified elsewhere.	and permits, and analysis activities													
	13-1041		<u> </u>											
Management Analysts -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Conduct organizational evaluations, design systems pr work simplification and measurement studies, and prep procedures manuals to assist management in operating effectively. Includes program analysts and management Excludes "Operations Research Analysts."	are operations and g more efficiently and													
Training and Development Specialists -		Α	В	С	D	Е	F	G	н	1	J	К	L	Т
Design and conduct training and development program individual and organizational performance. May analyze														
Market Research Analysts and Marketing Specialis	's -	Α	В	С	D	Е	F	G	Н	I I	J	К	L	Т
Research local, regional, or national market conditions sales of a product or service, or create a marketing car information on competitors, prices, sales, and marketin survey results to create a marketing campaign based of preferences and buying habits.	to determine potential npaign. May gather g methods. May use													
Accountants and Auditors -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Analyze and interpret accounting records to prepare fin give advice, or audit and evaluate statements prepared advise on systems of recording costs or other financial Excludes "Tax Examiners and Collectors, and Revenue	by others. Install or and budgetary data.													
Financial Analysts -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Conduct quantitative analyses of information affecting i of public or private institutions.	nvestment programs 13-2051													

									cording					
OCCUPATIONAL TITLE AND		Α	В	С	D	Е	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				\$208,000 and over	Employment
Computer and Mathematical Occupa	tions													
Information Security Analysts -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Plan, implement, upgrade, or monitor security measure networks and information. May ensure security controls safeguard digital files and electronic infrastructure. May security breaches and viruses.	are in place that													
Computer Programmers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Create, modify, and test computer applications code, for from specifications drawn up by software developers or user needs and design software solutions. May develop programs to store, locate, and retrieve specific docume information.	others. May analyze and write computer													
	10-1131													_
Database Administrators - Administer, test, and implement computer databases. Computer databases. May plan, coordinate, and implen measures to safeguard computer databases.	Coordinate changes to nent security 15-1141	<u>A</u>	В	С	D	Е	F	G	Н	'	J	К	L	Т
Computer Network Architects -		A	В	С	D	Е	F	G	Н		J	К	L	Т
Design and implement computer and information networks area networks (LAN), wide area networks (WAN), intra other data communications networks. Perform network and planning. May also design network and computer s	nets, extranets, and modeling, analysis,		-	-	-		·			-	-			
Computer User Support Specialists -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Provide technical assistance to computer users. Answer computer problems in person, via telephone, or electron assistance concerning computer hardware and software	nically. May provide													
				<u> </u>							<u> </u>			
Architecture and Engineering Occupa	ations											1.0		
Chemical Engineers - Design chemical plant equipment and devise processes chemicals and products by applying principles and tech physics, and engineering.	nology of chemistry,	_ A	В	С	D	E	F	G	Н		J	К	L	Т
	17-2041													

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES

									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	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Civil Engineers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Perform engineering duties in planning, designing, and construction and maintenance of structures and facilitie railroads, airports, bridges, harbors, dams, pipelines, powater and sewage systems. Includes architectural, stru and geo-technical engineers. Excludes "Hydrologists."	s, such as roads, ower plants, and ctural, traffic, ocean,													
	17-2051													
Electrical Engineers -		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Research, design, develop, test, or supervise the manu- installation of electrical equipment, components, or sys- industrial, military, or scientific use. Excludes "Compute Engineers."	tems for commercial, er Hardware													
	17-2071													
Environmental Engineers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Research, design, plan, or perform engineering duties i control, and remediation of environmental hazards usin disciplines. Work may include waste treatment, site rencontrol technology.	g various engineering nediation, or pollution													
	17-2081													
Health and Safety Engineers, Except Mining Safety Inspectors -	Engineers and	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Promote worksite or product safety by applying knowled processes, mechanics, chemistry, psychology, and indicately laws. Includes industrial product safety engineer	ustrial health and s.													
	17-2111													
Industrial Engineers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Design, develop, test, and evaluate integrated systems industrial production processes, including human work control, inventory control, logistics and material flow, ar Excludes "Health and Safety Engineers, Except Mining and Inspectors."	factors, quality and cost analysis.													
Mechanical Engineers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Perform engineering duties in planning and designing to machines, and other mechanically functioning equipme installation, operation, maintenance, and repair of equipme centralized heat, gas, water, and steam systems.	nt. Oversee													

										ED WAC				
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		\$128,960 - 163,799		\$208,000 and over	Employment
Petroleum Engineers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Devise methods to improve oil and gas extraction and determine the need for new or modified tool designs. offer technical advice.	Oversee drilling and													
	17-2171													
Electrical and Electronic Engineering Technicians	-	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Apply electrical and electronic theory and related known the direction of engineering staff, to design, build, repart modify electrical components, circuitry, controls, and rule "Broadcast Technicians."	air, calibrate, and													
	17-3023	i												
Mechanical Engineering Technicians -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Apply theory and principles of mechanical engineering test, or calibrate machinery and equipment under dire staff or physical scientists.														
	17-3027													
Surveying and Mapping Technicians -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Perform surveying and mapping duties, usually under engineer, surveyor, cartographer, or photogrammetris for construction, mapmaking, boundary location, minir May calculate mapmaking information and create map May verify accuracy and completeness of maps.	t to obtain data used g, or other purposes.													
Life, Physical, and Social Science Oc	cupations													
Environmental Scientists and Specialists, Including		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Conduct research to identify, abate, or eliminate source hazards that affect the environment or the health of the collect, synthesize, study, report, and recommend actived from measurements or observations of air, for other sources. Excludes "Conservation Scientists."	e population. May on based on data													
	19-2041												<u> </u>	

									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	\$80,080 - 101,919		\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Geological and Petroleum Technicians -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Assist scientists or engineers in the use of electronic, instruments in laboratory and production activities to ir 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 petroleum deposits.	ndicate potential sure, temperature, and e and collect													
Environmental Science and Protection Technician	<u>'</u>	Α	В	С	D	E	F	G	Н		J	K		Т
Perform laboratory and field tests to monitor the environmental sources of pollution under the direction of an environmengineer, or other specialist. May collect samples for the special state of the samples for the special state of the samples for the sa	onment and investigate nental scientist,		<u> </u>		<u> </u>	-	'	-		,		K	-	
Legal Occupations														
Lawyers -		Α	В	С	D	E	F	G	Н	1	J	K	L	Т
Represent clients in criminal and civil litigation and oth draw up legal documents, or manage or advise clients May specialize in a single area or may practice broadl law.	on legal transactions.													
	23-1011													
Arts, Design, Entertainment, Sports	and Media Occ	upati	ons											
Public Relations Specialists -	, ,	A	В	С	D	E	F	G	Н		J	K	L	Т
Engage in promoting or creating an intended public im groups, or organizations. May write or select material communications media.														
	27-3031													
Healthcare Practitioners and Techni	cal Occupation	S												
Occupational Health and Safety Specialists -	1	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Review, evaluate, and analyze work environments and procedures to control, eliminate, and prevent disease chemical, physical, and biological agents or ergonomic inspections and enforce adherence to laws and regular environmental protection officers.	or injury caused by c factors. May conduct													

29-9011

					_	_	_				SE RANG ourly Ra			
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
Sales and Related Occupations														
First-Line Supervisors of Non-Retail Sales Workers	§ -	Α	В	С	D	Е	F	G	Н	J	J	K	L	T
Directly supervise and coordinate activities of sales wo sales workers. May perform duties, such as budgeting personnel work, in addition to supervisory duties.														
	41-1012													
Sales Representatives of Services, Except Advertise	sing, Insurance,	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Travel, and Financial Services -	o ontions or reaches													
Sell services to individuals or businesses. May describ client problems. Excludes "Telemarketers."	e options or resolve													
	41-3098													
Sales Representatives, Wholesale and Manufacturi	ng, Except	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Technical and Scientific Products -														
Sell goods for wholesalers or manufacturers to busines individuals. Work requires substantial knowledge of ite														
individuals. Work requires substantial knowledge of ite	41-4012	-												
Office and Administrative Support O	ccupations					•								
First-Line Supervisors of Office and Administrative	Support Workers -	Α	В	С	D	E	F	G	Н	1	J	K	L	T
Directly supervise and coordinate the activities of cleric support workers.	cal and administrative													
	43-1011													
Billing and Posting Clerks -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Compile, compute, and record data for billing purposes	s. Prepare billing													
invoices for services rendered or for delivery or shipme														
	43-3021													
Bookkeeping, Accounting, and Auditing Clerks -		Α	В	С	D	E	F	G	Н		J	K	L	Т
Compute, classify, and record data to keep financial re Perform routine calculating, posting, and verifying dutie financial data for use in maintaining accounting record- accuracy of figures, calculations, and postings pertaini transactions recorded by other workers. Excludes "Pay Clerks."	es to obtain primary s. May also check the ng to business vroll and Timekeeping													
	43-3031													

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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		\$101,920 - 128,959		\$163,800 - 207,999		Employment
Customer Service Representatives -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Interact with customers to provide information in respor products and services and to handle and resolve comp individuals whose duties are primarily installation, sales	laints. Excludes													
Dispatchers, Except Police, Fire, and Ambulance -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Schedule and dispatch workers, work crews, equipment for conveyance of materials, freight, or passengers, or service, or emergency repairs rendered outside the plause radio, telephone, or computer to transmit assignmentalistics and reports on work progress.	for installation, ce of business. May													
Meter Readers, Utilities -		l A	В	С	D	Е	F	G	Н			К		
Read meter and record consumption of electricity, gas,	water, or steam. 43-5041				J.		•	-				K		·
Production, Planning, and Expediting Clerks -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Coordinate and expedite the flow of work and materials departments of an establishment according to production Excludes "Weighers, Measurers, Checkers, and Samples"	on schedule.													
Executive Secretaries and Executive Administrative	e Assistants -	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Provide high-level administrative support. Conduct resestatistical reports, handle information requests, and per functions such as preparing correspondence, receiving conference calls, and scheduling meetings. May also to lower-level clerical staff.	form clerical visitors, arranging													
Secretaries and Administrative Assistants, Except	Legal, Medical, and	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Perform routine clerical and administrative functions su correspondence, scheduling appointments, organizing or providing information to callers.														

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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		Employment
Office Clerks, General -		Α	В	С	D	Е	F	G	Н	ı	J	K	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													
	43-9061	<u> </u>												
Construction and Extraction Occupa	tions													
First-Line Supervisors of Construction Trades and	Extraction Workers -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Directly supervise and coordinate activities of construct workers.	tion or extraction													
	47-1011													
Operating Engineers and Other Construction Equip	oment Operators -	Α	В	С	D	Е	F	G	Н	I	J	К	L	T
Operate construction equipment such as bulldozers or excavate, move, and grade earth, erect structures, or plant surface pavement. May repair and maintain equipother duties. Excludes "Crane and Tower Operators."	oour concrete or other													
	47-2073	<u> </u>												
Electricians -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Install, maintain, and repair electrical wiring, equipmen that work is in accordance with relevant codes. Exclude Alarm Systems Installers."	es "Security and Fire													
	47-2111													
Plumbers, Pipefitters, and Steamfitters -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Assemble, install, alter, and repair pipelines or pipe system, steam, air, or other liquids or gases. May install equipment and mechanical control systems. Includes s	heating and cooling													
	47-2152													
Installation, Maintenance, and Repa	ir Occupations													
First-Line Supervisors of Mechanics, Installers, and	d Repairers -	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Directly supervise and coordinate the activities of mecl repairers. Excludes team or work leaders.	nanics, installers, and													
	49-1011													

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OCCUPATIONAL TITLE AND		Α	В	С	D	E	F	G	н	T 1	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
Electrical and Electronics Repairers, Commercial a Equipment -	and Industrial	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Repair, test, adjust, or install electronic equipment, succontrols, transmitters, and antennas.	ch as industrial													
	49-2094													
Electrical and Electronics Repairers, Powerhouse, Relay -	Substation, and	Α	В	С	D	E	F	G	Н	I	J	К	L	Т
Inspect, test, repair, or maintain electrical equipment in substations, and in-service relays.	n generating stations,													
	49-2095													
Automotive Service Technicians and Mechanics -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Diagnose, adjust, repair, or overhaul automotive vehice "Automotive Body and Related Repairers."														
	49-3023													
Bus and Truck Mechanics and Diesel Engine Spec	ialists -	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Diagnose, adjust, repair, or overhaul buses and trucks repair any type of diesel engines. Includes mechanics automobile or marine diesel engines.														
	49-3031													
Control and Valve Installers and Repairers, Except	Mechanical Door -	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Install, repair, and maintain mechanical regulating and such as electric meters, gas regulators, thermostats, a valves.	controlling devices,													
	49-9012													
Industrial Machinery Mechanics -		Α	В	С	D	E	F	G	Н	1	J	К	L	Т
Repair, install, adjust, or maintain industrial production machinery or refinery and pipeline distribution systems "Millwrights" and "Maintenance Workers, Machinery."														
	49-9041													
Maintenance Workers, Machinery -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Lubricate machinery, change parts, or perform other remaintenance.	outine machinery													
	49-9043	1												

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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	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employment
Electrical Power-Line Installers and Repairers -		Α	В	С	D	E	F	G	Н	I	J	K	L	T
Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers. Excludes "Electrical and Electronics Repairers, Powerhouse, Substation, and Relay."														
	49-9051													
Maintenance and Repair Workers, General -		Α	В	С	D	E	F	G	Н	I	J	K	L	T
Perform work involving the skills of two or more mainter keep machines, mechanical equipment, or the structure in repair. Duties may involve pipe fitting; boiler making; machining; carpentry; repairing electrical or mechanical installing, aligning, and balancing equipment; and repair or stairs.	of an establishment insulating; welding; equipment;													
	49-9071													
HelpersInstallation, Maintenance, and Repair Work	(ers -	Α	В	С	D	E	F	G	Н	I	J	K	L	T
Help installation, maintenance, and repair workers in mare replacement, and repair of vehicles, industrial machiner electronic equipment. Furnish tools, materials, and supply workers; clean work area, machines, and tools; and hole for other workers.	y, and electrical and blies to other													
Production Occupations														
First-Line Supervisors of Production and Operating	Workers -	Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Directly supervise and coordinate the activities of produ workers. Excludes team or work leaders.	ction and operating													
	51-1011													
Welders, Cutters, Solderers, and Brazers -		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
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. 51-4121														
Stationary Engineers and Boiler Operators -		Α	В	С	D	Е	F	G	Н		J	К	L	Т
Operate or maintain stationary engines, boilers, or other equipment to provide utilities for buildings or industrial pequipment, such as steam engines, generators, motors boilers.	rocesses. Operate													

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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		\$208,000 and over	Employmen
Chemical Plant and System Operators -		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Control or operate entire chemical processes or syste	m of machines.													
	51-8091													
Petroleum Pump System Operators, Refinery Ope	rators, and Gaugers -	Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Operate or control petroleum refining or processing up controlling manifold and pumping systems, gauging of tanks, or regulating the flow of oil into pipelines.														
	51-8093													
Inspectors, Testers, Sorters, Samplers, and Weighers -		Α	В	С	D	E	F	G	Н	I	J	К	L	Т
Inspect, test, sort, sample, or weigh nonagricultural ra processed, machined, fabricated, or assembled parts defects, wear, and deviations from specifications. May measuring instruments and complex test equipment.	w materials or or products for													
Transportation and Material Moving	g Occupations													
First-Line Supervisors of Helpers, Laborers, and M	Material Movers,	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Hand - Directly supervise and coordinate the activities of help material movers.	ers, laborers, or													
	53-1021													
First-Line Supervisors of Transportation and Mate	rial-Moving Machine	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
and Vehicle Operators -														
Directly supervise and coordinate activities of transportation and material- moving machine and vehicle operators and helpers.														
	53-1031													
leavy and Tractor-Trailer Truck Drivers -		Α	В	С	D	Е	F	G	Н	1	J	К	L	Т
Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.														
	53-3032	1												

		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	\$80,080 - 101,919	\$101,920 - 128,959	\$128,960 - 163,799	\$163,800 - 207,999	\$208,000 and over	Employmen		
Laborers and Freight, Stock, and Material Movers,	Hand -	Α	В	С	D	E	F	G	Н	I	J	K	L	Т		
Manually move freight, stock, or other materials or perf labor. Includes all manual laborers not elsewhere class material moving workers who use power equipment.	orm other general ified. Excludes 53-7062															
Gas Compressor and Gas Pumping Station Operators -		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т		
Operate steam, gas, electric motor, or internal combus compressors. Transmit, compress, or recover gases, s nitrogen, hydrogen, and natural gas.	tion engine driven															
Pump Operators, Except Wellhead Pumpers -		Α	В	С	D	E	F	G	Н	ı	J	К	L	Т		
Tend, control, or operate power-driven, stationary, or p manifold systems to transfer gases, oil, other liquids, sl materials to and from various vessels and processes.	ortable pumps and urries, or powdered 53-7072															
Wellhead Pumpers -		Α	В	С	D	E	F	G	Н	ı	J	К	L	Т		
Operate power pumps and auxiliary equipment to produce flow of oil or gas from wells in oil field. 53-7073																
	35-7676									Subto	otal oymen			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.

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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
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FIPS Schedule Number	NAICS Code	Unit Total Employment			Reviewed By		Date Re	eviewed		Subtotal Employment - this page				
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USE ONLY								Total Employment identified						
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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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