OCCUPATIONAL EMPLOYMENT REPORT **OF COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (541500)**

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



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

у оссі	upation.	
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?	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:	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?
lis	Our records show that your main products or services are related to those sted below. If they are not, please list your main products or services on the nes provided and 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
		Do all employees reported above work at one location? Yes NoEnter number of locations
L		Please tell us who to contact if we have questions about your data. Name: Name:
		Title:
_		Phone: ()Ext Date: E-mail address:

541500 Rev. August 2007

Instructions for Reporting by Occupation

Report part-time workers in the job they perform.

Report apprentices in the job for which they are being trained.

Report employees in the following ways:

- Use the description of duties along with the job titles to determine where to place employees. Do not rely on job titles alone.
- 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.
- Professionals who directly supervise other workers in professional occupations should be classified in the same occupation as the workers they supervise.
 For example, an economist that supervises other economists is classified as an economist.

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 Pav
- Longevity Pay
- On-call Pay
- Piece Rate
- Portal-to-Portal Rate
- Production Bonus
- Cost-of-Living Allowance

Exclude as pay

- Attendance Bonus
- Back Pay
- Draw
- Holiday Premium Pay
- Jury Duty Pay
- Lodging Payments
- Meal Payments
- mour aymond
- Merchandise Discounts
- Nonproduction Bonus (e.g., Holiday Bonus)
- Overtime Pay
- · Profit Sharing Payment
- Relocation Allowance
- Tuition Repayments

- Severance Pay
- Shift Differential
- Stock Bonuses
- Tool Allowance
- Vacation Pay
- Weekend Pay
- Uniform Allowance

Perquisites

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.

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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.

OCCUPATIONA DESCRIPTION				(F					IN SELE			NGES URLY RA	TE)	
22001111 11011		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	TOTAL
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479		\$131,560 - 166,399	\$166,400 and over	EMPLOYMENT
Accountants and Auditors and interpret accounting recipiving advice or preparing s	cords for the purpose of				1	2	3							6

- 1 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 D. For the full-time workers, use their annual wage: write "2" in column E and "3" in column F.
- 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.

541500 iii

DESCRIPTION OF DUTIES								kers Ac			GE RAI Hourly F			
		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24		\$80.00 and over	Total
	Annual Salary (full-time only)	under \$15,600				\$31,720 - 40,039		\$50,960 - 64,479					φ100,400	Employme
nagement Occupations	(ruii-time only)	\$15,600	19,759	24,959	31,719	40,039	50,959	04,479	61,039	103,479	- 131,559	- 100,399	and over	

Chief Executives -	А	В	С	D	Е	F	G	Н	I	J	K	L	T
Determine and formulate policies and provide the overall direction of companies or private and public sector organizations within the guidelines set up by a board of directors or similar governing body. 11-10													
General and Operations Managers - Plan, direct, or coordinate the operations of companies or public ar private sector organizations. Duties include formulating policies, managing daily operations, and planning the use of materials and h resources, but are too diverse in nature to be classified in any one functional area of management or administration.	numan	В	С	D	Е	F	G	Н	I	J	К	L	Т
Marketing Managers -	А	В	С	D	Е	F	G	н	-		К		т т
Determine the demand for products and services offered by a firm competitors and identify potential customers. Develop pricing strate with the goal of maximizing the firm's profits or share of the market. 11-20	and its egies			D		•	J			J	K		•
O-l Marrayan			T .								1.0	1	
Sales Managers - (Customer Service Manager) Direct the distribution of a product service to the customer by establishing sales territories, quotas, an goals. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.	nd	В	С	D	Е	F	G	Н		J	К	L	ı

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES											GE RAI			
		Α	В	С	D	E	F	G	н	- 1	J	K	L	Т
	ourly (part-	under	\$7.50 -	\$9.50 -	\$12.00 -	\$15.25 -	\$19.25 -	\$24.50 -	\$31.00 -	\$39.25 -	\$49.75 -	\$63.25 -	\$80.00	
	or full-time)	\$7.50	9.49	11.99	15.24	19.24	24.49	30.99	39.24	49.74	63.24	79.99	and over	Total Employment
	nual Salary II-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479	\$103,480 - 131,559			Lilipioyillelit
(lui	ii-tiirie Oriiy)	ψ.ο,οοο	.0,.00	2 1,000	0.,	.0,000	00,000	0.,	0.,000	100, 110	.0.,000	.00,000	uu 010.	
Administrative Services Managers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
(Facilities Manager) Plan, direct, or coordinate supportive s														
an organization, such as recordkeeping, mail distribution, tele	phone													
operator/receptionist, and other office support services.														
	11-3011													
	11-3011													
Computer and Information Systems Managers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Plan, direct, or coordinate activities in such fields as electronic														
processing, information systems, systems analysis, and comp	outer													
programming.														
	11-3021													
Financial Managers -		Α	В	С	D	Е	F	G	н	ı	J	K	L	Т
(Controller) Plan, direct, and coordinate accounting, investir	ng, banking,													
insurance, securities, and other financial activities of a branch	n, office, or													
department of an establishment.														
	11-3031													
Compensation and Benefits Managers -		Α	В	С	D	F	F	G	Н	,		V	,	Т
Plan, direct, or coordinate compensation and benefits activitie	as and staff	Α	В	C	ט	Е		G	п		J	K	L	
of an organization. Include job analysis and position description														
managers.	011													
	11-3041													
Engineering Managers -		Α	В	С	D	E	F	G	Н	I	J	K	L	T
Plan, direct, or coordinate activities in such fields as architectu	ure and													
engineering or research and development in these fields.														
	44.0044													
	11-9041													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				ı	_	_	_	_	SELECT		_			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479		\$131,560 - 166,399	\$166,400 and over	Employment
Business and Financial Operatio	ns Occupa	ation	ıs											
Purchasing Agents, Except Wholesale, Retail, and Fa		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Purchase machinery, equipment, tools, parts, supplies, of necessary for the operation of an establishment. Purchast finished materials for manufacturing. Include contract spacetractors, purchasers, price analysts, tooling coordinate buyers.	se raw or semi- ecialists, field													
	13-1023													
Employment, Recruitment, and Placement Specialist Recruit and place workers.	s -	Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Reduit and place workers.	13-1071													
Compensation, Benefits, and Job Analysis Specialist Conduct programs of compensation and benefits and job employer.		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Training and Development Specialists -				С	D	-	F	•				14		Т
Conduct training and development programs for employe	ees. 13-1073	Α	В	C	U	E	F	G	Н	•	J	K	L	ı
Logisticians -		Α	В	С	D	E	F	G	Н		J	К	L	Т
Analyze and coordinate the logistical functions of a firm of Responsible for the entire life cycle of a product, includin distribution, internal allocation, delivery, and final disposa	g acquisition,	-	D	C	U	L	•	o .			3	K		
Management Anglysts	.0 1001					-	-					1.5		-
Management Analysts - (Business Consultant) Conduct organizational studies evaluations, design systems and procedures, conduct we simplifications and measurement studies, and prepare of procedures manuals.	ork	Α	В	С	D	E	F	G	Н		J	К	L	Т

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				ı						TED WA				
DESCRIPTION OF BUTTES		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479		\$131,560 - 166,399		Employment
	(run time orny)	4 10,000	10,100	_ ,,,,,	.,	10,000	55,555	.,		,	,	,		
Accountants and Auditors - Examine, analyze, and interpret accounting records for the giving advice or preparing statements. Install or advise or recording costs or other financial and budgetary data.	n systems of	A	В	С	D	Е	F	G	Н	I	J	К	L	Т
	13-2011													
Financial Analysts - Conduct quantitative analyses of information affecting in	voetmont	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
programs of public or private institutions.	13-2051													
Computer and Mathematical Occ Computer and Information Scientists, Research - Conduct research into fundamental computer and inform theorists, designers, or inventors. Solve or develop solut in the field of computer hardware and software.	ation science as	Α	В	С	D	E	F	G	Н	I	J	К	L	Т
	15-1011													
Computer Programmers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Convert project specifications and statements of problem procedures to detailed logical flow charts for coding into language. Develop and write computer programs to store retrieve specific documents, data, and information. May sites.	computer e, locate, and													
Computer Software Engineers, Applications -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Develop, create, and modify general computer application specialized utility programs. Analyze user needs and devisolutions. Design software or customize software for client aim of optimizing operational efficiency.	elop software													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				ı	_	_	_	_	_		GE RAI			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479	\$103,480 - 131,559		\$166,400 and over	Employment
Computer Software Engineers, Systems Software -		Α	В	С	D	E	F	G	Н		_	1/		Т
Research, develop, and test operating systems-level soft and network distribution software. Set operational specifi formulate and analyze software requirements. Apply printechniques of computer science, engineering, and mathe analysis.	cations and nciples and	A	В	C	D	Е		G	п	-	J	К		'
Computer Support Specialists -		Α	В	С	D	Е	F	G	Н		J	K	L	Т
(Help Desk Representative) Provide technical assistar system users. Answer questions or resolve computer proclients.														
Computer Systems Analysts -	-	Α	В	С	D	Е	F	G	Н	-	J	K	-	т
Analyze data processing problems for application to electrocessing systems. Analyze user requirements, procedure problems to automate or improve existing systems and resystem capabilities, workflow, and scheduling limitations.	ures, and eview computer		В	C	D			G	п	•	3	K		•
Database Administrators -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Coordinate changes to computer databases, test and implement database applying knowledge of database management														
Network and Computer Systems Administrators -		Α	В	С	D	Е	F	G	Н	J	J	K	L	Т
(LAN/WAN Administrator) Install, configure, and supporganization's local area network (LAN), wide area network Internet system or a segment of a network system. Maint network hardware and software to ensure network availables system users.	ork (WAN), and tain and monitor		_	,							,			

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	_	_	_		TED WA	_			
		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
	Hourly (part-	under	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Tatal
	time or full-time) Annual Salary	\$7.50 under	9.49 \$15,600 -	\$19,760 -	\$24,960 -	\$31,720 -	\$40,040 -		\$64,480 -	49.74 \$81,640 -	\$103,480		\$166,400	Total Employment
	(full-time only)	\$15,600	19,759	24,959	31,719	40,039	50,959	64,479	81,639	103,479		- 166,399		
Network Systems and Data Communications Analysis	s -	Α	В	С	D	Е	F	G	Н	<u> </u>	J	К	1	Т
(Webmaster, Internet Developer) Analyze, design, an network systems, such as local area networks (LAN), wid (WAN), and Internet. Perform network modeling, analysis Research and recommend network and data communication software. Include telecommunications specialists whinterfacing of computer and communications equipment.	d evaluate de area networks s, and planning. ttions hardware			,		,		,						
	10 1001													
Operations Research Analysts - Formulate and apply mathematical modeling and other of methods using a computer to develop and interpret informassists management with decision making, policy formula managerial functions.	mation that	A	В	С	D	E	F	G	Н		U .	К	1	Т
architecture and Engineering Oc	cupations	S												
Computer Hardware Engineers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Research, design, develop, and test computer or compuequipment for commercial, industrial, military, or scientifi														
Electronics Engineers, Except Computer -		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
Research, design, and test electronic components and s knowledge of electronic theory and materials properties. electronic circuits and components for use in fields, such telecommunications, aerospace guidance and propulsior acoustics, or instruments and controls.	Design as													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	R OF E	_	_			_			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479		\$131,560 - 166,399		Employment
Industrial Engineers -		Α	В	С	D	E	F	G	Н			K		Т
(Industrial Quality Control Engineer) Design, develope evaluate integrated systems for managing industrial proprocesses including human work factors, quality control, control, logistics and material flow, cost analysis, and precoordination.	duction inventory		-		-	-	·							
Electrical and Electronic Engineering Technicians -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Apply electrical and electronic theory and related knowled under the direction of engineering staff, to design, build, and modify electrical components, circuitry, controls, and use by engineering staff.	repair, calibrate,													
Life, Physical, and Social Science	e Occupati	ions												
Market Research Analysts - Research market conditions in local, regional, or national determine potential sales of a product or service.	l areas to	A	В	С	D	Е	F	G	Н	ı	J	К	L	Т
	19-3021													
Legal Occupations														
Lawyers - Represent clients in criminal and civil litigation and other proceedings, draw up legal documents, and manage or legal transactions.	•	Α	В	С	D	Е	F	G	Н	l	J	К	L	Т
Arts, Design, Entertainment, Sp	orts, and N	Medi	a Oc	cupa	tion	s								
Graphic Designers - Design or create graphics to meet a client's specific compromotional needs, such as packaging, displays, or logo	S.	Α	В	c	D	Е	F	G	Н	I	J	К	L	Т
	27-1024													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				-						ΓED WA				
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
	Hourly (part-	under	\$7.50 -	\$9.50 -	\$12.00 -	\$15.25 -	\$19.25 -	\$24.50 -	\$31.00 -	\$39.25 -	\$49.75 -	\$63.25 -	\$80.00	
	time or full-time) Annual Salary	\$7.50	9.49 \$15,600 -	11.99 \$19,760 -	15.24 \$24,960 -	19.24 \$31,720 -	24.49 \$40,040 -	30.99 \$50,960 -	39.24 \$64,480 -	49.74 \$81,640 -	63.24	79.99 \$131,560	and over	Total Employment
	(full-time only)	under \$15,600	. ,	24,959	31,719	40,039	50,959	64,479		103,479				
Public Relations Specialists -		Α	В	С	D	Е	F	G	Н		J	K		т
Engage in promoting or creating good will for individuals, organizations by writing or selecting favorable publicity materials it through various communications media. May arrange displays, and make speeches.	naterial and	^	, s	C	, and the second			- G			3	K		·
Technical Writers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Write technical materials, such as equipment manuals, a operating and maintenance instructions. May assist in lag														
Sales and Related Occupations			_		_	_	_							
First-Line Supervisors/Managers of Non-Retail Sales Directly supervise and coordinate activities of sales work		Α	В	С	D	E	F	G	Н	I	J	K	L	T
retail sales workers. May perform duties, such as budget personnel work. These workers have other employees reto them.	ing and													
	41-1012													
Sales Representatives, Wholesale and Manufacturing and Scientific Products -	g, Technical	Α	В	С	D	E	F	G	н	1	J	к	L	Т
Sell goods for wholesalers or manufacturers where technic knowledge is required in such areas as biology, engineer and electronics, normally obtained from at least 2 years a secondary education.	ring, chemistry, of post-													
	41-4011													
Sales Representatives, Wholesale and Manufacturing Technical and Scientific Products -		Α	В	С	D	E	F	G	Н	I	J	К	L	Т
Sell goods for wholesalers or manufacturers to business individuals. Work requires substantial knowledge of items														

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES											AGE RA			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639		- \$103,480 - 131,559	\$131,560 - 166,399		Employmer
Sales Engineers -		Α	В	С	D	Е	F	G	н		J	К	L	Т
Sell business goods or services, the selling of which requested background equivalent to a baccalaureate degree in eng														
	41-9031													
First-Line Supervisors/Managers of Office and Admin Support Workers - Supervise and coordinate the activities of clerical and ad support workers. These workers have other employees r to them.	nistrative ministrative	A A	В	С	D	Е	F	G	н	I	J	К	L	Т
							_							_
Bookkeeping, Accounting, and Auditing Clerks - Compute, classify, and record numerical data to keep fin complete. Perform any combination of routine calculating verifying duties to obtain primary financial data for use in accounting records.	, posting, and	A	В	С	D	E	F	G	Н	l	J	К	L	1
Customer Service Representatives -		Α	В	С	D	Е	F	G	н		ı,ı	К	1	Т
Interact with customers to provide information in respons about products and services and to handle and resolve of Exclude individuals whose duties are primarily sales or re	omplaints.	,,				_						· ·	_	

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				-							GE RAI			
		Α	В	С	D	E	F	G	Н	I	J	K	L	T
	Hourly (part-	under	\$7.50 -	\$9.50 -	\$12.00 -	\$15.25 -	\$19.25 -	\$24.50 -	\$31.00 -	\$39.25 -	\$49.75 -	\$63.25 -	\$80.00	
	time or full-time)	\$7.50	9.49	11.99	15.24	19.24	24.49	30.99	39.24	49.74	63.24	79.99	and over	Total
	Annual Salary	under	\$15,600 -		\$24,960 -	\$31,720 -	\$40,040 -	\$50,960 -			\$103,480			Employment
	(full-time only)	\$15,600	19,759	24,959	31,719	40,039	50,959	64,479	81,639	103,479	- 131,559	- 166,399	and over	
Human Resources Assistants, Except Payroll and Ti	mekeeping -	Α	В	С	D	Е	F	G	н		J	K	L	Т
(Personnel Clerk) Compile and keep personnel record														
for each employee, such as address, weekly earnings, a														
date of and reason for termination. Compile and type rep														
employment records. Search employee files and furnish	information to													
authorized persons.														
	43-4161	1												
	•													_
Receptionists and Information Clerks -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Answer inquiries and obtain information for general publications and other interested parties.														
visitors, and other interested parties. Provide information activities conducted at establishment; location of departing the conducted at establishment.														
and employees within organization.	nents, onices,													
and employees within organization.	40.4474													
	43-4171		L						L					
Production, Planning, and Expediting Clerks -		Α	В	С	D	Е	F	G	н		J	K	L	Т
Coordinate and expedite the flow of work and materials	within or between													
departments of an establishment according to production														
Duties include reviewing and distributing production, wo	rk, and shipment													
schedules; and compiling reports on progress of work, ir	ventory levels,													
costs, and production problems.														
	43-5061	1												
										1				
Shipping, Receiving, and Traffic Clerks -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Verify and keep records on incoming and outgoing shipr														
items for shipment. Duties include assembling, addressi														
and shipping merchandise or material; receiving, unpacking, verifying														
and recording incoming merchandise or material; and ar	ranging for the													
transportation of products.														
	43-5071													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES		NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)													
		Α	В	С	D	E	F	G	Н	ı	J	K	L	T	
	Hourly (part- ime or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total	
	Annual Salary	under	\$15,600 -	\$19,760 -	\$24,960 -	\$31,720 -	\$40,040 -		\$64,480 -	\$81,640 -	\$103,480	\$131,560		Employment	
	(full-time only)	\$15,600	19,759	24,959	31,719	40,039	50,959	64,479	81,639	103,479	- 131,559	- 166,399	and over		
Executive Secretaries and Administrative Assistants -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т	
Provide administrative support by performing clerical and a tasks. Higher-level executive assistants and administrative may also conduct independent projects and assume great responsibilities.	e assistants														
	43-6011														
Secretaries, Except Legal, Medical, and Executive -		Α	В	С	D	Е	F	G	н	1	J	K	L	Т	
Perform clerical and routine administrative functions such correspondence, scheduling appointments, filing, or provicinformation.		·	_		_						,				
Computer Operators -		Α	В	С	D	E	F	G	н		J	K	1	т	
(Peripheral Equipment Operator) Monitor and control e computer and peripheral electronic data processing equipr process business, scientific, engineering, and other data a operating instructions.	ment to			J		1		<u> </u>			<u> </u>	·		·	
Data Entry Keyers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т	
(Keypunch Operator) Operate data entry device, such a photo composing perforator.	43-9021							-			-				
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 in ar office clerical occupation, requiring limited knowledge of of management systems and procedures. Clerical duties may in accordance with the office procedures of individual esta	ffice y be assigned														

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES			NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т	
	Hourly (part- time or full-time)	under \$7.50	\$7.50 - 9.49	\$9.50 - 11.99	\$12.00 - 15.24	\$15.25 - 19.24	\$19.25 - 24.49	\$24.50 - 30.99	\$31.00 - 39.24	\$39.25 - 49.74	\$49.75 - 63.24	\$63.25 - 79.99	\$80.00 and over	Total	
	Annual Salary (full-time only)	under	\$15,600 - 19,759		\$24,960 - 31,719		\$40,040 - 50,959	\$50,960 - 64,479			\$103,480 - 131,559		\$166,400 and over	Employment	
Installation, Maintenance, and R	epair Occ	upat	tions	3											
First-Line Supervisors/Managers of Mechanics, Instal Repairers -	llers, and	A	В	С	D	E	F	G	н	I	J	К	L	т	
Supervise and coordinate the activities of mechanics, ins repairers. These workers have other employees reporting them.															
			l	l											
Computer, Automated Teller, and Office Machine Rep Repair, maintain, or install computers, word processing s automated teller machines, and electronic office machine duplicating and fax machines.	ystems,	Α	В	С	D	E	F	G	Н	I	J	К	L	Т	
Maintenance and Repair Workers, General -		Α	В	С	D	Е	F	G	Н	l ı	l J	К	l ı	т	
Perform work involving the skills of two or more maintena occupations to keep machines, mechanical equipment, o of an establishment in repair.			_			_							_		
										Subto	otal oymen	nt		Т	

Report additional occupations on supplemental pages at the end of form.

Report additional occupations on supplemental pages at the end of form.

Report additional occupations on supplemental pages at the end of form.

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.

OCCUPATIONAL TITLE AND				NUMBE (Repor										
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
	Hourly (part-	under	\$7.50 -	\$9.50 -	\$12.00 -	\$15.25 -	\$19.25 -	\$24.50 -	\$31.00 -	\$39.25 -	\$49.75 -	\$63.25 -	\$80.00	
	time or full-time)	\$7.50	9.49	11.99	15.24	19.24	24.49	30.99	39.24	49.74	63.24	79.99	and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 -	\$103,480 - 131,559	\$131,560 - 166 399	\$166,400	Employmen
	(run-time only)	ψ10,000	10,700	24,500	01,710	40,000		04,473	01,000	100,470	101,000	100,000	and over	
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
_														
		Α	В	С	D	Е	F	G	Н		J	K	L	Т
		7.			_	_	-			•	•		_	-
		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
		Α	В	С	D	E	F	G	Н	ı	J	К	L	Т
										Cub4-	4al C	levre e :-	4 4b!s	
FIPS Schedule Number	NAICS Code	Unit Total Employment			Revie	viewed By Date Reviewed		eviewed		Subto	เ - เกเร			
FOR OFFICE		page												
USE ONLY										Total E	mployr		entified	
											on this	s form		

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.

OCCUPATIONAL TITLE AND	(Papart Part-time Workers According to an Hourly Pata)													
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
	Hourly (part-	under	\$7.50 -	\$9.50 -	\$12.00 -	\$15.25 -	\$19.25 -	\$24.50 -	\$31.00 -	\$39.25 -	\$49.75 -	\$63.25 -	\$80.00	
	time or full-time)	\$7.50	9.49	11.99	15.24	19.24	24.49	30.99	39.24	49.74	63.24	79.99	and over	Total
	Annual Salary (full-time only)	under \$15,600	\$15,600 - 19,759	\$19,760 - 24,959	\$24,960 - 31,719	\$31,720 - 40,039	\$40,040 - 50,959	\$50,960 - 64,479	\$64,480 - 81,639	\$81,640 - 103,479		\$131,560 - 166,399		Employmen
	(luli-tillie Offiy)	ψ13,000	19,709	24,333	31,713	40,000	30,333	04,479	01,000	103,473	- 101,000	100,399	and over	
		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
FIPS Schedule Number	NAICS Code	11.2.7	Total Front		D	wed By	Data 5	audauus d		Subto	tal Emn	lovmen	t - this	
FOR OFFICE	INAICS Code	Unit Total Employment			Kevie	weu ву	Date Reviewed			Subtotal Employment - this page				
USE ONLY										Total F	mpless	mont ide	ntifical	
										Total E		ment ide s form	iitiiiea	