

**OCCUPATIONAL EMPLOYMENT REPORT
OF JUNIOR COLLEGES, COLLEGES,
UNIVERSITIES, AND PROFESSIONAL
SCHOOLS (611200)**

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



Form Approved
O.M.B. No. 1220-0042

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

1 Which of the following options describes the status of the location(s) in Item 3 as of the reference date also printed in Item 3?

Operating: Go to item 2.

Temporarily closed during the reference period: Report data only for employees paid for work during the reference period. If no employees worked for pay, report "0" in section 4 of this page and return the form in the reply envelope provided.

Permanently out of business as of __/__/____: Return the form to the address at the top.

Sold or merged: Enter the new name and address below, then go to item 2. ↙

New Name: _____

New Address: _____

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

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

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

Enter the number here...

Include	Do Not Include
♦ Full or part-time paid workers	♦ Contractors and temporary agency employees not on your payroll
♦ Workers on paid leave	♦ Unpaid family workers
♦ Workers assigned temporarily to other units	♦ Workers on unpaid leave
♦ Incorporated firms - paid owners, officers, and staff	♦ Unincorporated firms - proprietors, owners, and partners

Do all employees reported above work at one location?
 Yes No...Enter number of locations

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

Name: _____

Title: _____

Phone: (____) _____ - _____ Ext. _____ Date: _____

E-mail address: _____

FOR
OFFICE
USE ONLY

Instructions for Reporting by Occupation

Report **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 Pay
- Longevity 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
- Merchandise Discounts
- Nonproduction Bonus (e.g., Holiday Bonus)
- Overtime Pay
- Perquisites
- Profit Sharing Payment
- Relocation Allowance
- Tuition Repayments
- Severance Pay
- Shift Differential
- Stock Bonuses
- Tool Allowance
- Vacation Pay
- Weekend Pay
- Uniform Allowance
- On-call 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 AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (REPORT PART-TIME WORKERS ACCORDING TO AN HOURLY RATE)													TOTAL EMPLOYMENT
	A	B	C	D	E	F	G	H	I	J	K	L	T	
	Hourly (part-time or full-time) under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over		
Annual Salary (full-time only)	under \$19,240	\$19,240 - 23,919	\$23,920 - 30,159	\$30,160 - 37,959	\$37,960 - 47,319	\$47,320 - 59,799	\$59,800 - 74,879	\$74,880 - 94,119	\$94,120 - 118,559	\$118,560 - 148,719	\$148,720 - 187,199	\$187,200 and over		
Accountants and Auditors - Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. 13-2011			1	2	3									6

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

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

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

Supplemental Instructions for Faculty and Instructors

The instructions on pages ii and iii of the Occupational Employment Statistics Survey of Educational Services questionnaire direct you to convert wages to an hourly basis if wages are not recorded annually or by the hour. This procedure may not be appropriate for postsecondary faculty members. Use the guidelines and the tables below to determine the correct wage categories. **Do not convert faculty wages to an hourly basis.**

1 Full-time faculty earning an annual salary:

Report these faculty members in the wage category corresponding to their annual salary.

For example, report a Biology Professor who is paid an annual salary of \$30,000 in wage category C.

2 Faculty working less than full-time AND earning an annual salary:

If a faculty member or instructor is employed on a half, three-quarters, one-third, or two-thirds time basis, refer to **Table 1**.

1. Find the column that describes how the faculty member is employed, either half-time, three-quarters time, one-third time, or two-thirds time.
2. Next, find the faculty member's annual salary in the wage ranges provided.
3. Look in the far left column to determine the correct wage category.

For example, report an adjunct History Professor who is half-time and is paid an annual salary of \$18,000 in wage category D.

Table 1

WAGE CATEGORY	1/2 TIME	3/4 TIME	1/3 TIME	2/3 TIME
A	under \$9,620	under \$14,430	under \$6,413	under \$12,827
B	\$9,620 - \$11,959	\$14,430 - \$17,939	\$6,413 - \$7,972	\$12,827 - \$15,946
C	\$11,960 - \$15,079	\$17,940 - \$22,619	\$7,973 - \$10,052	\$15,947 - \$20,106
D	\$15,080 - \$18,979	\$22,620 - \$28,469	\$10,053 - \$12,652	\$20,107 - \$25,306
E	\$18,980 - \$23,659	\$28,470 - \$35,489	\$12,653 - \$15,772	\$25,307 - \$31,546
F	\$23,660 - \$29,899	\$35,490 - \$44,849	\$15,773 - \$19,932	\$31,547 - \$39,866
G	\$29,900 - \$37,439	\$44,850 - \$56,159	\$19,933 - \$24,959	\$39,867 - \$49,919
H	\$37,440 - \$47,059	\$56,160 - \$70,589	\$24,960 - \$31,372	\$49,920 - \$62,746
I	\$47,060 - \$59,279	\$70,590 - \$88,919	\$31,373 - \$39,519	\$62,747 - \$79,039
J	\$59,280 - \$74,359	\$88,920 - \$111,539	\$39,520 - \$49,572	\$79,040 - \$99,146
K	\$74,360 - \$93,599	\$111,540 - \$140,399	\$49,573 - \$62,399	\$99,147 - \$124,799
L	\$93,600 and over	\$140,400 and over	\$62,400 and over	\$124,800 and over

3 Faculty being paid on a per-credit basis:

If a faculty member or instructor is considered adjunct or is paid **per-credit hour** taught, use:

Table 2 if your institution adheres to a **semester** schedule
Table 3 if your institution adheres to a **quarter** schedule

For example, report a part-time Sociology Instructor who is paid \$350 per credit hour taught at a university with a semester schedule in wage category A.

4 Faculty being paid on a per-course basis:

If your institution pays on a **per-course** taught basis, divide the pay by the number of credits the course is worth, and refer to **Tables 2** or **3**, as appropriate, to determine the correct wage category.

For example, report an English Instructor who is paid \$1200 for a three credit course taught at a university with a quarter schedule in wage category C. (\$1200 divided by three credits equals \$400 per credit hour.)

Table 2 - Semester Schedule

WAGE CATEGORY	\$ PER CREDIT
A	under \$428
B	\$428 - \$531
C	\$532 - \$669
D	\$670 - \$843
E	\$844 - \$1,051
F	\$1,052 - \$1,328
G	\$1,329 - \$1,663
H	\$1,664 - \$2,091
I	\$2,092 - \$2,634
J	\$2,635 - \$3,304
K	\$3,305 - \$4,159
L	\$4,160 and over

Table 3 - Quarter Schedule

WAGE CATEGORY	\$ PER CREDIT
A	under \$321
B	\$321 - \$398
C	\$399 - \$502
D	\$503 - \$632
E	\$633 - \$788
F	\$789 - \$996
G	\$997 - \$1,247
H	\$1,248 - \$1,568
I	\$1,569 - \$1,975
J	\$1,976 - \$2,478
K	\$2,479 - \$3,119
L	\$3,120 and over

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

Management Occupations

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

Chief Executives - 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.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-1011													

General and Operations Managers - Plan, direct, or coordinate the operations of companies or public and private sector organizations. Duties include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse in nature to be classified in any one functional area of management or administration.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-1021													

Administrative Services Managers - Plan, direct, or coordinate supportive services of an organization, such as recordkeeping, mail distribution, telephone operator/receptionist, and other office support services.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-3011													

Computer and Information Systems Managers - Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-3021													

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

Education Administrators, Postsecondary - <i>(Registrar, Dean)</i> Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions, including universities, colleges, and junior and community colleges.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-9033													

Engineering Managers - Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-9041													

Food Service Managers - Plan, direct, or coordinate activities of an organization or department that serves food and beverages.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-9051													

Medical and Health Services Managers - Plan, direct, or coordinate medicine and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-9111													

Natural Sciences Managers - Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-9121													

Social and Community Service Managers - Plan, organize, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits.	A	B	C	D	E	F	G	H	I	J	K	L	T
11-9151													

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

Business and Financial Operations Occupations

Accountants and Auditors - (Bursar) Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.	A	B	C	D	E	F	G	H	I	J	K	L	T
13-2011													

Budget Analysts - Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports for the purpose of maintaining expenditure controls.	A	B	C	D	E	F	G	H	I	J	K	L	T
13-2031													

Loan Counselors - Provide guidance to prospective loan applicants who have problems qualifying for traditional loans.	A	B	C	D	E	F	G	H	I	J	K	L	T
13-2071													

Computer and Mathematical Occupations

Computer Programmers, Non R&D - Convert project specifications and statements of problems and procedures to detailed logical flow charts for coding into computer language. Develop and write computer programs to store, locate, and retrieve specific documents, data, and information. May program web sites.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1022													

Computer Programmers, R&D - These persons spend the majority of their time performing research and development activities relating to computer programming.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1023													

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

Computer Software Engineers, Applications, Non-R&D - Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. Exclude "Computer Hardware Engineers, Non-R&D" (17-2062).	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1034													

Computer Software Engineers, Applications, R&D - These persons spend the majority of their time performing research and development activities relating to their work as Computer Software Engineers, Applications. Exclude "Computer Hardware Engineers, R&D" (17-2063).	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1035													

Computer Software Engineers, Systems Software, Non-R&D - Design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. Apply principles and techniques of computer science, engineering, and mathematical analysis.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1036													

Computer Software Engineers, Systems Software, R&D - These persons spend the majority of their time performing research and development activities relating to their work as Computer Software Engineers, Systems Software.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1037													

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

Computer Support Specialists - Provide technical assistance to computer system users. Answer questions or resolve computer problems for clients.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1041													

Computer Systems Analysts, Non R&D - Analyze data processing problems for application to electronic data processing systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1052													

Computer Systems Analysts, R&D - These persons spend the majority of their time performing research and development activities involving electronic data processing.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1053													

Database Administrators - Coordinate changes to computer databases, test and implement the database applying knowledge of database management systems.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1061													

Network and Computer Systems Administrators - (LAN/WAN Administrator) Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet system or a segment of a network system. Maintain and monitor network hardware and software to ensure network availability to all system users.	A	B	C	D	E	F	G	H	I	J	K	L	T
15-1071													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES	NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	A	B	C	D	E	F	G	H	I	J	K	L	T
	Hourly (part-time or full-time)	under \$9.25	\$9.25 - 11.49	\$11.50 - 14.49	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 - 35.99	\$36.00 - 45.24	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over
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Mathematicians -	A	B	C	D	E	F	G	H	I	J	K	L	T
Conduct research in fundamental mathematics or in application of mathematical techniques to science, management, and other fields.													
15-2021													

Architecture and Engineering Occupations

Civil Engineers, Non-R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, water and sewage systems, and waste disposal units. Include architectural, structural, traffic, ocean, and geotechnical engineers.													
17-2052													

Civil Engineers, R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
These persons spend the majority of their time performing research and development activities relating to their work as Civil Engineers.													
17-2053													

Computer Hardware Engineers, Non-R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
Design, develop, and test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components. Exclude "Computer Software Engineers, Application, Non-R&D" (15-1034) and "Computer Software Engineers, System Software, Non-R&D" (15-1036).													
17-2062													

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

Computer Hardware Engineers, R&D - These persons spend the majority of their time performing research and development activities relating to their work as Computer Hardware Engineers.	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2063													

Electrical Engineers, Non-R&D - Design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Exclude "Computer Hardware Engineers, Non-R&D" (17-2062).	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2073													

Electrical Engineers, R&D - These persons spend the majority of their time performing research and development activities relating to their work as Electrical Engineers.	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2074													

Electronics Engineers, Except Computer, Non-R&D - Design, develop, and test electronic components and systems for commercial, industrial, military, or scientific use utilizing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls. Exclude "Computer Hardware Engineers, Non-R&D" (17-2062).	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2075													

Electronics Engineers, Except Computer, R&D - These persons spend the majority of their time performing research and development activities relating to their work as Electronics Engineers, Except Computer. Exclude "Computer Hardware Engineers, R&D" (17-2063).	A	B	C	D	E	F	G	H	I	J	K	L	T
17-2076													

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

Mechanical Engineers, Non-R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of such equipment as centralized heat, gas, water, and steam systems.													
17-2143													

Mechanical Engineers, R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
These persons spend the majority of their time performing research and development activities relating to their work as Mechanical Engineers.													
17-2144													

Life, Physical, and Social Science Occupations

Food Scientists and Technologists -	A	B	C	D	E	F	G	H	I	J	K	L	T
Use chemistry, microbiology, engineering, and other sciences to study the principles underlying the processing and deterioration of foods; analyze food content to determine levels of vitamins, fat, sugar, and protein; discover new food sources; research ways to make processed foods safe, palatable, and healthful; and apply food science knowledge to determine best ways to process, package, preserve, store, and distribute food.													
19-1012													

Medical Scientists, Except Epidemiologists -	A	B	C	D	E	F	G	H	I	J	K	L	T
Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation or other research, production, technical writing, or related activities.													
19-1042													

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

Astronomers - Observe, research, and interpret celestial and astronomical phenomena to increase basic knowledge and apply such information to practical problems.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-2011													

Chemists - Conduct qualitative and quantitative chemical analyses or chemical experiments in laboratories for quality or process control or to develop new products or knowledge.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-2031													

Environmental Scientists and Specialists, Including Health - Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Utilizing knowledge of various scientific disciplines may collect, synthesize, study, report, and take action based on data derived from measurements or observations.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-2041													

Environmental Scientists and Specialists, Including Health, Non-R&D - Study or perform investigations for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Utilizing knowledge of various scientific disciplines, may collect, synthesize, study, report, and take action based on data derived from measurements of observations of air, food, soil, water, and other sources.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-2044													

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

Environmental Scientists and Specialists, Including Health, R&D - These persons spend the majority of their time performing research and development activities relating to their work as Environmental Scientists and Specialists, Including Health.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-2045													

Clinical, Counseling, and School Psychologists - Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems using individual, child, family, and group therapies.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-3031													

Clinical, Counseling, and School Psychologists, Non R&D - Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems using individual, child, family, and group therapies.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-3036													

Clinical, Counseling, and School Psychologists, R&D - These persons spend the majority of their time conducting psychological research.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-3037													

Geographers - Study nature and use of areas of earth's surface, relating and interpreting interactions of physical and cultural phenomena. Conduct research on physical aspects of a region, the spatial implications of human activities within a given area, and the interdependence between regions.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-3092													

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

Agricultural and Food Science Technicians - Work with agricultural scientists in food, fiber, and animal research, production, and processing; assist with animal breeding and nutrition work; under supervision, conduct tests and experiments to improve yield and quality of crops or to increase the resistance of plants and animals to disease or insects.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-4011													

Biological Technicians - Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, make observations, and calculate and record results.	A	B	C	D	E	F	G	H	I	J	K	L	T
19-4021													

Community and Social Services Occupations

Educational, Vocational, and School Counselors - (Guidance Counselor) Counsel individuals and provide group educational and vocational guidance services.	A	B	C	D	E	F	G	H	I	J	K	L	T
21-1012													

Health Educators - Promote, maintain, and improve individual and community health by assisting individuals and communities to adopt healthy behaviors. Collect and analyze data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies and environments.	A	B	C	D	E	F	G	H	I	J	K	L	T
21-1091													

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

Education, Training, and Library Occupations

Business Teachers, Postsecondary - Teach courses in business administration and management, such as accounting, finance, human resources, labor relations, marketing, and operations research.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1011													

Computer Science Teachers, Postsecondary - Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1021													

Mathematical Science Teachers, Postsecondary - Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1022													

Architecture Teachers, Postsecondary - Teach courses in architecture and architectural design, such as architectural environmental design, interior architecture/design, and landscape architecture.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1031													

Engineering Teachers, Postsecondary - Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1032													

Agricultural Sciences Teachers, Postsecondary - Teach courses pertaining to agricultural sciences.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1041													

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

Biological Science Teachers, Postsecondary - Teach courses in biological sciences.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1042													

Forestry and Conservation Science Teachers, Postsecondary - Teach courses in environmental and conservation science.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1043													

Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary - Teach courses in the physical sciences, except chemistry and physics.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1051													

Chemistry Teachers, Postsecondary - Teach courses pertaining to the chemical and physical properties and compositional changes of substances.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1052													

Environmental Science Teachers, Postsecondary - Teach courses in environmental science.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1053													

Physics Teachers, Postsecondary - Teach courses pertaining to the laws of matter and energy.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1054													

Anthropology and Archeology Teachers, Postsecondary - Teach courses in anthropology or archeology.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1061													

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

Area, Ethnic, and Cultural Studies Teachers, Postsecondary - Teach courses pertaining to the culture and development of an area (e.g., Latin America), an ethnic group, or any other group (e.g., women's studies, urban affairs).	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1062													

Economics Teachers, Postsecondary - Teach courses in economics.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1063													

Geography Teachers, Postsecondary - Teach courses in geography.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1064													

Political Science Teachers, Postsecondary - Teach courses in political science, international affairs, and international relations.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1065													

Psychology Teachers, Postsecondary - Teach courses in psychology, such as child, clinical, and developmental psychology, and psychological counseling.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1066													

Sociology Teachers, Postsecondary - Teach courses in sociology.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1067													

Health Specialties Teachers, Postsecondary - Teach courses in health specialties, such as veterinary medicine, dentistry, pharmacy, therapy, laboratory technology, and public health.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1071													

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

Nursing Instructors and Teachers, Postsecondary - Demonstrate and teach patient care in classroom and clinical units to nursing students.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1072													

Education Teachers, Postsecondary - Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1081													

Library Science Teachers, Postsecondary - Teach courses in library science.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1082													

Criminal Justice and Law Enforcement Teachers, Postsecondary - Teach courses in criminal justice, corrections, and law enforcement administration.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1111													

Law Teachers, Postsecondary - Teach courses in law.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1112													

Social Work Teachers, Postsecondary - Teach courses in social work.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1113													

Art, Drama, and Music Teachers, Postsecondary - Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1121													

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

Communications Teachers, Postsecondary - Teach courses in communications, such as organizational communications, public relations, radio/television broadcasting, and journalism.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1122													

English Language and Literature Teachers, Postsecondary - Teach courses in English language and literature, including linguistics and comparative literature.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1123													

Foreign Language and Literature Teachers, Postsecondary - Teach courses in foreign (i.e., other than English) languages and literature.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1124													

History Teachers, Postsecondary - Teach courses in human history and historiography.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1125													

Philosophy and Religion Teachers, Postsecondary - Teach courses in philosophy, religion, and theology.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1126													

Graduate Teaching Assistants - Assist faculty or other professional staff members in college or university by performing teaching or teaching-related duties. Graduate assistants who primarily perform non-teaching duties, such as laboratory research, should be reported in the occupational category related to the work performed.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1191													

Home Economics Teachers, Postsecondary - Teach courses in child care, family relations, finance, nutrition, and related subjects as pertaining to home management.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1192													

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

Recreation and Fitness Studies Teachers, Postsecondary - Teach courses pertaining to recreation, leisure, and fitness studies, including exercise physiology and facilities management.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1193													

Vocational Education Teachers, Postsecondary - (Adult Education Teacher) Teach or instruct vocational or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Teaching may take place in public or private schools whose primary business is education or in a school associated with an organization whose primary business is other than education.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-1194													

Adult Literacy, Remedial Education, and GED Teachers and Instructors - Teach or instruct out-of-school youths and adults in remedial education classes, preparatory classes for the General Educational Development test, literacy, or English as a Second Language. Teaching may or may not take place in a traditional educational institution.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-3011													

Archivists - Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-4011													

Curators - Administer affairs of museum and conduct research programs. Direct instructional, research, and public service activities of institution.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-4012													

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

Museum Technicians and Conservators - Prepare specimens, such as fossils, skeletal parts, lace, and textiles, for museum collection and exhibits. May restore documents or install, arrange, and exhibit materials.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-4013													

Librarians - Administer libraries and perform related library services. Work in a variety of settings, including public libraries, schools, colleges and universities, museums, corporations, government agencies, law firms, non-profit organizations, and healthcare providers.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-4021													

Library Technicians - (Assistant Librarian) Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials, and answer questions requiring brief consultation of standard reference. May compile records; sort and shelve books; remove or repair damaged books; register patrons; and check materials in and out of the circulation process.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-4031													

Audio-Visual Collections Specialists - Prepare, plan, and operate audio-visual teaching aids for use in education.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-9011													

Farm and Home Management Advisors - (Agricultural Extension Agent) Advise, instruct, and assist individuals and families engaged in agriculture, agricultural-related processes, or home economics activities. Demonstrate procedures and apply research findings to solve problems; instruct and train in product development, sales, and the utilization of machinery and equipment to promote general welfare.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-9021													

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

Instructional Coordinators - <i>(Curriculum Specialist)</i> Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-9031													

Teacher Assistants - <i>(Teacher Aide)</i> Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher or another professional has ultimate responsibility for the design and implementation of educational programs and services.	A	B	C	D	E	F	G	H	I	J	K	L	T
25-9041													

Arts, Design, Entertainment, Sports, and Media Occupations

Coaches and Scouts - Instruct or coach groups or individuals in the fundamentals of sports. May evaluate athletes as possible recruits. Those required to hold teaching degrees should be reported in the appropriate teaching category.	A	B	C	D	E	F	G	H	I	J	K	L	T
27-2022													

Public Relations Specialists - Engage in promoting or creating good will for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various communications media. May prepare and arrange displays, and make speeches.	A	B	C	D	E	F	G	H	I	J	K	L	T
27-3031													

Audio and Video Equipment Technicians - Set up or set up and operate audio and video equipment for concerts, sports events, meetings and conventions, presentations, and news conferences.	A	B	C	D	E	F	G	H	I	J	K	L	T
27-4011													

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

Broadcast Technicians -	A	B	C	D	E	F	G	H	I	J	K	L	T
Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts. Operate radio transmitter to broadcast radio and television programs.													
27-4012													

Healthcare Practitioner and Technical Occupations

Registered Nurses -	A	B	C	D	E	F	G	H	I	J	K	L	T
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. Include advance practice nurses who have specialized formal, post-basic education and who function in highly autonomous and specialized roles.													
29-1111													

Speech-Language Pathologists, Non R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
Assess and treat persons with speech, language, voice, and fluency disorders.													
29-1155													

Speech-Language Pathologists, R&D -	A	B	C	D	E	F	G	H	I	J	K	L	T
These persons spend the majority of their time researching speech and language disorders.													
29-1156													

Athletic Trainers -	A	B	C	D	E	F	G	H	I	J	K	L	T
Evaluate, advise, and treat athletes to assist recovery from injury, avoid injury, or maintain peak physical fitness.													
29-9091													

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

Healthcare Support Occupations

Veterinary Assistants and Laboratory Animal Caretakers - Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment.	A	B	C	D	E	F	G	H	I	J	K	L	T
31-9096													

Protective Service Occupations

Security Guards - Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules.	A	B	C	D	E	F	G	H	I	J	K	L	T
33-9032													

Food Preparation and Serving Related Occupations

First-Line Supervisors/Managers of Food Preparation and Serving Workers - Supervise workers engaged in preparing and serving food. These workers have other employees reporting directly to them.	A	B	C	D	E	F	G	H	I	J	K	L	T
35-1012													

Cooks, Institution and Cafeteria - Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.	A	B	C	D	E	F	G	H	I	J	K	L	T
35-2012													

Building and Grounds Cleaning and Maintenance Occupations

First-Line Supervisors/Managers of Housekeeping and Janitorial Workers - Supervise work activities of cleaning personnel in hotels, hospitals, offices, and other establishments. These workers have other employees reporting directly to them.	A	B	C	D	E	F	G	H	I	J	K	L	T
37-1011													

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

First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers - Plan, organize, or coordinate activities of workers engaged in landscaping or groundskeeping activities, such as planting and maintaining trees, flowers, and lawns, and applying fertilizers and other chemicals. May also coordinate activities of workers engaged in building retaining walls, constructing pathways, installing patios, and similar activities. These workers have other employees reporting directly to them.	A	B	C	D	E	F	G	H	I	J	K	L	T
37-1012													

Janitors and Cleaners, Except Maids and Housekeeping Cleaners - Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler.	A	B	C	D	E	F	G	H	I	J	K	L	T
37-2011													

Landscaping and Groundskeeping Workers - Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include: sod laying, mowing, planting, fertilizing, sprinkler installation, and installation of mortarless segmental concrete masonry units.	A	B	C	D	E	F	G	H	I	J	K	L	T
37-3011													

Personal Care and Service Occupations

Residential Advisors - Coordinate activities for residents of boarding schools, college fraternities or sororities, college dormitories, or similar establishments. Order supplies and determine need for maintenance, repairs, and furnishings.	A	B	C	D	E	F	G	H	I	J	K	L	T
39-9041													

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

Office and Administrative Support Occupations

First-Line Supervisors/Managers of Office and Administrative Support Workers - Supervise and coordinate the activities of clerical and administrative support workers. These workers have other employees reporting directly to them.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-1011													

Bookkeeping, Accounting, and Auditing Clerks - Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-3031													

Procurement Clerks - Compile information and records to draw up purchase orders for procurement of materials and services.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-3061													

Interviewers, Except Eligibility and Loan - Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-4111													

Library Assistants, Clerical - (Circulation Clerk) Compile records, sort and shelve books, and issue and receive library materials. Locate library materials for loan and replace material in shelving area, stacks, or files. May register patrons to permit them to borrow library materials.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-4121													

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

Human Resources Assistants, Except Payroll and Timekeeping - Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, and date of and reason for termination. Compile and type reports from employment records. Search employee files and furnish information to authorized persons.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-4161													

Receptionists and Information Clerks - Answer inquiries and obtain information for general public, customers, visitors, and other interested parties. Provide information regarding activities conducted at establishment; location of departments, offices, and employees within organization.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-4171													

Executive Secretaries and Administrative Assistants - Provide administrative support by performing clerical and administrative tasks. Higher-level executive assistants and administrative assistants may also conduct independent projects and assume greater training responsibilities.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-6011													

Secretaries, Except Legal, Medical, and Executive - Perform clerical and routine administrative functions such as preparing correspondence, scheduling appointments, filing, or providing information.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-6014													

Computer Operators - Monitor and control electronic computer and peripheral electronic data processing equipment to process business, scientific, engineering, and other data according to operating instructions.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-9011													

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

Office Clerks, General - Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring limited knowledge of office management systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments.	A	B	C	D	E	F	G	H	I	J	K	L	T
43-9061													

Installation, Maintenance, and Repair Occupations

Maintenance and Repair Workers, General - (Maintenance Mechanic) Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair.	A	B	C	D	E	F	G	H	I	J	K	L	T
49-9042													

Production Occupations

Stationary Engineers and Boiler Operators - Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment, such as steam engines, generators, motors, turbines, and steam boilers.	A	B	C	D	E	F	G	H	I	J	K	L	T
51-8021													

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

Transportation and Material Moving Occupations

Laborers and Freight, Stock, and Material Movers, Hand - Manually move freight, stock, or other materials or perform other unskilled general labor. Include all unskilled manual laborers not elsewhere classified.	A	B	C	D	E	F	G	H	I	J	K	L	T
53-7062													

**Subtotal
Employment**

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Instructions for Completing the Supplemental Page

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

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

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

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

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

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

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

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

Subtotal Employment - this page	
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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.

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

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

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

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

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

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

FOR OFFICE USE ONLY	FIPS	Schedule Number	NAICS Code	Unit Total Employment	Reviewed By	Date Reviewed		Subtotal Employment - this page	
								Total Employment identified on this form	