State of Arkansas
Department of
WORKFORCESERVICES
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Mike Beebe
Governor

Artee Williams
Director

DEPARTMENT OF WORKFORCE SERVICES
ISSUANCE PY 10-01

Artee Williams, Director **July 8, 2010**

TO: All DWS Employees
Local Workforce Investment Areas/Service Providers

SUBJECT: Projected Employment Opportunities List, 2010-2011

1. **Purpose**: To provide the list of projected job opportunities for the state and each of the 10 Local Workforce Investment Areas.

2. **Background:** Focus group meetings were held at the state level and in each of the 10 Local Workforce Investment Areas to identify occupations that are priorities for training. This was done in accordance with methodology that was adopted by the Arkansas Workforce Investment Board.

3. **Information**: The attached *Projected Employment Opportunities List 2010-2011* replaces the *Projected Employment Opportunities List 2009-2010.* Use of the new list began July 1, 2010. The list should be used in accordance with previously established procedures and guidelines.

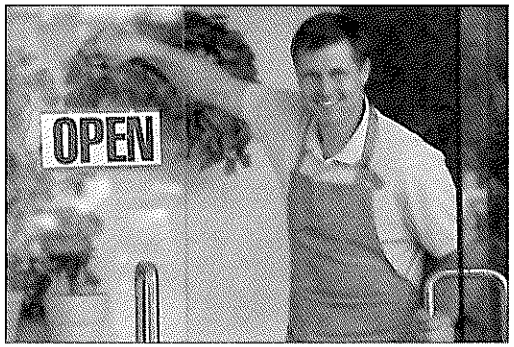
4. **Action Required:** Please ensure that all employees are made aware of this information.

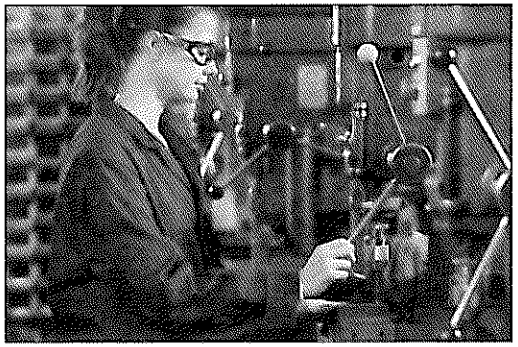
5. **For Additional Information**: If you have any questions, please contact
Ron White at (501) 682-3121 or ron.white@arkansas.gov or
Belinda Hodges at (501) 682-3118 or belinda.hodges@arkansas.gov.

6. **Attachment**: *Projected Employment Opportunities List, 2010-2011*

7. **Expiration Date**: June 30, 2011.

Projected Employment Opportunities List





2010-2011

Projected Employment Opportunities List
2010-2011

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Mike Beebe, Governor
State of Arkansas

Artee Williams, Director
Department of Workforce Services

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INTRODUCTION

Contents

The *Projected Employment Opportunities List* contains information on occupations and training programs. The list has two parts. The first column lists the occupation's SOC (Standard Occupational Classification) Code and title. A statewide estimated annual mean wage is given for each occupation as well. The second part begins with column four, which lists the corresponding CIP (Classification of Instructional Programs) Code and title for the occupation. If an occupation has no corresponding CIP Code, it is noted.

Methodology

The following process was used to determine the *Projected Employment Opportunities List*.

- Determining the state list:
  1. Obtained a list of the top five growth occupations within the top 25 growth industries for the state from the short-term projections program. Information from the Arkansas Economic Development Commission is factored into the development of short-term projections.
  2. Obtained a list of occupations across all industries ranked by the number of projected annual job openings for the state from the short-term projections program. A state demand committee (designated by Workforce Investment Board staff) examined this list for clustering points and determined a cut-off level.
  3. The two lists were combined. This produced a list of occupations.
  4. Using a crosswalk, the occupations were matched to corresponding CIP Codes.
  5. Occupations can be added to the list after its initial release with supporting documentation and the approval of all ten Local Workforce Investment Areas (See section below-Adding to the List).

- Determining the Local Workforce Area lists (determined individually):
  1. Obtained a list of the top three growth occupations within the top 10 growth industries for the Local Workforce Investment Area from the short-term projections program. Information from the Arkansas Economic Development Commission is factored into the development of short-term projections.
  2. Obtained a list of occupations across all industries ranked by the number of projected annual job openings for the Local Workforce Investment Area from the short-term projections program. The list was examined for clustering points, and a cut-off level was negotiated with the local area.
  3. The two lists were then combined. This produced a list of occupations.
  4. The local area has/had the option of adding up to five targeted occupations that are/were not reflected on the list above.
  5. Using a crosswalk, the occupations on the local area list were matched to corresponding CIP Codes.
  6. Occupations can be added to the lists after their official release with supporting documentation (See section below-Adding to the List).

Adding to the List

Local areas will be required to submit proper supporting documentation. One or more of the following types of documentation will be accepted:

1. Proof that the course content of the training program not on the list is substantially (more than 50%) contained within a training program that is on the list.
2. A collection of letters (minimum of three) from employers stating their current intention to hire and a recurring need for individuals trained in the program.
3. Proof that the training program experiences repeated high placement and wage.
4. Results from labor market surveys that utilize reliable procedures (i.e., survey of local employers to see how many workers they anticipate needing within the next year).
5. Proof from Chambers of Commerce, the Arkansas Economic Development Commission and/or local industrial development organizations of the verified need for additional trained workers in the training program.
6. Information that relates to staffing patterns. Examples include plant openings or expansions, plant closings or occupation obsolescence, emerging occupations related to technical changes or other salient causative factors.

An occupation will be added to the state list only if the documentation supports the occupation statewide and all ten local areas are in agreement that it should be added.

The documentation above is/was not required for the five targeted occupations that the local area has/had the option of adding.

Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-1011	Chief Executives	$136,930	44.0401	Public Administration
			44.0501	Public Policy Analysis
			44.9999	Public Administration and Social Service Professions, Other
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.1101	International Business/Trade/Commerce
11-1021	General and Operations Managers	$89,410	44.0401	Public Administration
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.1101	International Business/Trade/Commerce
11-1031	Legislators	$37,030	44.0401	Public Administration
			44.0501	Public Policy Analysis
			44.9999	Public Administration and Social Service Professions, Other
11-2022	Sales Managers	$95,170	19.0203	Consumer Merchandising/Retailing Management
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.1401	Marketing/Marketing Management, General
			52.1499	Marketing, Other
11-3011	Administrative Services Managers	$64,270	44.0401	Public Administration
			51.0711	Medical/Health Management and Clinical Assistant/Specialist
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management
11-3021	Computer and Information Systems Managers	$99,320	11.0101	Computer and Information Sciences, General
			11.0401	Information Science/Studies
			11.0701	Computer Science
			11.1001	System Administration/Administrator

1 The annual mean wage is a statewide figure obtained from the May 2009 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.0205	Operations Management and Supervision
			52.1201	Management Information Systems, General
			52.1206	Information Resources Management/CIO Training
			52.1207	Knowledge Management
11-3031	Financial Managers	$79,550	52.0304	Accounting and Finance
			52.0305	Accounting and Business/Management
			52.0801	Finance, General
			52.0806	International Finance
			52.0808	Public Finance
			52.0809	Credit Management
			52.0899	Finance and Financial Management Services, Other
11-3051	Industrial Production Managers	$77,330	52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0205	Operations Management and Supervision
11-9011	Farm, Ranch, and Other Agricultural Managers	$52,630	01.0101	Agricultural Business and Management, General
			01.0102	Agribusiness/Agricultural Business Operations
			01.0104	Farm/Farm and Ranch Management
			01.0199	Agricultural Business and Management, Other
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0304	Crop Production
			01.0306	Dairy Husbandry and Production
			01.0307	Horse Husbandry/Equine Science and Management
			01.0399	Agricultural Production Operations, Other
			01.0603	Ornamental Horticulture
			01.0604	Greenhouse Operations and Management
			01.0606	Plant Nursery Operations and Management
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science
			01.1103	Horticultural Science
			01.1105	Plant Protection and Integrated Pest Management
			01.1106	Range Science and Management
11-9012	Farmers and Ranchers	N/A	01.0101	Agricultural Business and Management, General
			01.0102	Agribusiness/Agricultural Business Operations
			01.0104	Farm/Farm and Ranch Management
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0303	Aquaculture
			01.0304	Crop Production
			01.0306	Dairy Husbandry and Production
			01.0399	Agricultural Production Operations, Other
			01.0603	Ornamental Horticulture
			01.0604	Greenhouse Operations and Management
			01.0606	Plant Nursery Operations and Management
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			01.1103	Horticultural Science
			01.1105	Plant Protection and Integrated Pest Management
			01.1106	Range Science and Management
11-9031	Education Administrators, Preschool and Child Care Center/Program	$38,730	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0408	Elementary and Middle School Administration/Principalship
			13.0499	Educational Administration and Supervision, Other
11-9032	Education Administrators, Elementary and Secondary School	$71,910	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0408	Elementary and Middle School Administration/Principalship
			13.0409	Secondary School Administration/Principalship
			13.0499	Educational Administration and Supervision, Other
11-9033	Education Administrators, Postsecondary	$83,660	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0406	Higher Education/Higher Education Administration
			13.0407	Community College Education
			13.0499	Educational Administration and Supervision, Other
11-9051	Food Service Managers	$46,400	12.0504	Restaurant, Culinary, and Catering Management/Manager
			52.0901	Hospitality Administration/Management, General
			52.0904	Hotel/Motel Administration/Management
			52.0905	Restaurant/Food Services Management
11-9111	Medical and Health Services Managers	$73,060	51.0701	Health/Health Care Administration/Management
			51.0702	Hospital and Health Care Facilities Administration/Management
			51.0704	Health Unit Manager/Ward Supervisor
			51.0706	Health Information/Medical Records Administration/Administrator
			51.0717	Medical Staff Services Technology/Technician
			51.0799	Health and Medical Administrative Services, Other
			51.3802	Nursing Administration
			51.2201	Public Health, General

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.2208	Community Health and Preventive Medicine
			51.2211	Health Services Administration
11-9141	Property, Real Estate, and Community Association Managers	$44,230	52.1501	Real Estate
11-9151	Social and Community Service Managers	$48,970	44.0000	Human Services, General
			44.0201	Community Organization and Advocacy
			44.0401	Public Administration
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0206	Non-Profit/Public/Organizational Management
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.9999	Business, Management, Marketing, and Related Support Services, Other
13-1022	Wholesale and Retail Buyers, Except Farm Products	$56,000	19.0905	Apparel and Textile Marketing Management
			52.1801	Sales, Distribution, and Marketing Operations, General
			52.1802	Merchandising and Buying Operations
			52.1902	Fashion Merchandising
			52.1904	Apparel and Accessories Marketing Operations
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	$48,210	52.1801	Sales, Distribution, and Marketing Operations, General
13-1031	Claims Adjusters, Examiners, and Investigators	$48,670	51.0715	Health/Medical Claims Examiner
			52.1701	Insurance
13-1071	Employment, Recruitment, and Placement Specialists	$38,910	52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
13-1072	Compensation, Benefits, and Job Analysis Specialists	$45,190	52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
13-1073	Training and Development Specialists	$41,780	52.1001	Human Resources Management/Personnel Administration, General
			52.1003	Organizational Behavior Studies
13-1081	Logisticians	$59,670	52.0203	Logistics and Materials Management
			52.0205	Operations Management and Supervision

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1111	Management Analysts	$59,860	52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
13-2011	Accountants and Auditors	$52,490	30.1601	Accounting and Computer Science
			52.0301	Accounting
			52.0303	Auditing
			52.0304	Accounting and Finance
			52.0305	Accounting and Business/Management
			52.1601	Taxation
13-2052	Personal Financial Advisors	$81,990	52.0801	Finance, General
			52.0804	Financial Planning and Services
13-2081	Tax Examiners, Collectors, and Revenue Agents	$42,600	52.0301	Accounting
			52.1601	Taxation
15-1021	Computer Programmers	$63,610	11.0102	Artificial Intelligence and Robotics
			11.0201	Computer Programming/Programmer, General
			11.0202	Computer Programming, Specific Applications
			11.0203	Computer Programming, Vendor/Product Certification
			11.0801	Web Page, Digital/Multimedia and Information Resources Design
			11.0803	Computer Graphics
			11.1004	Web/Multimedia Management and Webmaster
			26.1103	Bioinformatics
			51.0709	Medical Office Computer Specialist/Assistant
			51.2706	Medical Informatics
			52.0208	E-Commerce/Electronic Commerce
			52.1201	Management Information Systems, General
15-1031	Computer Software Engineers, Applications	$64,150	11.0102	Artificial Intelligence and Robotics
			11.0103	Information Technology
			11.0701	Computer Science
			14.0901	Computer Engineering, General
			14.0903	Computer Software Engineering

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			15.1299	Computer Engineering Technologies/Technicians, Other
			26.1103	Bioinformatics
			51.2706	Medical Informatics
			51.2799	Medical Illustration and Informatics, Other
15-1032	Computer Software Engineers, Systems Software	$71,400	11.0102	Artificial Intelligence and Robotics
			11.0103	Information Technology
			11.0401	Information Science/Studies
			11.0701	Computer Science
			14.0901	Computer Engineering, General
			15.1299	Computer Engineering Technologies/Technicians, Other
15-1041	Computer Support Specialists	$37,480	01.0106	Agricultural Business Technology
			11.0301	Data Processing and Data Processing Technology/Technician
			15.1203	Computer Hardware Technology/Technician
			15.1204	Computer Software Technology/Technician
			30.1601	Accounting and Computer Science
			51.0709	Medical Office Computer Specialist/Assistant
15-1051	Computer Systems Analysts	$61,700	11.0101	Computer and Information Sciences, General
			11.0103	Information Technology
			11.0501	Computer Systems Analysis/Analyst
			11.1004	Web/Multimedia Management and Webmaster
15-1061	Database Administrators	$60,960	11.0101	Computer and Information Sciences, General
			11.0501	Computer Systems Analysis/Analyst
			11.0802	Data Modeling/Warehousing and Database Administration
			11.1003	Computer and Information Systems Security
			52.1201	Management Information Systems, General
15-1071	Network and Computer Systems Administrators	$59,200	11.0101	Computer and Information Sciences, General
			11.0401	Information Science/Studies
			11.0501	Computer Systems Analysis/Analyst
			11.0901	Computer Systems Networking and Telecommunications

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			11.1001	System Administration/Administrator
			11.1002	System, Networking, and LAN/WAN Management/Manager
			11.1003	Computer and Information Systems Security
			11.9999	Computer and Information Sciences and Support Services, Other
15-1081	Network Systems and Data Communications Analysts	$68,300	11.0101	Computer and Information Sciences, General
			11.0103	Information Technology
			11.0501	Computer Systems Analysis/Analyst
			11.0901	Computer Systems Networking and Telecommunications
			11.1003	Computer and Information Systems Security
15-2041	Statisticians	$41,090	26.1102	Biostatistics
			27.0101	Mathematics, General
			27.0301	Applied Mathematics
			27.0501	Statistics, General
			27.0502	Mathematical Statistics and Probability
			27.0599	Statistics, Other
			52.1302	Business Statistics
17-2051	Civil Engineers	$69,300	14.0801	Civil Engineering, General
			14.0804	Transportation and Highway Engineering
			14.0805	Water Resources Engineering
			14.0899	Civil Engineering, Other
17-2071	Electrical Engineers	$78,970	14.1001	Electrical, Electronics and Communications Engineering
17-2112	Industrial Engineers	$66,370	14.3501	Industrial Engineering
17-2141	Mechanical Engineers	$66,710	14.1901	Mechanical Engineering
19-2041	Environmental Scientists and Specialists, Including Health	$50,600	03.0103	Environmental Studies
			03.0104	Environmental Science
19-3011	Economists	$40,430	01.0103	Agricultural Economics
			45.0601	Economics, General
			45.0602	Applied Economics
			45.0603	Econometrics and Quantitative Economics

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			45.0604	Development Economics and International Development
			45.0605	International Economics
			45.0699	Economics, Other
			52.0601	Business/Managerial Economics
19-3021	Market Research Analysts	$62,430	45.0601	Economics, General
			45.0602	Applied Economics
			45.0603	Econometrics and Quantitative Economics
			45.0605	International Economics
			52.0601	Business/Managerial Economics
			52.1402	Marketing Research
19-3031	Clinical, Counseling, and School Psychologists	$69,980	42.0101	Psychology, General
			42.2801	Clinical Psychology
			42.2803	Counseling Psychology
			42.2703	Developmental and Child Psychology
			42.2805	School Psychology
			42.2807	Clinical Child Psychology
			51.1507	Psychoanalysis and Psychotherapy
21-1011	Substance Abuse and Behavioral Disorder Counselors	$34,670	51.1501	Substance Abuse/Addiction Counseling
			51.1503	Clinical/Medical Social Work
			51.1599	Mental and Social Health Services and Allied Professions, Other
21-1012	Educational, Vocational, and School Counselors	$51,210	13.1101	Counselor Education/School Counseling and Guidance Services
			13.1102	College Student Counseling and Personnel Services
21-1021	Child, Family, and School Social Workers	$35,620	43.0110	Juvenile Corrections
			44.0701	Social Work
			44.0702	Youth Services/Administration
21-1022	Medical and Public Health Social Workers	$44,420	51.1503	Clinical/Medical Social Work
21-1023	Mental Health and Substance Abuse Social Workers	$40,940	51.1503	Clinical/Medical Social Work

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
21-1092	Probation Officers and Correctional Treatment Specialists	$32,300	44.0701	Social Work
21-1093	Social and Human Service Assistants	$23,320	51.1599	Mental and Social Health Services and Allied Professions, Other
21-2011	Clergy	$41,700	39.0601	Theology/Theological Studies
			39.0602	Divinity/Ministry
			39.0604	Pre-Theology/Pre-Ministerial Studies
			39.0605	Rabbinical Studies
			39.0699	Theological and Ministerial Studies, Other
			39.0701	Pastoral Studies/Counseling
			39.0702	Youth Ministry
			39.0799	Pastoral Counseling and Specialized Ministries, Other
			39.9999	Theology and Religious Vocations, Other
			51.1506	Clinical Pastoral Counseling/Patient Counseling
21-2021	Directors, Religious Activities and Education	$47,100	39.0201	Bible/Biblical Studies
			39.0301	Missions/Missionary Studies and Missiology
			39.0401	Religious Education
			39.0702	Youth Ministry
23-1011	Lawyers	$100,620	22.0101	Law
			22.0201	Advanced Legal Research/Studies, General
			22.0202	Programs for Foreign Lawyers
			22.0203	American/U.S. Law/Legal Studies/Jurisprudence
			22.0204	Canadian Law/Legal Studies/Jurisprudence
			22.0205	Banking, Corporate, Finance, and Securities Law
			22.0206	Comparative Law
			22.0207	Energy, Environment, and Natural Resources Law
			22.0208	Health Law
			22.0209	International Law and Legal Studies
			22.0210	International Business, Trade, and Tax Law

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			22.0211	Tax Law/Taxation
			22.0299	Legal Research and Advanced Professional Studies, Other
			22.9999	Legal Professions and Studies, Other
25-1072	Nursing Instructors and Teachers, Postsecondary	$49,740	51.1105	Pre-Nursing Studies
			51.3801	Registered Nursing/Registered Nurse
			51.3803	Adult Health Nurse/Nursing
			51.3804	Nurse Anesthetist
			51.3805	Family Practice Nurse/Nursing
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing
			51.3807	Nurse Midwife/Nursing Midwifery
			51.3808	Nursing Science
			51.3809	Pediatric Nurse/Nursing
			51.3810	Psychiatric/Mental Health Nurse/Nursing
			51.3811	Public Health/Community Nurse/Nursing
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing
			51.3813	Clinical Nurse Specialist
25-1191	Graduate Teaching Assistants	N/A		No related CIP
25-1194	Vocational Education Teachers, Postsecondary	$35,140	13.1301	Agricultural Teacher Education
			13.1303	Business Teacher Education
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education
			13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education
			13.1319	Technical Teacher Education
			13.1320	Trade and Industrial Teacher Education
			13.1327	Health Occupations Teacher Education
			13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
25-2011	Preschool Teachers, Except Special Education	$25,570	13.1209	Kindergarten/Preschool Education and Teaching
			13.1210	Early Childhood Education and Teaching

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			19.0708	Child Care and Support Services Management
25-2012	Kindergarten Teachers, Except Special Education	$42,760	13.1209	Kindergarten/Preschool Education and Teaching
			13.1210	Early Childhood Education and Teaching
25-2021	Elementary School Teachers, Except Special Education	$42,570	13.1202	Elementary Education and Teaching
			13.1206	Teacher Education, Multiple Levels
25-2022	Middle School Teachers, Except Special and Vocational Education	$43,520	13.1203	Junior High/Intermediate/Middle School Education and Teaching
			13.1302	Art Teacher Education
			13.1305	English/Language Arts Teacher Education
			13.1306	Foreign Language Teacher Education
			13.1307	Health Teacher Education
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education
			13.1311	Mathematics Teacher Education
			13.1312	Music Teacher Education
			13.1314	Physical Education Teaching and Coaching
			13.1315	Reading Teacher Education
			13.1316	Science Teacher Education/General Science Teacher Education
			13.1317	Social Science Teacher Education
			13.1318	Social Studies Teacher Education
			13.1321	Computer Teacher Education
			13.1327	Health Occupations Teacher Education
			13.1328	History Teacher Education
			13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
25-2031	Secondary School Teachers, Except Special and Vocational Education	$45,410	13.1203	Junior High/Intermediate/Middle School Education and Teaching
			13.1205	Secondary Education and Teaching
			13.1206	Teacher Education, Multiple Levels
			13.1301	Agricultural Teacher Education
			13.1302	Art Teacher Education

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.1303	Business Teacher Education
			13.1304	Driver and Safety Teacher Education
			13.1305	English/Language Arts Teacher Education
			13.1306	Foreign Language Teacher Education
			13.1307	Health Teacher Education
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education
			13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education
			13.1311	Mathematics Teacher Education
			13.1312	Music Teacher Education
			13.1314	Physical Education Teaching and Coaching
			13.1315	Reading Teacher Education
			13.1316	Science Teacher Education/General Science Teacher Education
			13.1317	Social Science Teacher Education
			13.1318	Social Studies Teacher Education
			13.1321	Computer Teacher Education
			13.1322	Biology Teacher Education
			13.1323	Chemistry Teacher Education
			13.1324	Drama and Dance Teacher Education
			13.1325	French Language Teacher Education
			13.1326	German Language Teacher Education
			13.1327	Health Occupations Teacher Education
			13.1328	History Teacher Education
			13.1329	Physics Teacher Education
			13.1330	Spanish Language Teacher Education
			13.1331	Speech Teacher Education
			13.1332	Geography Teacher Education
			13.1333	Latin Teacher Education

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
25-2032	Vocational Education Teachers, Secondary School	$47,570	13.1309	Technology Teacher Education/Industrial Arts Teacher Education
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	$43,080	13.1001	Special Education and Teaching, General
			13.1003	Education/Teaching of Individuals with Hearing Impairments, Including Deafness
			13.1005	Education/Teaching of Individuals with Emotional Disturbances
			13.1006	Education/Teaching of Individuals with Mental Retardation
			13.1007	Education/Teaching of Individuals with Multiple Disabilities
			13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments
			13.1009	Education/Teaching of Individuals with Vision Impairments, Including Blindness
			13.1011	Education/Teaching of Individuals with Specific Learning Disabilities
			13.1012	Education/Teaching of Individuals with Speech or Language Impairments
			13.1013	Education/Teaching of Individuals with Autism
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries
			13.1099	Special Education and Teaching, Other
25-2042	Special Education Teachers, Middle School	$46,510	13.1001	Special Education and Teaching, General
25-2043	Special Education Teachers, Secondary School	$46,900	13.1001	Special Education and Teaching, General
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	$42,620	13.0201	Bilingual and Multilingual Education
			13.0202	Multicultural Education
			13.1201	Adult and Continuing Education and Teaching
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
			13.1502	Adult Literacy Tutor/Instructor

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
25-3021	Self-Enrichment Education Teachers	$37,050	13.1201	Adult and Continuing Education and Teaching
25-4021	Librarians	$50,510	13.1334	School Librarian/School Library Media Specialist
			25.0101	Library Science/Librarianship
			25.9999	Library Science, Other
25-4031	Library Technicians	$23,980	25.0301	Library Assistant/Technician
25-9031	Instructional Coordinators	$54,020	13.0301	Curriculum and Instruction
			13.0501	Educational/Instructional Media Design
25-9041	Teacher Assistants	$18,660	13.1501	Teacher Assistant/Aide
			13.1599	Teaching Assistants/Aides, Other
27-1024	Graphic Designers	$36,030	01.0802	Agricultural Communication/Journalism
			11.0801	Web Page, Digital/Multimedia and Information Resources Design
			11.0803	Computer Graphics
			50.0401	Design and Visual Communications, General
			50.0402	Commercial and Advertising Art
			50.0404	Industrial Design
			50.0409	Graphic Design
27-1026	Merchandise Displayers and Window Trimmers	$33,370		No related CIP
27-2022	Coaches and Scouts	$42,920	13.1314	Physical Education Teaching and Coaching
			31.0501	Health and Physical Education, General
			31.0504	Sport and Fitness Administration/Management
27-3031	Public Relations Specialists	$45,570	09.0101	Communication Studies/Speech Communication and Rhetoric
			09.0902	Public Relations/Image Management
			09.0904	Political Communication
			09.0905	Health Communication
			19.0202	Family and Consumer Sciences/Human Sciences Communication
27-4021	Photographers	$27,970	09.0404	Photojournalism
			50.0101	Visual and Performing Arts, General

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			50.0406	Commercial Photography
			50.0605	Photography
			50.0699	Film/Video and Photographic Arts, Other
			50.0701	Art/Art Studies, General
29-1021	Dentists, General	$186,710	51.0401	Dentistry
			51.0502	Advanced General Dentistry
			51.0504	Dental Public Health and Education
			51.0509	Pediatric Dentistry/Pedodontics
			60.0102	Dental Public Health Specialty
			60.0106	Pedodontics Specialty
29-1051	Pharmacists	$96,110	51.2001	Pharmacy
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs
			51.2003	Pharmaceutics and Drug Design
			51.2004	Medicinal and Pharmaceutical Chemistry
			51.2005	Natural Products Chemistry and Pharmacognosy
			51.2006	Clinical and Industrial Drug Development
			51.2007	Pharmacoeconomics/Pharmaceutical Economics
			51.2008	Clinical, Hospital, and Managed Care Pharmacy
			51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences
			51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
29-1062	Family and General Practitioners	$206,030	51.1201	Medicine
			51.1901	Osteopathic Medicine/Osteopathy
			60.0413	Family Medicine Residency Program
29-1111	Registered Nurses	$57,040	51.3801	Registered Nursing/Registered Nurse
			51.3803	Adult Health Nurse/Nursing
			51.3804	Nurse Anesthetist
			51.3805	Family Practice Nurse/Nursing
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing
			51.3807	Nurse Midwife/Nursing Midwifery

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.3808	Nursing Science
			51.3809	Pediatric Nurse/Nursing
			51.3810	Psychiatric/Mental Health Nurse/Nursing
			51.3811	Public Health/Community Nurse/Nursing
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing
			51.3813	Clinical Nurse Specialist
			51.3814	Critical Care Nursing
			51.3815	Occupational and Environmental Health Nursing
29-1122	Occupational Therapists	$76,260	51.2306	Occupational Therapy/Therapist
29-1123	Physical Therapists	$74,310	51.2308	Physical Therapy/Therapist
			51.2311	Kinesiotherapy/Kinesiotherapist
29-1126	Respiratory Therapists	$47,800	51.0908	Respiratory Care Therapy/Therapist
29-1127	Speech-Language Pathologists	$62,530	51.0201	Communication Disorders, General
			51.0203	Speech-Language Pathology/Pathologist
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist
			51.0299	Communication Disorders Sciences and Services, Other
29-2011	Medical and Clinical Laboratory Technologists	$49,060	51.1002	Cytotechnology/Cytotechnologist
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist
			51.1007	Histologic Technology/Histotechnologist
			51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
			51.1011	Renal/Dialysis Technologist/Technician
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
29-2012	Medical and Clinical Laboratory Technicians	$33,170	51.0802	Clinical/Medical Laboratory Assistant
			51.1001	Blood Bank Technology Specialist
			51.1003	Hematology Technology/Technician
			51.1004	Clinical/Medical Laboratory Technician
			51.1008	Histologic Technician
29-2021	Dental Hygienists	$63,670	51.0602	Dental Hygiene/Hygienist

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
29-2034	Radiologic Technologists and Technicians	$44,380	51.0907	Medical Radiologic Technology/Science - Radiation Therapist
			51.0911	Radiologic Technology/Science - Radiographer
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
29-2041	Emergency Medical Technicians and Paramedics	$28,630	51.0810	Emergency Care Attendant (EMT Ambulance)
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
29-2052	Pharmacy Technicians	$24,050	51.0805	Pharmacy Technician/Assistant
29-2055	Surgical Technologists	$34,260	51.0811	Pathology/Pathologist Assistant
			51.0909	Surgical Technology/Technologist
29-2061	Licensed Practical and Licensed Vocational Nurses	$33,750	51.3901	Licensed Practical /Vocational Nurse Training
29-2071	Medical Records and Health Information Technicians	$30,500	51.0707	Health Information/Medical Records Technology/Technician
			51.0713	Medical Insurance Coding Specialist/Coder
31-1011	Home Health Aides	$18,270	51.2602	Home Health Aide/Home Attendant
31-1012	Nursing Aides, Orderlies, and Attendants	$20,220	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide
			51.2601	Health Aide
31-9091	Dental Assistants	$27,580	51.0601	Dental Assisting/Assistant
31-9092	Medical Assistants	$26,100	51.0705	Medical Office Management/Administration
			51.0710	Medical Office Assistant/Specialist
			51.0712	Medical Reception/Receptionist
			51.0713	Medical Insurance Coding Specialist/Coder
			51.0716	Medical Administrative/Executive Assistant and Medical Secretary
			51.0801	Medical/Clinical Assistant
			51.0809	Anesthesiologist Assistant
			51.0813	Chiropractic Assistant/Technician
			51.0899	Allied Health and Medical Assisting Services, Other
			51.1802	Optomeric Technician/Assistant
			51.1803	Opthalmic Technician/Technologist
			51.1804	Orthoptics/Orthoptist

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$20,660	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
33-1012	First-Line Supervisors/Managers of Police and Detectives	$51,860	43.0102 43.0103 43.0104	Corrections Criminal Justice/Law Enforcement Administration Criminal Justice/Safety Studies
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	$54,650	43.0201 43.0202	Fire Protection and Safety Technology/Technician Fire Services Administration
33-2011	Fire Fighters	$34,340	43.0203 43.0299	Fire Science/Firefighting Fire Protection, Other
33-3012	Correctional Officers and Jailers	$30,850	43.0102 43.0110 43.0199	Corrections Juvenile Corrections Corrections and Criminal Justice, Other
33-3051	Police and Sheriff's Patrol Officers	$36,050	43.0107 43.0111	Criminal Justice/Police Science Criminalistics and Criminal Science
33-9032	Security Guards	$23,190	43.0109 43.0112	Security and Loss Prevention Services Securities Services Administration/Management
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	$16,680	43.9999	Security and Protective Services, Other
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	$25,570	12.0500 12.0504 19.0505	Cooking and Related Culinary Arts, General Restaurant, Culinary, and Catering Management/Manager Foodservice Systems Administration/Management
35-2011	Cooks, Fast Food	$16,130	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-2012	Cooks, Institution and Cafeteria	$18,860	12.0500 12.0505 12.0508 12.0599 19.0505	Cooking and Related Culinary Arts, General Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers Culinary Arts and Related Services, Other Foodservice Systems Administration/Management

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
35-2014	Cooks, Restaurant	$19,890	12.0500 12.0503	Cooking and Related Culinary Arts, General Culinary Arts/Chef Training
35-2015	Cooks, Short Order	$18,440	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-2021	Food Preparation Workers	$17,560	12.0500 12.0505 12.0508	Cooking and Related Culinary Arts, General Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-3011	Bartenders	$17,970	12.0502	Bartending/Bartender
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	$15,890	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	$16,590	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-3031	Waiters and Waitresses	$17,300	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-3041	Food Servers, Nonrestaurant	$16,190	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	$16,410	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-9021	Dishwashers	$16,920	12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	$16,450	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	$37,930	01.0603 01.0605 01.0607	Ornamental Horticulture Landscaping and Groundskeeping Turf and Turfgrass Management
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	$20,040		No related CIP
37-2012	Maids and Housekeeping Cleaners	$17,080		No related CIP
37-2021	Pest Control Workers	$27,660	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
37-3011	Landscaping and Groundskeeping Workers	$22,180	01.0605 01.0607	Landscaping and Groundskeeping Turf and Turfgrass Management

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
39-1021	First-Line Supervisors/Managers of Personal Service Workers	$28,990		No related CIP
39-2021	Nonfarm Animal Caretakers	$18,360	01.0105 01.0504	Agricultural/Farm Supplies Retailing and Wholesaling Dog/Pet/Animal Grooming
39-3031	Ushers, Lobby Attendants, and Ticket Takers	$17,700		No related CIP
39-3091	Amusement and Recreation Attendants	$17,180		No related CIP
39-5012	Hairdressers, Hairstylists, and Cosmetologists	$26,960	12.0401 12.0404 12.0406 12.0407 12.0411 12.0412 12.0413 12.0499	Cosmetology/Cosmetologist, General Electrolysis/Electrology and Electrolysis Technician Make-Up Artist/Specialist Hair Styling/Stylist and Hair Design Permanent Cosmetics/Makeup and Tattooing Salon/Beauty Salon Management/Manager Cosmetology, Barber/Styling, and Nail Instructor Cosmetology and Related Personal Grooming Arts, Other
39-9011	Child Care Workers	$16,750	19.0709	Child Care Provider/Assistant
39-9021	Personal and Home Care Aides	$17,020		No related CIP
39-9031	Fitness Trainers and Aerobics Instructors	$27,950	13.1314 31.0501 31.0504	Physical Education Teaching and Coaching Health and Physical Education, General Sport and Fitness Administration/Management
39-9032	Recreation Workers	$21,640	31.0101 31.0301 31.0504 31.0599 31.9999	Parks, Recreation and Leisure Studies Parks, Recreation and Leisure Facilities Management Sport and Fitness Administration/Management Health and Physical Education/Fitness, Other Parks, Recreation, Leisure and Fitness Studies, Other
39-9041	Residential Advisors	$23,780	52.0904	Hotel/Motel Administration/Management
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	$31,720	01.0608 19.0203	Floriculture/Floristry Operations and Management Consumer Merchandising/Retailing Management

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.0208	E-Commerce/Electronic Commerce
			52.1803	Retailing and Retail Operations
			52.1804	Selling Skills and Sales Operations
			52.1909	Special Products Marketing Operations
			52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other
			52.9999	Business, Management, Marketing, and Related Support Services, Other
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	$64,650	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other
			52.1909	Special Products Marketing Operations
			52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other
			52.9999	Business, Management, Marketing, and Related Support Services, Other
41-2011	Cashiers	$16,920	52.1803	Retailing and Retail Operations
41-2021	Counter and Rental Clerks	$20,590	52.1804	Selling Skills and Sales Operations
41-2022	Parts Salespersons	$26,240	52.1804	Selling Skills and Sales Operations
			52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations
41-2031	Retail Salespersons	$21,920	01.0608	Floriculture/Floristry Operations and Management
			52.1801	Sales, Distribution, and Marketing Operations, General
			52.1803	Retailing and Retail Operations
			52.1804	Selling Skills and Sales Operations
41-3011	Advertising Sales Agents	$38,840	09.0903	Advertising
41-3021	Insurance Sales Agents	$49,930	52.1701	Insurance
41-3031	Securities, Commodities, and Financial Services Sales Agents	$86,300	52.0804	Financial Planning and Services
			52.0807	Investments and Securities
			52.1908	Business and Personal/Financial Services Marketing Operations
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	$65,240	52.1804	Selling Skills and Sales Operations
			52.9999	Business, Management, Marketing, and Related Support Services, Other

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	$56,930	52.1801 52.1899 52.1902 52.1904 52.1909 52.1999 52.9999	Sales, Distribution, and Marketing Operations, General General Merchandising, Sales, and Related Marketing Operations, Other Fashion Merchandising Apparel and Accessories Marketing Operations Special Products Marketing Operations Specialized Merchandising, Sales, and Related Marketing Operations, Other Business, Management, Marketing, and Related Support Services, Other
41-9022	Real Estate Sales Agents	$37,910	52.1501	Real Estate
41-9041	Telemarketers	$21,630	52.1801 52.1804	Sales, Distribution, and Marketing Operations, General Selling Skills and Sales Operations
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	$40,550	01.0106 51.0711 52.0204 52.0207	Agricultural Business Technology Medical/Health Management and Clinical Assistant/Specialist Office Management and Supervision Customer Service Management
43-2011	Switchboard Operators, Including Answering Service	$23,000	52.0406	Receptionist
43-3011	Bill and Account Collectors	$28,520	52.0803	Banking and Financial Support Services
43-3021	Billing and Posting Clerks and Machine Operators	$27,570	52.0302	Accounting Technology/Technician and Bookkeeping
43-3031	Bookkeeping, Accounting, and Auditing Clerks	$29,060	52.0302 52.0399	Accounting Technology/Technician and Bookkeeping Accounting and Related Services, Other
43-3051	Payroll and Timekeeping Clerks	$31,870	52.0302	Accounting Technology/Technician and Bookkeeping
43-3071	Tellers	$21,920	52.0803	Banking and Financial Support Services
43-4031	Court, Municipal, and License Clerks	$26,510	52.0408	General Office Occupations and Clerical Services
43-4051	Customer Service Representatives	$28,490	52.0406 52.0411	Receptionist Customer Service Support/Call Center/Teleservice Operation
43-4061	Eligibility Interviewers, Government Programs	$31,590	44.0201	Community Organization and Advocacy

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
43-4071	File Clerks	$20,460	52.0408	General Office Occupations and Clerical Services
43-4081	Hotel, Motel, and Resort Desk Clerks	$17,280	52.1804	Selling Skills and Sales Operations
43-4111	Interviewers, Except Eligibility and Loan	$23,590	52.0406	Receptionist
43-4121	Library Assistants, Clerical	$18,880	25.0301	Library Assistant/Technician
43-4131	Loan Interviewers and Clerks	$29,090	52.0803	Banking and Financial Support Services
43-4151	Order Clerks	$26,310	52.0408	General Office Occupations and Clerical Services
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	$30,940	52.0408	General Office Occupations and Clerical Services
43-4171	Receptionists and Information Clerks	$22,090	51.0703 51.0712 52.0406 52.0408	Health Unit Coordinator/Ward Clerk Medical Reception/Receptionist Receptionist General Office Occupations and Clerical Services
43-5032	Dispatchers, Except Police, Fire, and Ambulance	$33,640		No related CIP
43-5052	Postal Service Mail Carriers	$46,610	52.0408	General Office Occupations and Clerical Services
43-5061	Production, Planning, and Expediting Clerks	$39,190	52.0409	Parts, Warehousing, and Inventory Management Operations
43-5071	Shipping, Receiving, and Traffic Clerks	$26,940	52.0408 52.0410	General Office Occupations and Clerical Services Traffic, Customs, and Transportation Clerk/Technician
43-5081	Stock Clerks and Order Fillers	$20,870	52.1803	Retailing and Retail Operations
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	$25,410	52.0408	General Office Occupations and Clerical Services
43-6011	Executive Secretaries and Administrative Assistants	$34,670	51.0716 52.0401 52.0402	Medical Administrative/Executive Assistant and Medical Secretary Administrative Assistant and Secretarial Science, General Executive Assistant/Executive Secretary
43-6013	Medical Secretaries	N/A	51.0710 51.0714 51.0716	Medical Office Assistant/Specialist Medical Insurance Specialist/Medical Biller Medical Administrative/Executive Assistant and Medical Secretary

1 The annual mean wage is a statewide figure obtained from the May 2009 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
43-6014	Secretaries, Except Legal, Medical, and Executive	$25,350	52.0401 52.0402	Administrative Assistant and Secretarial Science, General Executive Assistant/Executive Secretary
43-9021	Data Entry Keyers	$25,520	10.0305 11.0601 52.0407	Graphic and Printing Equipment Operator, General Production Data Entry/Microcomputer Applications, General Business/Office Automation/Technology/Data Entry
43-9041	Insurance Claims and Policy Processing Clerks	$34,330	52.0408	General Office Occupations and Clerical Services
43-9061	Office Clerks, General	$22,290	52.0408	General Office Occupations and Clerical Services
43-9111	Statistical Assistants	$27,390	52.0302	Accounting Technology/Technician and Bookkeeping
45-2041	Graders and Sorters, Agricultural Products	$22,200	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	$21,810	01.0301 01.0304	Agricultural Production Operations, General Crop Production
45-2093	Farmworkers, Farm and Ranch Animals	$22,550	01.0302 01.0303 01.0603 01.0604 01.0606	Animal/Livestock Husbandry and Production Aquaculture Ornamental Horticulture Greenhouse Operations and Management Plant Nursery Operations and Management
45-4022	Logging Equipment Operators	$33,060	03.0510	Forest Resources Production and Management
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	$49,230	46.0101 46.0201 46.0301 46.0302 46.0303 46.0399 46.0401 46.0402 46.0403	Mason/Masonry Carpentry/Carpenter Electrical and Power Transmission Installation/Installer, General Electrician Lineworker Electrical and Power Transmission Installers, Other Building/Property Maintenance and Management Concrete Finishing/Concrete Finisher Building/Home/Construction Inspection/Inspector

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			46.0404	Drywall Installation/Drywaller
			46.0406	Glazier
			46.0408	Painting/Painter and Wall Coverer
			46.0410	Roofer
			46.0412	Building/Construction Site Management/Manager
			46.0499	Building/Construction Finishing, Management, and Inspection, Other
			46.0503	Plumbing Technology/Plumber
			46.0504	Well Drilling/Driller
			46.0505	Blasting/Blaster
			46.9999	Construction Trades, Other
47-2021	Brickmasons and Blockmasons	$39,110	46.0101	Mason/Masonry
47-2031	Carpenters	$33,860	46.0201	Carpentry/Carpenter
47-2044	Tile and Marble Setters	$32,200	46.0101	Mason/Masonry
47-2051	Cement Masons and Concrete Finishers	$30,550	46.0402	Concrete Finishing/Concrete Finisher
47-2061	Construction Laborers	$25,340	46.9999	Construction Trades, Other
47-2073	Operating Engineers and Other Construction Equipment Operators	$31,610	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
			49.0206	Mobil Crane Operation/Operator
47-2111	Electricians	$41,800	46.0302	Electrician
47-2141	Painters, Construction and Maintenance	$31,800	46.0408	Painting/Painter and Wall Coverer
47-2152	Plumbers, Pipefitters, and Steamfitters	$38,030	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
			46.0503	Plumbing Technology/Plumber
			46.0599	Plumbing and Related Water Supply Services, Other
47-2211	Sheet Metal Workers	$30,630	48.0506	Sheet Metal Technology/Sheetworking
47-3013	Helpers--Electricians	$27,390	46.0302	Electrician
47-4051	Highway Maintenance Workers	$26,750	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-4099	Construction and Related Workers, All Other	$32,270	46.9999	Construction Trades, Other
			49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-5011	Derrick Operators, Oil and Gas	$37,770	46.0504	Well Drilling/Driller
47-5012	Rotary Drill Operators, Oil and Gas	$46,350	46.0504	Well Drilling/Driller

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
47-5013	Service Unit Operators, Oil, Gas, and Mining	$35,630	15.0901	Mining Technology/Technician
47-5071	Roustabouts, Oil and Gas	$36,590	47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	$49,530	52.0205	Operations Management and Supervision
49-3021	Automotive Body and Related Repairers	$34,700	47.0603	Autobody/Collision and Repair Technology/Technician
49-3023	Automotive Service Technicians and Mechanics	$30,590	15.0803 47.0604 47.0612 47.0613 47.0614	Automotive Engineering Technology/Technician Automobile/Automotive Mechanics Technology/Technician Vehicle Emissions Inspection and Maintenance Technology/Technician Medium/Heavy Vehicle and Truck Technology/Technician Alternative Fuel Vehicle Technology/Technician
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	$35,510	47.0605 47.0613	Diesel Mechanics Technology/Technician Medium/Heavy Vehicle and Truck Technology/Technician
49-3041	Farm Equipment Mechanics	$30,820	01.0201 01.0204 01.0205 01.0299	Agricultural Mechanization, General Agricultural Power Machinery Operation Agricultural Mechanics and Equipment/Machine Technology Agricultural Mechanization, Other
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	$37,600	01.0205 47.0302	Agricultural Mechanics and Equipment/Machine Technology Heavy Equipment Maintenance Technology/Technician
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	$37,290	15.0501 15.0505 47.0201	Heating, Air Conditioning and Refrigeration Technology/Technician Solar Energy Technology/Technician Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician
49-9041	Industrial Machinery Mechanics	$41,400	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
49-9042	Maintenance and Repair Workers, General	$30,670	46.0412	Building/Construction Site Management/Manager
49-9051	Electrical Power-Line Installers and Repairers	$49,260	46.0301 46.0303	Electrical and Power Transmission Installation/Installer, General Lineworker

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			46.0399	Electrical and Power Transmission Installers, Other
49-9098	Helpers--Installation, Maintenance, and Repair Workers	$23,240	47.0303	Industrial Mechanics and Maintenance Technology
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	$46,690	52.0205	Operations Management and Supervision
51-2031	Engine and Other Machine Assemblers	$24,080	47.0302 47.0303 47.0615	Heavy Equipment Maintenance Technology/Technician Industrial Mechanics and Maintenance Technology Engine Machinist
51-2041	Structural Metal Fabricators and Fitters	$27,700	48.0503	Machine Shop Technology/Assistant
51-2092	Team Assemblers	$25,560		No related CIP
51-3021	Butchers and Meat Cutters	$26,160	12.0506	Meat Cutting/Meat Cutter
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	$20,200	12.0506	Meat Cutting/Meat Cutter
51-3023	Slaughterers and Meat Packers	$21,140	12.0506	Meat Cutting/Meat Cutter
51-3092	Food Batchmakers	$26,110	01.0401 19.0505	Agricultural and Food Products Processing Foodservice Systems Administration/Management
51-3093	Food Cooking Machine Operators and Tenders	$25,520	01.0401	Agricultural and Food Products Processing
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	$32,350	48.0503	Machine Shop Technology/Assistant
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	$27,380	48.0501 48.0506	Machine Tool Technology/Machinist Sheet Metal Technology/Sheetworking
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$30,940	48.0501	Machine Tool Technology/Machinist
51-4041	Machinists	$35,500	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-4072	Molding, Coremaking, & Casting Machine Setters, Oper, & Tenders, Metal & Plastic	$30,480		No related CIP

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$32,070	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-4121	Welders, Cutters, Solderers, and Brazers	$32,810	48.0508	Welding Technology/Welder
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	$29,840	48.0508	Welding Technology/Welder
51-5023	Printing Machine Operators	$31,290	10.0302 10.0305 10.0307 10.0399	Printing Management Graphic and Printing Equipment Operator, General Production Printing Press Operator Graphic Communications, Other
51-6011	Laundry and Dry-Cleaning Workers	$17,930		No related CIP
51-7011	Cabinetmakers and Bench Carpenters	$27,430	48.0703	Cabinetmaking and Millwork/Millwright
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	$24,150	48.0701 48.0703	Woodworking, General Cabinetmaking and Millwork/Millwright
51-8031	Water and Liquid Waste Treatment Plant and System Operators	$31,600	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	$48,420		No related CIP
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	$28,760		No related CIP
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	$32,560	01.0401	Agricultural and Food Products Processing
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	$30,980		No related CIP
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	$30,380	15.0702	Quality Control Technology/Technician
51-9083	Ophthalmic Laboratory Technicians	$27,180	51.1006	Ophthalmic Laboratory Technology/Technician
51-9111	Packaging and Filling Machine Operators and Tenders	$26,910		No related CIP

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Projected Employment Opportunities List 2010-2011
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	$27,660		No related CIP
51-9196	Paper Goods Machine Setters, Operators, and Tenders	$33,190		No related CIP
51-9198	Helpers--Production Workers	$23,400		No related CIP
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	$38,710		No related CIP
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	$46,980		No related CIP
53-3022	Bus Drivers, School	$23,690	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3031	Driver/Sales Workers	$26,790	52.1803	Retailing and Retail Operations
53-3032	Truck Drivers, Heavy and Tractor-Trailer	$35,450	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3033	Truck Drivers, Light or Delivery Services	$26,240	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3041	Taxi Drivers and Chauffeurs	$18,570	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-6031	Service Station Attendants	$20,540		No related CIP
53-7011	Conveyor Operators and Tenders	$30,910	49.0299	Ground Transportation, Other
53-7032	Excavating and Loading Machine and Dragline Operators	$32,320	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
53-7051	Industrial Truck and Tractor Operators	$27,090	49.0299	Ground Transportation, Other
53-7061	Cleaners of Vehicles and Equipment	$20,790		No related CIP
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	$21,790		No related CIP
53-7063	Machine Feeders and Offbearers	$24,820		No related CIP
53-7064	Packers and Packagers, Hand	$21,290		No related CIP
53-7081	Refuse and Recyclable Material Collectors	$23,970		No related CIP

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Projected Employment Opportunities List 2010-2011
Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
23-2011	Paralegals and Legal Assistants	$37,130	22.0302	Legal Assistant/Paralegal
39-3011	Gaming Dealers	N/A		No related CIP
43-6012	Legal Secretaries	$33,100	22.0301	Legal Administrative Assistant/Secretary
47-2131	Insulation Workers, Floor, Ceiling, and Wall	$27,060	46.9999	Construction Trades, Other
51-8092	Gas Plant Operators	$55,540		No related CIP
53-4031	Railroad Conductors and Yardmasters	$45,410	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-7073	Wellhead Pumpers	$38,120		No related CIP

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Projected Employment Opportunities List 2010-2011
City of Little Rock Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	$46,720		No related CIP
19-1042	Medical Scientists, Except Epidemiologists	$57,570	26.0102	Biomedical Sciences, General
			26.0202	Biochemistry
			26.0203	Biophysics
			26.0204	Molecular Biology
			26.0401	Cell/Cellular Biology and Histology
			26.0403	Anatomy
			26.0503	Medical Microbiology and Bacteriology
			26.0507	Immunology
			26.0806	Human/Medical Genetics
			26.0901	Physiology, General
			26.0902	Molecular Physiology
			26.0903	Cell Physiology
			26.0904	Endocrinology
			26.0905	Reproductive Biology
			26.0907	Cardiovascular Science
			26.0908	Exercise Physiology
			26.0909	Vision Science/Physiological Optics
			26.0910	Pathology/Experimental Pathology
			26.0911	Oncology and Cancer Biology
			26.0999	Physiology, Pathology, and Related Sciences, Other
			26.1001	Pharmacology
			26.1002	Molecular Pharmacology
			26.1003	Neuropharmacology
			26.1004	Toxicology
			26.1005	Molecular Toxicology
			26.1006	Environmental Toxicology

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Projected Employment Opportunities List 2010-2011
City of Little Rock Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			26.1007	Pharmacology and Toxicology
			26.1099	Pharmacology and Toxicology, Other
			26.1102	Biostatistics
			26.1309	Epidemiology
			26.1503	Neurobiology and Anatomy
			51.1401	Medical Scientist (MS, PhD)
19-3022	Survey Researchers	$35,390	45.0601	Economics, General
			45.0602	Applied Economics
			52.0601	Business/Managerial Economics
			52.1402	Marketing Research
23-2011	Paralegals and Legal Assistants	$37,130	22.0302	Legal Assistant/Paralegal
29-2053	Psychiatric Technicians	$21,980	51.1502	Psychiatric/Mental Health Services Technician
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	N/A	52.1804	Selling Skills and Sales Operations
51-4111	Tool and Die Makers	$39,610	48.0507	Tool and Die Technology/Technician
53-2012	Commercial Pilots	$68,610	49.0102	Airline/Commercial/Professional Pilot and Flight Crew
			49.0108	Flight Instructor

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Projected Employment Opportunities List 2010-2011
Eastern Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
33-1011	First-Line Supervisors/Managers of Correctional Officers	$48,640	43.0102 43.0113	Corrections Corrections Administration
35-1011	Chefs and Head Cooks	N/A	12.0500 12.0503	Cooking and Related Culinary Arts, General Culinary Arts/Chef Training
51-6031	Sewing Machine Operators	$18,330		No related CIP
51-6041	Shoe and Leather Workers and Repairers	$19,130	48.0304 48.0399	Shoe, Boot and Leather Repair Leatherworking and Upholstery, Other
51-6042	Shoe Machine Operators and Tenders	N/A	48.0304	Shoe, Boot and Leather Repair
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	$23,600	47.0303	Industrial Mechanics and Maintenance Technology

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Projected Employment Opportunities List 2010-2011
North Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
17-2041	Chemical Engineers	$91,000	14.0701	Chemical Engineering
51-8091	Chemical Plant and System Operators	$47,850	41.0301	Chemical Technology/Technician
53-5011	Sailors and Marine Oilers	$32,570	49.0399	Marine Transportation, Other
53-5021	Captains, Mates, and Pilots of Water Vessels	N/A	49.0303 49.0309 49.0399	Commercial Fishing Marine Science/Merchant Marine Officer Marine Transportation, Other

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Projected Employment Opportunities List 2010-2011
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1051	Cost Estimators	$50,510	14.1801	Materials Engineering
			14.1901	Mechanical Engineering
			14.3301	Construction Engineering
			14.3601	Manufacturing Engineering
			15.1001	Construction Engineering Technology/Technician
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
15-2031	Operations Research Analysts	$52,320	14.3701	Operations Research
			52.1301	Management Science, General
			52.1399	Management Sciences and Quantitative Methods, Other
17-2041	Chemical Engineers	$91,000	14.0701	Chemical Engineering
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	$58,090	14.1401	Environmental/Environmental Health Engineering
17-3023	Electrical and Electronic Engineering Technicians	$42,160	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician
			15.0305	Telecommunications Technology/Technician
			15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other
			15.1201	Computer Engineering Technology/Technician
			15.1202	Computer Technology/Computer Systems Technology
19-4021	Biological Technicians	$35,180	41.0101	Biology Technician/Biotechnology Laboratory Technician
19-4031	Chemical Technicians	$42,780	01.1001	Food Science
			41.0301	Chemical Technology/Technician
23-2093	Title Examiners, Abstractors, and Searchers	$29,980	22.0302	Legal Assistant/Paralegal
29-9011	Occupational Health and Safety Specialists	$61,980	15.0701	Occupational Safety and Health Technology/Technician
			15.0703	Industrial Safety Technology/Technician
			15.0799	Quality Control and Safety Technologies/Technicians, Other
			51.2202	Environmental Health
			51.2206	Occupational Health and Industrial Hygiene

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Projected Employment Opportunities List 2010-2011
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
31-2022	Physical Therapist Aides	$20,240	51.0806	Physical Therapist Assistant
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	$29,640		No related CIP
37-3013	Tree Trimmers and Pruners	$29,850	01.0699	Applied Horticulture/Horticultural Business Services, Other
41-9011	Demonstrators and Product Promoters	$27,000	52.1803	Retailing and Retail Operations
41-9021	Real Estate Brokers	$53,990	52.1501	Real Estate
43-3061	Procurement Clerks	$32,490	52.0408	General Office Occupations and Clerical Services
43-5021	Couriers and Messengers	$22,400		No related CIP
43-5031	Police, Fire, and Ambulance Dispatchers	$24,760		No related CIP
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	$46,310	01.0104	Farm/Farm and Ranch Management
			01.0199	Agricultural Business and Management, Other
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0303	Aquaculture
			01.0304	Crop Production
			01.0306	Dairy Husbandry and Production
			01.0307	Horse Husbandry/Equine Science and Management
			01.0399	Agricultural Production Operations, Other
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science
			01.1106	Range Science and Management
			01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other
			03.0301	Fishing and Fisheries Sciences and Management

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Projected Employment Opportunities List 2010-2011
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
45-2091	Agricultural Equipment Operators	$23,900	01.0204	Agricultural Power Machinery Operation
47-3012	Helpers--Carpenters	$23,940	46.0201	Carpentry/Carpenter
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	$27,860	47.0103	Communications Systems Installation and Repair Technology
49-3011	Aircraft Mechanics and Service Technicians	$44,510	01.0205 47.0607 47.0608	Agricultural Mechanics and Equipment/Machine Technology Airframe Mechanics and Aircraft Maintenance Technology/Technician Aircraft Powerplant Technology/Technician
49-3093	Tire Repairers and Changers	$22,480		No related CIP
49-9043	Maintenance Workers, Machinery	$33,480	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
51-2022	Electrical and Electronic Equipment Assemblers	$32,160	47.0103 47.0105	Communications Systems Installation and Repair Technology Industrial Electronics Technology/Technician
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	$30,240	48.0501	Machine Tool Technology/Machinist
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	$38,070	48.0501 48.0506	Machine Tool Technology/Machinist Sheet Metal Technology/Sheetworking
51-8091	Chemical Plant and System Operators	$47,850	41.0301	Chemical Technology/Technician
51-8092	Gas Plant Operators	$55,540		No related CIP
51-9011	Chemical Equipment Operators and Tenders	$46,230	41.0301	Chemical Technology/Technician
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	N/A		No related CIP
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	$29,030		No related CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	$32,760		No related CIP
51-9122	Painters, Transportation Equipment	$34,010	47.0603	Autobody/Collision and Repair Technology/Technician

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Projected Employment Opportunities List 2010-2011
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-9193	Cooling and Freezing Equipment Operators and Tenders	$23,980		No related CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	$23,400		No related CIP
53-2012	Commercial Pilots	$68,610	49.0102 49.0108	Airline/Commercial/Professional Pilot and Flight Crew Flight Instructor
53-5011	Sailors and Marine Oilers	$32,570	49.0399	Marine Transportation, Other
53-5021	Captains, Mates, and Pilots of Water Vessels	N/A	49.0303 49.0309 49.0399	Commercial Fishing Marine Science/Merchant Marine Officer Marine Transportation, Other
53-7021	Crane and Tower Operators	$38,400	49.0202 49.0206	Construction/Heavy Equipment/Earthmoving Equipment Operation Mobil Crane Operation/Operator
53-7041	Hoist and Winch Operators	$45,530	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation

1 The annual mean wage is a statewide figure obtained from the May 2009 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2010-2011
Northwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	$46,720		No related CIP
23-2011	Paralegals and Legal Assistants	$37,130	22.0302	Legal Assistant/Paralegal
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	$29,640		No related CIP
43-5011	Cargo and Freight Agents	$38,630	52.0408	General Office Occupations and Clerical Services
43-9011	Computer Operators	$30,100	11.0301	Data Processing and Data Processing Technology/Technician
51-6031	Sewing Machine Operators	$18,330		No related CIP
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	$24,690	48.0703	Cabinetmaking and Millwork/Millwright

1 The annual mean wage is a statewide figure obtained from the May 2009 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2010-2011
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-2021	Marketing Managers	$98,470	19.0203	Consumer Merchandising/Retailing Management
			19.0905	Apparel and Textile Marketing Management
			52.1401	Marketing/Marketing Management, General
			52.1402	Marketing Research
			52.1403	International Marketing
			52.1499	Marketing, Other
11-3071	Transportation, Storage, and Distribution Managers	$73,730	44.0401	Public Administration
			49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General
			49.0104	Aviation/Airway Management and Operations
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0203	Logistics and Materials Management
15-2031	Operations Research Analysts	$52,320	14.3701	Operations Research
			52.1301	Management Science, General
			52.1399	Management Sciences and Quantitative Methods, Other
17-3026	Industrial Engineering Technicians	$41,520	15.0612	Industrial Technology/Technician
			15.0613	Manufacturing Technology/Technician
			15.0699	Industrial Production Technologies/Technicians, Other
			15.1501	Engineering/Industrial Management
19-2031	Chemists	$64,080	40.0501	Chemistry, General
			40.0502	Analytical Chemistry
			40.0503	Inorganic Chemistry
			40.0504	Organic Chemistry
			40.0506	Physical and Theoretical Chemistry
			40.0507	Polymer Chemistry
			40.0508	Chemical Physics
			40.0599	Chemistry, Other
19-4021	Biological Technicians	$35,180	41.0101	Biology Technician/Biotechnology Laboratory Technician

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Projected Employment Opportunities List 2010-2011
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
19-4031	Chemical Technicians	$42,780	01.1001	Food Science
			41.0301	Chemical Technology/Technician
27-1022	Fashion Designers	N/A	19.0902	Apparel and Textile Manufacture
			19.0904	Textile Science
			19.0906	Fashion and Fabric Consultant
			50.0407	Fashion/Apparel Design
29-2031	Cardiovascular Technologists and Technicians	$45,010	51.0901	Cardiovascular Technology/Technologist
			51.0902	Electrocardiograph Technology/Technician
			51.0906	Perfusion Technology/Perfusionist
			51.0915	Cardiopulmonary Technology/Technologist
39-2011	Animal Trainers	$23,540	01.0505	Animal Training
			01.0507	Equestrian/Equine Studies
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	$46,310	01.0104	Farm/Farm and Ranch Management
			01.0199	Agricultural Business and Management, Other
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0303	Aquaculture
			01.0304	Crop Production
			01.0306	Dairy Husbandry and Production
			01.0307	Horse Husbandry/Equine Science and Management
			01.0399	Agricultural Production Operations, Other
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General

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Projected Employment Opportunities List 2010-2011
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			01.1102	Agronomy and Crop Science
			01.1106	Range Science and Management
			01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other
			03.0301	Fishing and Fisheries Sciences and Management
45-4011	Forest and Conservation Workers	$32,390	03.0101	Natural Resources/Conservation, General
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0509	Wood Science and Wood Products/Pulp and Paper Technology
			03.0510	Forest Resources Production and Management
			03.0599	Forestry, Other
			03.9999	Natural Resources and Conservation, Other
47-2071	Paving, Surfacing, and Tamping Equipment Operators	$29,920	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	$32,640	46.0505	Blasting/Blaster
49-9044	Millwrights	$39,510	47.0303	Industrial Mechanics and Maintenance Technology
			47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
51-2021	Coil Winders, Tapers, and Finishers	$27,420	47.0105	Industrial Electronics Technology/Technician
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	$29,200	01.0401	Agricultural and Food Products Processing
51-6031	Sewing Machine Operators	$18,330		No related CIP
51-6042	Shoe Machine Operators and Tenders	N/A	48.0304	Shoe, Boot and Leather Repair
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	$24,690	48.0703	Cabinetmaking and Millwork/Millwright
51-8091	Chemical Plant and System Operators	$47,850	41.0301	Chemical Technology/Technician
51-8092	Gas Plant Operators	$55,540		No related CIP

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Projected Employment Opportunities List 2010-2011
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	$29,030		No related CIP
51-9123	Painting, Coating, and Decorating Workers	$20,970	50.0409	Graphic Design
51-9191	Cementing and Gluing Machine Operators and Tenders	$31,360		No related CIP
53-3021	Bus Drivers, Transit and Intercity	$24,750	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-4011	Locomotive Engineers	$42,610	49.9999	Transportation and Materials Moving, Other
53-4021	Railroad Brake, Signal, and Switch Operators	$46,700	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-4031	Railroad Conductors and Yardmasters	$45,410	49.0205	Truck and Bus Driver/Commercial Vehicle Operation

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Projected Employment Opportunities List 2010-2011
Southwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-6031	Sewing Machine Operators	$18,330		No related CIP
51-9197	Tire Builders	N/A		No related CIP

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-9121	Natural Sciences Managers	$96,160	14.3701	Operations Research
			26.0101	Biology/Biological Sciences, General
			26.0202	Biochemistry
			26.0203	Biophysics
			26.0204	Molecular Biology
			26.0209	Radiation Biology/Radiobiology
			26.0301	Botany/Plant Biology
			26.0305	Plant Pathology/Phytopathology
			26.0307	Plant Physiology
			26.0399	Botany/Plant Biology, Other
			26.0401	Cell/Cellular Biology and Histology
			26.0403	Anatomy
			26.0499	Cell/Cellular Biology and Anatomical Sciences, Other
			26.0502	Microbiology, General
			26.0503	Medical Microbiology and Bacteriology
			26.0504	Virology
			26.0505	Parasitology
			26.0507	Immunology
			26.0701	Zoology/Animal Biology
			26.0702	Entomology
			26.0707	Animal Physiology
			26.0799	Zoology/Animal Biology, Other
			26.0804	Animal Genetics
			26.0805	Plant Genetics
			26.0910	Pathology/Experimental Pathology
			26.1001	Pharmacology
			26.1004	Toxicology
			26.1101	Biometry/Biometrics
			26.1102	Biostatistics

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			26.1201	Biotechnology
			26.1301	Ecology
			26.1302	Marine Biology and Biological Oceanography
			26.1303	Evolutionary Biology
			26.1399	Ecology, Evolution, Systematics and Population Biology, Other
			26.1501	Neuroscience
			26.9999	Biological and Biomedical Sciences, Other
			27.0101	Mathematics, General
			27.0102	Algebra and Number Theory
			27.0103	Analysis and Functional Analysis
			27.0104	Geometry/Geometric Analysis
			27.0105	Topology and Foundations
			27.0301	Applied Mathematics
			27.0303	Computational Mathematics
			27.0399	Applied Mathematics, Other
			27.0501	Statistics, General
			27.9999	Mathematics and Statistics, Other
			30.0101	Biological and Physical Sciences
			30.0801	Mathematics and Computer Science
			30.1001	Biopsychology
			30.1501	Science, Technology and Society
			30.1801	Natural Sciences
			30.1901	Nutrition Sciences
			38.0102	Logic
			40.0101	Physical Sciences
			40.0201	Astronomy
			40.0202	Astrophysics
			40.0203	Planetary Astronomy and Science
			40.0401	Atmospheric Sciences and Meteorology, General

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			40.0402	Atmospheric Chemistry and Climatology
			40.0403	Atmospheric Physics and Dynamics
			40.0404	Meteorology
			40.0499	Atmospheric Sciences and Meteorology, Other
			40.0501	Chemistry, General
			40.0502	Analytical Chemistry
			40.0503	Inorganic Chemistry
			40.0504	Organic Chemistry
			40.0506	Physical and Theoretical Chemistry
			40.0507	Polymer Chemistry
			40.0508	Chemical Physics
			40.0599	Chemistry, Other
			40.0601	Geology/Earth Science, General
			40.0602	Geochemistry
			40.0603	Geophysics and Seismology
			40.0604	Paleontology
			40.0605	Hydrology and Water Resources Science
			40.0606	Geochemistry and Petrology
			40.0607	Oceanography, Chemical and Physical
			40.0699	Geological and Earth Sciences/Geosciences, Other
			40.0801	Physics, General
			40.0802	Atomic/Molecular Physics
			40.0804	Elementary Particle Physics
			40.0805	Plasma and High-Temperature Physics
			40.0806	Nuclear Physics
			40.0807	Optics/Optical Sciences
			40.0808	Solid State and Low-Temperature Physics
			40.0809	Acoustics
			40.0810	Theoretical and Mathematical Physics

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			40.0899	Physics, Other
			40.9999	Physical Sciences, Other
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	$46,720		No related CIP
13-2072	Loan Officers	$60,580	52.0801	Finance, General
			52.0809	Credit Management
13-2082	Tax Preparers	$25,470	52.0302	Accounting Technology/Technician and Bookkeeping
			52.1601	Taxation
17-2161	Nuclear Engineers	$84,730	14.2301	Nuclear Engineering
17-3023	Electrical and Electronic Engineering Technicians	$42,160	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician
			15.0305	Telecommunications Technology/Technician
			15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other
			15.1201	Computer Engineering Technology/Technician
			15.1202	Computer Technology/Computer Systems Technology
17-3031	Surveying and Mapping Technicians	$32,510	15.1102	Surveying Technology/Surveying
			45.0702	Cartography
19-1023	Zoologists and Wildlife Biologists	$51,500	03.0601	Wildlife and Wildlands Science and Management
			26.0499	Cell/Cellular Biology and Anatomical Sciences, Other
			26.0701	Zoology/Animal Biology
			26.0702	Entomology
			26.0707	Animal Physiology
			26.0708	Animal Behavior and Ethology
			26.0709	Wildlife Biology
			26.0799	Zoology/Animal Biology, Other
			26.1301	Ecology
19-4021	Biological Technicians	$35,180	41.0101	Biology Technician/Biotechnology Laboratory Technician

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
19-4093	Forest and Conservation Technicians	$40,390	03.0101	Natural Resources/Conservation, General
			03.0205	Water, Wetlands, and Marine Resources Management
			03.0206	Land Use Planning and Management/Development
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0510	Forest Resources Production and Management
			03.0511	Forest Technology/Technician
			03.0599	Forestry, Other
			03.9999	Natural Resources and Conservation, Other
23-2011	Paralegals and Legal Assistants	$37,130	22.0302	Legal Assistant/Paralegal
23-2092	Law Clerks	$25,920	22.0101	Law (LL.B., J.D.)
25-1011	Business Teachers, Postsecondary	$65,920	13.1303	Business Teacher Education
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management
			52.0203	Logistics and Materials Management
			52.0205	Operations Management and Supervision
			52.0301	Accounting
			52.0501	Business/Corporate Communications
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.0702	Franchising and Franchise Operations
			52.0801	Finance, General
			52.0804	Financial Planning and Services
			52.0806	International Finance
			52.0807	Investments and Securities
			52.0808	Public Finance

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
			52.1003	Organizational Behavior Studies
			52.1101	International Business/Trade/Commerce
			52.1301	Management Science, General
			52.1302	Business Statistics
			52.1304	Actuarial Science
			52.1401	Marketing/Marketing Management, General
			52.1402	Marketing Research
			52.1403	International Marketing
			52.1701	Insurance
25-1022	Mathematical Science Teachers, Postsecondary	$46,840	27.0101	Mathematics, General
			27.0102	Algebra and Number Theory
			27.0103	Analysis and Functional Analysis
			27.0104	Geometry/Geometric Analysis
			27.0105	Topology and Foundations
			27.0199	Mathematics, Other
			27.0301	Applied Mathematics
			27.0501	Statistics, General
			27.0502	Mathematical Statistics and Probability
			27.9999	Mathematics and Statistics, Other
			38.0102	Logic
			52.1302	Business Statistics
25-1042	Biological Science Teachers, Postsecondary	$55,170	26.0101	Biology/Biological Sciences, General
			26.0202	Biochemistry
			26.0203	Biophysics
			26.0204	Molecular Biology
			26.0209	Radiation Biology/Radiobiology
			26.0301	Botany/Plant Biology

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			26.0305	Plant Pathology/Phytopathology
			26.0307	Plant Physiology
			26.0401	Cell/Cellular Biology and Histology
			26.0403	Anatomy
			26.0502	Microbiology, General
			26.0504	Virology
			26.0505	Parasitology
			26.0507	Immunology
			26.0701	Zoology/Animal Biology
			26.0702	Entomology
			26.0707	Animal Physiology
			26.0805	Plant Genetics
			26.0910	Pathology/Experimental Pathology
			26.1001	Pharmacology
			26.1004	Toxicology
			26.1101	Biometry/Biometrics
			26.1201	Biotechnology
			26.1301	Ecology
			26.1302	Marine Biology and Biological Oceanography
			26.1303	Evolutionary Biology
			26.1399	Ecology, Evolution, Systematics and Population Biology, Other
			26.1501	Neuroscience
			26.9999	Biological and Biomedical Sciences, Other
			30.1901	Nutrition Sciences
25-1123	English Language and Literature Teachers, Postsecondary	$49,140	16.0104	Comparative Literature
			23.0101	English Language and Literature, General
			23.1301	Writing, General
			23.1302	Creative Writing
			23.1303	Professional, Technical, Business and Scientific Writing

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			23.1402	American Literature (United States)
			23.1403	American Literature (Canadian)
			23.1404	English Literature (British and Commonwealth)
			23.9999	English Language and Literature/Letters, Other
27-3043	Writers and Authors	$46,800	09.0101	Communication Studies/Speech Communication and Rhetoric
			09.0102	Mass Communication/Media Studies
			09.0401	Journalism
			09.0402	Broadcast Journalism
			09.9999	Communication, Journalism, and Related Programs, Other
			19.0202	Family and Consumer Sciences/Human Sciences Communication
			23.1301	Writing, General
			23.1302	Creative Writing
			23.1303	Professional, Technical, Business and Scientific Writing
			50.0504	Playwriting and Screenwriting
			52.0501	Business/Corporate Communications
29-1131	Veterinarians	$74,750	51.2401	Veterinary Medicine (DVM)
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General
			51.2502	Veterinary Anatomy
			51.2503	Veterinary Physiology
			51.2504	Veterinary Microbiology and Immunobiology
			51.2505	Veterinary Pathology and Pathobiology
			51.2506	Veterinary Toxicology and Pharmacology
			51.2507	Large Animal/Food Animal and Equine Surgery and Medicine
			51.2508	Small/Companion Animal Surgery and Medicine
			51.2509	Comparative and Laboratory Animal Medicine
			51.2510	Veterinary Preventive Medicine Epidemiology and Public Health
			51.2511	Veterinary Infectious Diseases
			51.2599	Veterinary Biomedical and Clinical Sciences, Other
			60.0301	Veterinary Anesthesiology

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			60.0302	Veterinary Dentistry
			60.0303	Veterinary Dermatology
			60.0304	Veterinary Emergency and Critical Care Medicine
			60.0305	Veterinary Internal Medicine
			60.0306	Laboratory Animal Medicine
			60.0307	Veterinary Microbiology
			60.0308	Veterinary Nutrition
			60.0309	Veterinary Ophthalmology
			60.0310	Veterinary Pathology
			60.0311	Veterinary Practice
			60.0312	Veterinary Preventive Medicine
			60.0313	Veterinary Radiology
			60.0314	Veterinary Surgery
			60.0315	Theriogenology
			60.0316	Veterinary Toxicology
			60.0317	Zoological Medicine
			60.0399	Veterinary Residency Programs, Other
29-2056	Veterinary Technologists and Technicians	$24,960	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
39-2011	Animal Trainers	$23,540	01.0505	Animal Training
			01.0507	Equestrian/Equine Studies
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	$20,020		No related CIP
41-9011	Demonstrators and Product Promoters	$27,000	52.1803	Retailing and Retail Operations
43-6012	Legal Secretaries	$33,100	22.0301	Legal Administrative Assistant/Secretary
43-9071	Office Machine Operators, Except Computer	$23,070	01.0106	Agricultural Business Technology
			52.0408	General Office Occupations and Clerical Services
45-2011	Agricultural Inspectors	$39,060	01.0401	Agricultural and Food Products Processing

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Projected Employment Opportunities List 2010-2011
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	$24,350	46.0101	Mason/Masonry
47-4011	Construction and Building Inspectors	$43,360	46.0403	Building/Home/Construction Inspection/Inspector
51-8011	Nuclear Power Reactor Operators	N/A	41.0205	Nuclear/Nuclear Power Technology/Technician
51-9193	Cooling and Freezing Equipment Operators and Tenders	$23,980		No related CIP

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Projected Employment Opportunities List 2010-2011
Western Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	$46,720		No related CIP
17-2171	Petroleum Engineers	$180,150	14.2501	Petroleum Engineering
19-4093	Forest and Conservation Technicians	$40,390	03.0101	Natural Resources/Conservation, General
			03.0205	Water, Wetlands, and Marine Resources Management
			03.0206	Land Use Planning and Management/Development
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0510	Forest Resources Production and Management
			03.0511	Forest Technology/Technician
			03.0599	Forestry, Other
			03.9999	Natural Resources and Conservation, Other
45-2091	Agricultural Equipment Operators	$23,900	01.0204	Agricultural Power Machinery Operation
47-2022	Stonemasons	$25,320	46.0101	Mason/Masonry
47-2121	Glaziers	$29,570	46.0406	Glazier
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	$30,240	48.0501	Machine Tool Technology/Machinist
51-6031	Sewing Machine Operators	$18,330		No related CIP
51-9031	Cutters and Trimmers, Hand	$25,700		No related CIP
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	$29,030		No related CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	$32,760		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2009 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2010-2011
Western Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	$23,400		No related CIP
53-7072	Pump Operators, Except Wellhead Pumpers	$35,540		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2009 Occupational Employment and Wage Survey.

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Arkansas List Sorted by SOC Code

11

11-1011	Chief Executives
11-1021	General and Operations Managers
11-1031	Legislators
11-2022	Sales Managers
11-3011	Administrative Services Managers
11-3021	Computer and Information Systems Managers
11-3031	Financial Managers
11-3051	Industrial Production Managers
11-9011	Farm, Ranch, and Other Agricultural Managers
11-9012	Farmers and Ranchers
11-9031	Education Administrators, Preschool and Child Care Center/Program
11-9032	Education Administrators, Elementary and Secondary School
11-9033	Education Administrators, Postsecondary
11-9051	Food Service Managers
11-9111	Medical and Health Services Managers
11-9141	Property, Real Estate, and Community Association Managers
11-9151	Social and Community Service Managers

13

13-1022	Wholesale and Retail Buyers, Except Farm Products
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1031	Claims Adjusters, Examiners, and Investigators
13-1071	Employment, Recruitment, and Placement Specialists
13-1072	Compensation, Benefits, and Job Analysis Specialists
13-1073	Training and Development Specialists
13-1081	Logisticians
13-1111	Management Analysts
13-2011	Accountants and Auditors
13-2052	Personal Financial Advisors
13-2081	Tax Examiners, Collectors, and Revenue Agents

15

15-1021	Computer Programmers
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems Software
15-1041	Computer Support Specialists
15-1051	Computer Systems Analysts
15-1061	Database Administrators
15-1071	Network and Computer Systems Administrators
15-1081	Network Systems and Data Communications Analysts
15-2041	Statisticians

17

17-2051	Civil Engineers
17-2071	Electrical Engineers
17-2112	Industrial Engineers
17-2141	Mechanical Engineers

19

19-2041	Environmental Scientists and Specialists, Including Health
19-3011	Economists
19-3021	Market Research Analysts
19-3031	Clinical, Counseling, and School Psychologists

21

21-1011	Substance Abuse and Behavioral Disorder Counselors
21-1012	Educational, Vocational, and School Counselors
21-1021	Child, Family, and School Social Workers
21-1022	Medical and Public Health Social Workers
21-1023	Mental Health and Substance Abuse Social Workers
21-1092	Probation Officers and Correctional Treatment Specialists
21-1093	Social and Human Service Assistants
21-2011	Clergy
21-2021	Directors, Religious Activities and Education

23

23-1011	Lawyers

APPENDIX A

Arkansas List Sorted by SOC Code

25

25-1072 Nursing Instructors and Teachers, Postsecondary
25-1191 Graduate Teaching Assistants
25-1194 Vocational Education Teachers, Postsecondary
25-2011 Preschool Teachers, Except Special Education
25-2012 Kindergarten Teachers, Except Special Education
25-2021 Elementary School Teachers, Except Special Education
25-2022 Middle School Teachers, Except Special and Vocational Education
25-2031 Secondary School Teachers, Except Special and Vocational Education
25-2032 Vocational Education Teachers, Secondary School
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2042 Special Education Teachers, Middle School
25-2043 Special Education Teachers, Secondary School
25-3011 Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3021 Self-Enrichment Education Teachers
25-4021 Librarians
25-4031 Library Technicians
25-9031 Instructional Coordinators
25-9041 Teacher Assistants

27

27-1024 Graphic Designers
27-1026 Merchandise Displayers and Window Trimmers
27-2022 Coaches and Scouts
27-3031 Public Relations Specialists
27-4021 Photographers

29

29-1021 Dentists, General
29-1051 Pharmacists
29-1062 Family and General Practitioners
29-1111 Registered Nurses
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1126 Respiratory Therapists
29-1127 Speech-Language Pathologists
29-2011 Medical and Clinical Laboratory Technologists
29-2012 Medical and Clinical Laboratory Technicians
29-2021 Dental Hygienists
29-2034 Radiologic Technologists and Technicians
29-2041 Emergency Medical Technicians and Paramedics
29-2052 Pharmacy Technicians
29-2055 Surgical Technologists
29-2061 Licensed Practical and Licensed Vocational Nurses
29-2071 Medical Records and Health Information Technicians

31

31-1011 Home Health Aides
31-1012 Nursing Aides, Orderlies, and Attendants
31-9091 Dental Assistants
31-9092 Medical Assistants
31-9096 Veterinary Assistants and Laboratory Animal Caretakers

33

33-1012 First-Line Supervisors/Managers of Police and Detectives
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33-2011 Fire Fighters
33-3012 Correctional Officers and Jailers
33-3051 Police and Sheriff's Patrol Officers
33-9032 Security Guards
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers

35

35-1012 First-Line Supervisors/Mgrs of Food Prep. & Serving Workers
35-2011 Cooks, Fast Food

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Arkansas List Sorted by SOC Code

35-2012 Cooks, Institution and Cafeteria
35-2014 Cooks, Restaurant
35-2015 Cooks, Short Order
35-2021 Food Preparation Workers
35-3011 Bartenders
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
35-3031 Waiters and Waitresses
35-3041 Food Servers, Nonrestaurant
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers
35-9021 Dishwashers
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

37

37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012 Maids and Housekeeping Cleaners
37-2021 Pest Control Workers
37-3011 Landscaping and Groundskeeping Workers

39

39-1021 First-Line Supervisors/Managers of Personal Service Workers
39-2021 Nonfarm Animal Caretakers
39-3031 Ushers, Lobby Attendants, and Ticket Takers
39-3091 Amusement and Recreation Attendants
39-5012 Hairdressers, Hairstylists, and Cosmetologists
39-9011 Child Care Workers
39-9021 Personal and Home Care Aides
39-9031 Fitness Trainers and Aerobics Instructors
39-9032 Recreation Workers
39-9041 Residential Advisors

41

41-1011 First-Line Supervisors/Managers of Retail Sales Workers
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers
41-2011 Cashiers
41-2021 Counter and Rental Clerks
41-2022 Parts Salespersons
41-2031 Retail Salespersons
41-3011 Advertising Sales Agents
41-3021 Insurance Sales Agents
41-3031 Securities, Commodities, and Financial Services Sales Agents
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9022 Real Estate Sales Agents
41-9041 Telemarketers

43

43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2011 Switchboard Operators, Including Answering Service
43-3011 Bill and Account Collectors
43-3021 Billing and Posting Clerks and Machine Operators
43-3031 Bookkeeping, Accounting, and Auditing Clerks
43-3051 Payroll and Timekeeping Clerks
43-3071 Tellers
43-4031 Court, Municipal, and License Clerks
43-4051 Customer Service Representatives
43-4061 Eligibility Interviewers, Government Programs
43-4071 File Clerks
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4111 Interviewers, Except Eligibility and Loan
43-4121 Library Assistants, Clerical
43-4131 Loan Interviewers and Clerks
43-4151 Order Clerks

APPENDIX A

Arkansas List Sorted by SOC Code

43-4161 Human Resources Assistants, Except Payroll and Timekeeping
43-4171 Receptionists and Information Clerks
43-5032 Dispatchers, Except Police, Fire, and Ambulance
43-5052 Postal Service Mail Carriers
43-5061 Production, Planning, and Expediting Clerks
43-5071 Shipping, Receiving, and Traffic Clerks
43-5081 Stock Clerks and Order Fillers
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6011 Executive Secretaries and Administrative Assistants
43-6013 Medical Secretaries
43-6014 Secretaries, Except Legal, Medical, and Executive
43-9021 Data Entry Keyers
43-9041 Insurance Claims and Policy Processing Clerks
43-9061 Office Clerks, General
43-9111 Statistical Assistants

45

45-2041 Graders and Sorters, Agricultural Products
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093 Farmworkers, Farm and Ranch Animals
45-4022 Logging Equipment Operators

47

47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-2021 Brickmasons and Blockmasons
47-2031 Carpenters
47-2044 Tile and Marble Setters
47-2051 Cement Masons and Concrete Finishers
47-2061 Construction Laborers
47-2073 Operating Engineers and Other Construction Equipment Operators
47-2111 Electricians
47-2141 Painters, Construction and Maintenance
47-2152 Plumbers, Pipefitters, and Steamfitters
47-2211 Sheet Metal Workers
47-3013 Helpers--Electricians
47-4051 Highway Maintenance Workers
47-4099 Construction and Related Workers, All Other
47-5011 Derrick Operators, Oil and Gas
47-5012 Rotary Drill Operators, Oil and Gas
47-5013 Service Unit Operators, Oil, Gas, and Mining
47-5071 Roustabouts, Oil and Gas

49

49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-3021 Automotive Body and Related Repairers
49-3023 Automotive Service Technicians and Mechanics
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
49-3041 Farm Equipment Mechanics
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9041 Industrial Machinery Mechanics
49-9042 Maintenance and Repair Workers, General
49-9051 Electrical Power-Line Installers and Repairers
49-9098 Helpers--Installation, Maintenance, and Repair Workers

51

51-1011 First-Line Supervisors/Mgrs of Production & Operating Workers
51-2031 Engine and Other Machine Assemblers
51-2041 Structural Metal Fabricators and Fitters
51-2092 Team Assemblers
51-3021 Butchers and Meat Cutters
51-3022 Meat, Poultry, and Fish Cutters and Trimmers
51-3023 Slaughterers and Meat Packers
51-3092 Food Batchmakers
51-3093 Food Cooking Machine Operators and Tenders
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic

APPENDIX A

Arkansas List Sorted by SOC Code

51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4032 Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic
51-4041 Machinists
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081 Multiple Machine Tool Setter, Operator, & Tender, Metal & Plastic
51-4121 Welders, Cutters, Solderers, and Brazers
51-4122 Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders
51-5023 Printing Machine Operators
51-6011 Laundry and Dry-Cleaning Workers
51-7011 Cabinetmakers and Bench Carpenters
51-7042 Woodworking Machine Setters, Operators, & Tenders, Except Sawing
51-8031 Water and Liquid Waste Treatment Plant and System Operators
51-8093 Petroleum Pump System Operator, Refinery Operator, & Gauger
51-9021 Crushing, Grinding, & Polishing Machine Setter, Operator, & Tender
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9083 Ophthalmic Laboratory Technicians
51-9111 Packaging and Filling Machine Operators and Tenders
51-9121 Coating, Painting, & Spraying Machine Setter, Operator, & Tender
51-9196 Paper Goods Machine Setters, Operators, and Tenders
51-9198 Helpers--Production Workers

53

53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-3022 Bus Drivers, School
53-3031 Driver/Sales Workers
53-3032 Truck Drivers, Heavy and Tractor-Trailer
53-3033 Truck Drivers, Light or Delivery Services
53-3041 Taxi Drivers and Chauffeurs
53-6031 Service Station Attendants
53-7011 Conveyor Operators and Tenders
53-7032 Excavating and Loading Machine and Dragline Operators
53-7051 Industrial Truck and Tractor Operators
53-7061 Cleaners of Vehicles and Equipment
53-7062 Laborers and Freight, Stock, and Material Movers, Hand
53-7063 Machine Feeders and Offbearers
53-7064 Packers and Packagers, Hand
53-7081 Refuse and Recyclable Material Collectors

APPENDIX B

Arkansas List Sorted by CIP Code

01

01.0101	Agricultural Business and Management, General
01.0102	Agribusiness/Agricultural Business Operations
01.0103	Agricultural Economics
01.0104	Farm/Farm and Ranch Management
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
01.0106	Agricultural Business Technology
01.0199	Agricultural Business and Management, Other
01.0201	Agricultural Mechanization, General
01.0204	Agricultural Power Machinery Operation
01.0205	Agricultural Mechanics and Equipment/Machine Technology
01.0299	Agricultural Mechanization, Other
01.0301	Agricultural Production Operations, General
01.0302	Animal/Livestock Husbandry and Production
01.0303	Aquaculture
01.0304	Crop Production
01.0306	Dairy Husbandry and Production
01.0307	Horse Husbandry/Equine Science and Management
01.0399	Agricultural Production Operations, Other
01.0401	Agricultural and Food Products Processing
01.0504	Dog/Pet/Animal Grooming
01.0603	Ornamental Horticulture
01.0604	Greenhouse Operations and Management
01.0605	Landscaping and Groundskeeping
01.0606	Plant Nursery Operations and Management
01.0607	Turf and Turfgrass Management
01.0608	Floriculture/Floristry Operations and Management
01.0802	Agricultural Communication/Journalism
01.0901	Animal Sciences, General
01.0902	Agricultural Animal Breeding
01.0904	Animal Nutrition
01.0905	Dairy Science
01.0906	Livestock Management
01.0907	Poultry Science
01.1101	Plant Sciences, General
01.1102	Agronomy and Crop Science
01.1103	Horticultural Science
01.1105	Plant Protection and Integrated Pest Management
01.1106	Range Science and Management

03

03.0103	Environmental Studies
03.0104	Environmental Science
03.0510	Forest Resources Production and Management

09

09.0101	Communication Studies/Speech Communication and Rhetoric
09.0404	Photojournalism
09.0902	Public Relations/Image Management
09.0903	Advertising
09.0904	Political Communication
09.0905	Health Communication

10

10.0302	Printing Management
10.0305	Graphic and Printing Equipment Operator, General Production
10.0307	Printing Press Operator
10.0399	Graphic Communications, Other

11

11.0101	Computer and Information Sciences, General
11.0102	Artificial Intelligence and Robotics
11.0103	Information Technology
11.0103	Information Technology
11.0201	Computer Programming/Programmer, General
11.0202	Computer Programming, Specific Applications
11.0203	Computer Programming, Vendor/Product Certification

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Arkansas List Sorted by CIP Code

11.0301	Data Processing and Data Processing Technology/Technician
11.0401	Information Science/Studies
11.0501	Computer Systems Analysis/Analyst
11.0601	Data Entry/Microcomputer Applications, General
11.0701	Computer Science
11.0801	Web Page, Digital/Multimedia & Information Resources Design
11.0802	Data Modeling/Warehousing and Database Administration
11.0803	Computer Graphics
11.0901	Computer Systems Networking and Telecommunications
11.1001	System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager
11.1003	Computer and Information Systems Security
11.1004	Web/Multimedia Management and Webmaster
11.9999	Computer and Information Sciences and Support Services, Other
12	
12.0401	Cosmetology/Cosmetologist, General
12.0404	Electrolysis/Electrology and Electrolysis Technician
12.0406	Make-Up Artist/Specialist
12.0407	Hair Styling/Stylist and Hair Design
12.0411	Permanent Cosmetics/Makeup and Tattooing
12.0412	Salon/Beauty Salon Management/Manager
12.0413	Cosmetology, Barber/Styling, and Nail Instructor
12.0499	Cosmetology and Related Personal Grooming Arts, Other
12.0500	Cooking and Related Culinary Arts, General
12.0502	Bartending/Bartender
12.0503	Culinary Arts/Chef Training
12.0504	Restaurant, Culinary, and Catering Management/Manager
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
12.0506	Meat Cutting/Meat Cutter
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
12.0508	Institutional Food Workers
12.0599	Culinary Arts and Related Services, Other
13	
13.0201	Bilingual and Multilingual Education
13.0202	Multicultural Education
13.0301	Curriculum and Instruction
13.0401	Educational Leadership and Administration, General
13.0404	Educational, Instructional, and Curriculum Supervision
13.0406	Higher Education/Higher Education Administration
13.0407	Community College Education
13.0408	Elementary and Middle School Administration/Principalship
13.0409	Secondary School Administration/Principalship
13.0499	Educational Administration and Supervision, Other
13.0501	Educational/Instructional Media Design
13.1001	Special Education and Teaching, General
13.1003	Education/Teaching of Individuals with Hearing Impairments, Including Deafness
13.1005	Education/Teaching of Individuals with Emotional Disturbances
13.1006	Education/Teaching of Individuals with Mental Retardation
13.1007	Education/Teaching of Individuals with Multiple Disabilities
13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments
13.1009	Education/Teaching of Individuals with Vision Impairments, Including Blindness
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities
13.1012	Education/Teaching of Individuals with Speech or Language Impairments
13.1013	Education/Teaching of Individuals with Autism
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries
13.1099	Special Education and Teaching, Other
13.1101	Counselor Education/School Counseling and Guidance Services
13.1102	College Student Counseling and Personnel Services
13.1201	Adult and Continuing Education and Teaching
13.1202	Elementary Education and Teaching
13.1203	Junior High/Intermediate/Middle School Education and Teaching
13.1205	Secondary Education and Teaching

APPENDIX B

Arkansas List Sorted by CIP Code

13.1206	Teacher Education, Multiple Levels
13.1209	Kindergarten/Preschool Education and Teaching
13.1210	Early Childhood Education and Teaching
13.1301	Agricultural Teacher Education
13.1302	Art Teacher Education
13.1303	Business Teacher Education
13.1304	Driver and Safety Teacher Education
13.1305	English/Language Arts Teacher Education
13.1306	Foreign Language Teacher Education
13.1307	Health Teacher Education
13.1308	Family and Consumer Sciences/Home Economics Teacher Education
13.1309	Technology Teacher Education/Industrial Arts Teacher Education
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education
13.1311	Mathematics Teacher Education
13.1312	Music Teacher Education
13.1314	Physical Education Teaching and Coaching
13.1315	Reading Teacher Education
13.1316	Science Teacher Education/General Science Teacher Education
13.1317	Social Science Teacher Education
13.1318	Social Studies Teacher Education
13.1319	Technical Teacher Education
13.1320	Trade and Industrial Teacher Education
13.1321	Computer Teacher Education
13.1322	Biology Teacher Education
13.1323	Chemistry Teacher Education
13.1324	Drama and Dance Teacher Education
13.1325	French Language Teacher Education
13.1326	German Language Teacher Education
13.1327	Health Occupations Teacher Education
13.1328	History Teacher Education
13.1329	Physics Teacher Education
13.1330	Spanish Language Teacher Education
13.1331	Speech Teacher Education
13.1332	Geography Teacher Education
13.1333	Latin Teacher Education
13.1334	School Librarian/School Library Media Specialist
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
13.1501	Teacher Assistant/Aide
13.1502	Adult Literacy Tutor/Instructor
13.1599	Teaching Assistants/Aides, Other
14	
14.0801	Civil Engineering, General
14.0804	Transportation and Highway Engineering
14.0805	Water Resources Engineering
14.0899	Civil Engineering, Other
14.0901	Computer Engineering, General
14.0903	Computer Software Engineering
14.1001	Electrical, Electronics and Communications Engineering
14.1901	Mechanical Engineering
14.3501	Industrial Engineering
15	
15.0501	Heating, Air Conditioning and Refrigeration Technology/Technician
15.0505	Solar Energy Technology/Technician
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0702	Quality Control Technology/Technician
15.0803	Automotive Engineering Technology/Technician
15.0901	Mining Technology/Technician
15.1203	Computer Hardware Technology/Technician
15.1204	Computer Software Technology/Technician
15.1299	Computer Engineering Technologies/Technicians, Other

APPENDIX B

Arkansas List Sorted by CIP Code

19

19.0202	Family and Consumer Sciences/Human Sciences Communication
19.0203	Consumer Merchandising/Retailing Management
19.0505	Foodservice Systems Administration/Management
19.0708	Child Care and Support Services Management
19.0709	Child Care Provider/Assistant
19.0905	Apparel and Textile Marketing Management

22

22.0101	Law
22.0201	Advanced Legal Research/Studies, General
22.0202	Programs for Foreign Lawyers
22.0203	American/U.S. Law/Legal Studies/Jurisprudence
22.0204	Canadian Law/Legal Studies/Jurisprudence
22.0205	Banking, Corporate, Finance, and Securities Law
22.0206	Comparative Law
22.0207	Energy, Environment, and Natural Resources Law
22.0208	Health Law
22.0209	International Law and Legal Studies
22.0210	International Business, Trade, and Tax Law
22.0211	Tax Law/Taxation
22.0299	Legal Research and Advanced Professional Studies, Other
22.9999	Legal Professions and Studies, Other

25

25.0101	Library Science/Librarianship
25.0301	Library Assistant/Technician
25.9999	Library Science, Other

26

26.1102	Biostatistics
26.1103	Bioinformatics

27

27.0101	Mathematics, General
27.0301	Applied Mathematics
27.0501	Statistics, General
27.0502	Mathematical Statistics and Probability
27.0599	Statistics, Other

30

30.1601	Accounting and Computer Science

31

31.0101	Parks, Recreation and Leisure Studies
31.0301	Parks, Recreation and Leisure Facilities Management
31.0501	Health and Physical Education, General
31.0504	Sport and Fitness Administration/Management
31.0599	Health and Physical Education/Fitness, Other
31.9999	Parks, Recreation, Leisure and Fitness Studies, Other

39

39.0201	Bible/Biblical Studies
39.0301	Missions/Missionary Studies and Missiology
39.0401	Religious Education
39.0601	Theology/Theological Studies
39.0602	Divinity/Ministry
39.0604	Pre-Theology/Pre-Ministerial Studies
39.0605	Rabbinical Studies
39.0699	Theological and Ministerial Studies, Other
39.0701	Pastoral Studies/Counseling
39.0702	Youth Ministry
39.0799	Pastoral Counseling and Specialized Ministries, Other
39.9999	Theology and Religious Vocations, Other

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Arkansas List Sorted by CIP Code

42

42.0101	Psychology, General
42.2703	Developmental and Child Psychology
42.2801	Clinical Psychology
42.2803	Counseling Psychology
42.2805	School Psychology
42.2807	Clinical Child Psychology

43

43.0102	Corrections
43.0103	Criminal Justice/Law Enforcement Administration
43.0104	Criminal Justice/Safety Studies
43.0107	Criminal Justice/Police Science
43.0109	Security and Loss Prevention Services
43.0110	Juvenile Corrections
43.0111	Criminalistics and Criminal Science
43.0112	Securities Services Administration/Management
43.0199	Corrections and Criminal Justice, Other
43.0201	Fire Protection and Safety Technology/Technician
43.0202	Fire Services Administration
43.0203	Fire Science/Firefighting
43.0299	Fire Protection, Other
43.9999	Security and Protective Services, Other

44

44.0000	Human Services, General
44.0201	Community Organization and Advocacy
44.0401	Public Administration
44.0501	Public Policy Analysis
44.0701	Social Work
44.0702	Youth Services/Administration
44.9999	Public Administration and Social Service Professions, Other

45

45.0601	Economics, General
45.0602	Applied Economics
45.0603	Econometrics and Quantitative Economics
45.0604	Development Economics and International Development
45.0605	International Economics
45.0699	Economics, Other

46

46.0101	Mason/Masonry
46.0201	Carpentry/Carpenter
46.0301	Electrical and Power Transmission Installation/Installer, General
46.0302	Electrician
46.0303	Lineworker
46.0399	Electrical and Power Transmission Installers, Other
46.0401	Building/Property Maintenance and Management
46.0402	Concrete Finishing/Concrete Finisher
46.0403	Building/Home/Construction Inspection/Inspector
46.0404	Drywall Installation/Drywaller
46.0406	Glazier
46.0408	Painting/Painter and Wall Coverer
46.0410	Roofer
46.0412	Bldg/Construction Site Management/Manager
46.0499	Bldg/Construction Finishing, Management, & Inspection, Other
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
46.0503	Plumbing Technology/Plumber
46.0504	Well Drilling/Driller
46.0505	Blasting/Blaster
46.0599	Plumbing and Related Water Supply Services, Other
46.9999	Construction Trades, Other

47

47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician
47.0302	Heavy Equipment Maintenance Technology/Technician

APPENDIX B

Arkansas List Sorted by CIP Code

47.0303	Industrial Mechanics and Maintenance Technology
47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
47.0603	Autobody/Collision and Repair Technology/Technician
47.0604	Automobile/Automotive Mechanics Technology/Technician
47.0605	Diesel Mechanics Technology/Technician
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician
47.0614	Alternative Fuel Vehicle Technology/Technician
47.0615	Engine Machinist
48	
48.0501	Machine Tool Technology/Machinist
48.0503	Machine Shop Technology/Assistant
48.0506	Sheet Metal Technology/Sheetworking
48.0508	Welding Technology/Welder
48.0701	Woodworking, General
48.0703	Cabinetmaking and Millwork/Millwright
49	
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
49.0205	Truck and Bus Driver/Commercial Vehicle Operation
49.0206	Mobil Crane Operation/Operator
49.0299	Ground Transportation, Other
50	
50.0101	Visual and Performing Arts, General
50.0401	Design and Visual Communications, General
50.0402	Commercial and Advertising Art
50.0404	Industrial Design
50.0406	Commercial Photography
50.0409	Graphic Design
50.0605	Photography
50.0699	Film/Video and Photographic Arts, Other
50.0701	Art/Art Studies, General
51	
51.0201	Communication Disorders, General
51.0203	Speech-Language Pathology/Pathologist
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist
51.0299	Communication Disorders Sciences and Services, Other
51.0401	Dentistry
51.0502	Advanced General Dentistry
51.0504	Dental Public Health and Education
51.0509	Pediatric Dentistry/Pedodontics
51.0601	Dental Assisting/Assistant
51.0602	Dental Hygiene/Hygienist
51.0701	Health/Health Care Administration/Management
51.0702	Hospital and Health Care Facilities Administration/Management
51.0703	Health Unit Coordinator/Ward Clerk
51.0704	Health Unit Manager/Ward Supervisor
51.0705	Medical Office Management/Administration
51.0706	Health Information/Medical Records Administration/Administrator
51.0707	Health Information/Medical Records Technology/Technician
51.0709	Medical Office Computer Specialist/Assistant
51.0710	Medical Office Assistant/Specialist
51.0711	Medical/Health Management and Clinical Assistant/Specialist
51.0712	Medical Reception/Receptionist
51.0713	Medical Insurance Coding Specialist/Coder
51.0714	Medical Insurance Specialist/Medical Biller
51.0715	Health/Medical Claims Examiner
51.0716	Medical Administrative/Executive Assistant and Medical Secretary
51.0717	Medical Staff Services Technology/Technician
51.0799	Health and Medical Administrative Services, Other
51.0801	Medical/Clinical Assistant
51.0802	Clinical/Medical Laboratory Assistant

APPENDIX B

Arkansas List Sorted by CIP Code

51.0805	Pharmacy Technician/Assistant
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
51.0809	Anesthesiologist Assistant
51.0810	Emergency Care Attendant (EMT Ambulance)
51.0811	Pathology/Pathologist Assistant
51.0813	Chiropractic Assistant/Technician
51.0899	Allied Health and Medical Assisting Services, Other
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
51.0907	Medical Radiologic Technology/Science - Radiation Therapist
51.0908	Respiratory Care Therapy/Therapist
51.0909	Surgical Technology/Technologist
51.0911	Radiologic Technology/Science - Radiographer
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
51.1001	Blood Bank Technology Specialist
51.1002	Cytotechnology/Cytotechnologist
51.1003	Hematology Technology/Technician
51.1004	Clinical/Medical Laboratory Technician
51.1005	Clinical Laboratory Science/Medical Technology/Technologist
51.1006	Ophthalmic Laboratory Technology/Technician
51.1007	Histologic Technology/Histotechnologist
51.1008	Histologic Technician
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1011	Renal/Dialysis Technologist/Technician
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
51.1105	Pre-Nursing Studies
51.1201	Medicine
51.1501	Substance Abuse/Addiction Counseling
51.1503	Clinical/Medical Social Work
51.1506	Clinical Pastoral Counseling/Patient Counseling
51.1507	Psychoanalysis and Psychotherapy
51.1599	Mental and Social Health Services and Allied Professions, Other
51.1802	Optomeric Technician/Assistant
51.1803	Opthalmic Technician/Technologist
51.1804	Orthoptics/Orthoptist
51.1901	Osteopathic Medicine/Osteopathy
51.2001	Pharmacy
51.2002	Pharmacy Administration & Pharmacy Policy & Regulatory Affairs
51.2003	Pharmaceutics and Drug Design
51.2004	Medicinal and Pharmaceutical Chemistry
51.2005	Natural Products Chemistry and Pharmacognosy
51.2006	Clinical and Industrial Drug Development
51.2007	Pharmacoeconomics/Pharmaceutical Economics
51.2008	Clinical, Hospital, and Managed Care Pharmacy
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
51.2201	Public Health, General
51.2208	Community Health and Preventive Medicine
51.2211	Health Services Administration
51.2306	Occupational Therapy/Therapist
51.2308	Physical Therapy/Therapist
51.2311	Kinesiotherapy/Kinesiotherapist
51.2601	Health Aide
51.2602	Home Health Aide/Home Attendant
51.2706	Medical Informatics
51.2799	Medical Illustration and Informatics, Other
51.3801	Registered Nursing/Registered Nurse
51.3802	Nursing Administration
51.3803	Adult Health Nurse/Nursing
51.3804	Nurse Anesthetist
51.3805	Family Practice Nurse/Nursing
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing
51.3807	Nurse Midwife/Nursing Midwifery
51.3808	Nursing Science
51.3809	Pediatric Nurse/Nursing
51.3810	Psychiatric/Mental Health Nurse/Nursing

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Arkansas List Sorted by CIP Code

51.3811	Public Health/Community Nurse/Nursing
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing
51.3813	Clinical Nurse Specialist
51.3814	Critical Care Nursing
51.3815	Occupational and Environmental Health Nursing
51.3901	Licensed Practical /Vocational Nurse Training
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide
52	
52.0101	Business/Commerce, General
52.0201	Business Administration and Management, General
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management
52.0203	Logistics and Materials Management
52.0204	Office Management and Supervision
52.0205	Operations Management and Supervision
52.0206	Non-Profit/Public/Organizational Management
52.0207	Customer Service Management
52.0208	E-Commerce/Electronic Commerce
52.0208	E-Commerce/Electronic Commerce
52.0301	Accounting
52.0302	Accounting Technology/Technician and Bookkeeping
52.0303	Auditing
52.0304	Accounting and Finance
52.0305	Accounting and Business/Management
52.0399	Accounting and Related Services, Other
52.0401	Administrative Assistant and Secretarial Science, General
52.0402	Executive Assistant/Executive Secretary
52.0406	Receptionist
52.0407	Business/Office Automation/Technology/Data Entry
52.0408	General Office Occupations and Clerical Services
52.0409	Parts, Warehousing, and Inventory Management Operations
52.0410	Traffic, Customs, and Transportation Clerk/Technician
52.0411	Customer Service Support/Call Center/Teleservice Operation
52.0601	Business/Managerial Economics
52.0701	Entrepreneurship/Entrepreneurial Studies
52.0801	Finance, General
52.0803	Banking and Financial Support Services
52.0804	Financial Planning and Services
52.0806	International Finance
52.0807	Investments and Securities
52.0808	Public Finance
52.0809	Credit Management
52.0899	Finance and Financial Management Services, Other
52.0901	Hospitality Administration/Management, General
52.0904	Hotel/Motel Administration/Management
52.0905	Restaurant/Food Services Management
52.1001	Human Resources Management/Personnel Administration, General
52.1002	Labor and Industrial Relations
52.1003	Organizational Behavior Studies
52.1101	International Business/Trade/Commerce
52.1201	Management Information Systems, General
52.1206	Information Resources Management/CIO Training
52.1207	Knowledge Management
52.1302	Business Statistics
52.1401	Marketing/Marketing Management, General
52.1402	Marketing Research
52.1499	Marketing, Other
52.1501	Real Estate
52.1601	Taxation
52.1701	Insurance
52.1801	Sales, Distribution, and Marketing Operations, General
52.1802	Merchandising and Buying Operations
52.1803	Retailing and Retail Operations
52.1804	Selling Skills and Sales Operations
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other
52.1902	Fashion Merchandising
52.1904	Apparel and Accessories Marketing Operations

APPENDIX B

Arkansas List Sorted by CIP Code

52.1907	Vehicle and Vehicle Parts & Accessories Marketing Operations
52.1908	Business and Personal/Financial Services Marketing Operations
52.1909	Special Products Marketing Operations
52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other
52.9999	Business, Management, Marketing, and Related Support Services, Other

60

60.0102	Dental Public Health Specialty
60.0106	Pedodontics Specialty
60.0413	Family Medicine Residency Program

APPENDIX C

Arkansas List Sorted by Occupation Title

A

13-2011	Accountants and Auditors
11-3011	Administrative Services Managers
25-3011	Adult Literacy, Remedial Education, & GED Teachers and Instructors
41-3011	Advertising Sales Agents
39-3091	Amusement and Recreation Attendants
49-3021	Automotive Body and Related Repairers
49-3023	Automotive Service Technicians and Mechanics

B

35-3011	Bartenders
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks and Machine Operators
43-3031	Bookkeeping, Accounting, and Auditing Clerks
47-2021	Brickmasons and Blockmasons
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
53-3022	Bus Drivers, School
51-3021	Butchers and Meat Cutters

C

51-7011	Cabinetmakers and Bench Carpenters
47-2031	Carpenters
41-2011	Cashiers
47-2051	Cement Masons and Concrete Finishers
11-1011	Chief Executives
39-9011	Child Care Workers
21-1021	Child, Family, and School Social Workers
17-2051	Civil Engineers
13-1031	Claims Adjusters, Examiners, and Investigators
53-7061	Cleaners of Vehicles and Equipment
21-2011	Clergy
19-3031	Clinical, Counseling, and School Psychologists
27-2022	Coaches and Scouts
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
13-1072	Compensation, Benefits, and Job Analysis Specialists
11-3021	Computer and Information Systems Managers
15-1021	Computer Programmers
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems Software
15-1041	Computer Support Specialists
15-1051	Computer Systems Analysts
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
47-4099	Construction and Related Workers, All Other
47-2061	Construction Laborers
53-7011	Conveyor Operators and Tenders
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
33-3012	Correctional Officers and Jailers
41-2021	Counter and Rental Clerks
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop
43-4031	Court, Municipal, and License Clerks
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
43-4051	Customer Service Representatives
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

D

43-9021	Data Entry Keyers
15-1061	Database Administrators
31-9091	Dental Assistants
29-2021	Dental Hygienists

APPENDIX C

Arkansas List Sorted by Occupation Title

29-1021	Dentists, General
47-5011	Derrick Operators, Oil and Gas
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
21-2021	Directors, Religious Activities and Education
35-9021	Dishwashers
43-5032	Dispatchers, Except Police, Fire, and Ambulance
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
53-3031	Driver/Sales Workers
E	
19-3011	Economists
11-9032	Education Administrators, Elementary and Secondary School
11-9033	Education Administrators, Postsecondary
11-9031	Education Administrators, Preschool and Child Care Center/Program
21-1012	Educational, Vocational, and School Counselors
17-2071	Electrical Engineers
49-9051	Electrical Power-Line Installers and Repairers
47-2111	Electricians
25-2021	Elementary School Teachers, Except Special Education
43-4061	Eligibility Interviewers, Government Programs
29-2041	Emergency Medical Technicians and Paramedics
13-1071	Employment, Recruitment, and Placement Specialists
51-2031	Engine and Other Machine Assemblers
19-2041	Environmental Scientists and Specialists, Including Health
53-7032	Excavating and Loading Machine and Dragline Operators
43-6011	Executive Secretaries and Administrative Assistants
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
F	
29-1062	Family and General Practitioners
49-3041	Farm Equipment Mechanics
11-9011	Farm, Ranch, and Other Agricultural Managers
11-9012	Farmers and Ranchers
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093	Farmworkers, Farm and Ranch Animals
43-4071	File Clerks
11-3031	Financial Managers
33-2011	Fire Fighters
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-1021	First-Line Supervisors/Managers of Personal Service Workers
33-1012	First-Line Supervisors/Managers of Police and Detectives
51-1011	First-Line Supervisors/Managers of Production and Operating Workers
41-1011	First-Line Supervisors/Managers of Retail Sales Workers
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
39-9031	Fitness Trainers and Aerobics Instructors
51-3092	Food Batchmakers
51-3093	Food Cooking Machine Operators and Tenders
35-2021	Food Preparation Workers
35-3041	Food Servers, Nonrestaurant
11-9051	Food Service Managers

APPENDIX C

Arkansas List Sorted by Occupation Title

G

11-1021	General and Operations Managers
45-2041	Graders and Sorters, Agricultural Products
25-1191	Graduate Teaching Assistants
27-1024	Graphic Designers

H

39-5012	Hairdressers, Hairstylists, and Cosmetologists
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
47-3013	Helpers--Electricians
49-9098	Helpers--Installation, Maintenance, and Repair Workers
51-9198	Helpers--Production Workers
47-4051	Highway Maintenance Workers
31-1011	Home Health Aides
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
43-4081	Hotel, Motel, and Resort Desk Clerks
43-4161	Human Resources Assistants, Except Payroll and Timekeeping

I

17-2112	Industrial Engineers
49-9041	Industrial Machinery Mechanics
11-3051	Industrial Production Managers
53-7051	Industrial Truck and Tractor Operators
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
25-9031	Instructional Coordinators
43-9041	Insurance Claims and Policy Processing Clerks
41-3021	Insurance Sales Agents
43-4111	Interviewers, Except Eligibility and Loan

J

37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners

K

25-2012	Kindergarten Teachers, Except Special Education

L

53-7062	Laborers and Freight, Stock, and Material Movers, Hand
37-3011	Landscaping and Groundskeeping Workers
51-6011	Laundry and Dry-Cleaning Workers
23-1011	Lawyers
11-1031	Legislators
25-4021	Librarians
43-4121	Library Assistants, Clerical
25-4031	Library Technicians
29-2061	Licensed Practical and Licensed Vocational Nurses
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
43-4131	Loan Interviewers and Clerks
45-4022	Logging Equipment Operators
13-1081	Logisticians

M

53-7063	Machine Feeders and Offbearers
51-4041	Machinists
37-2012	Maids and Housekeeping Cleaners
49-9042	Maintenance and Repair Workers, General
13-1111	Management Analysts
19-3021	Market Research Analysts
51-3022	Meat, Poultry, and Fish Cutters and Trimmers
17-2141	Mechanical Engineers
29-2012	Medical and Clinical Laboratory Technicians
29-2011	Medical and Clinical Laboratory Technologists
11-9111	Medical and Health Services Managers
21-1022	Medical and Public Health Social Workers
31-9092	Medical Assistants
29-2071	Medical Records and Health Information Technicians

APPENDIX C

Arkansas List Sorted by Occupation Title

43-6013	Medical Secretaries
21-1023	Mental Health and Substance Abuse Social Workers
27-1026	Merchandise Displayers and Window Trimmers
25-2022	Middle School Teachers, Except Special and Vocational Education
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

N

15-1071	Network and Computer Systems Administrators
15-1081	Network Systems and Data Communications Analysts
39-2021	Nonfarm Animal Caretakers
31-1012	Nursing Aides, Orderlies, and Attendants
25-1072	Nursing Instructors and Teachers, Postsecondary

O

29-1122	Occupational Therapists
43-9061	Office Clerks, General
47-2073	Operating Engineers and Other Construction Equipment Operators
51-9083	Ophthalmic Laboratory Technicians
43-4151	Order Clerks

P

51-9111	Packaging and Filling Machine Operators and Tenders
53-7064	Packers and Packagers, Hand
47-2141	Painters, Construction and Maintenance
51-9196	Paper Goods Machine Setters, Operators, and Tenders
41-2022	Parts Salespersons
43-3051	Payroll and Timekeeping Clerks
39-9021	Personal and Home Care Aides
13-2052	Personal Financial Advisors
37-2021	Pest Control Workers
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
29-1051	Pharmacists
29-2052	Pharmacy Technicians
27-4021	Photographers
29-1123	Physical Therapists
47-2152	Plumbers, Pipefitters, and Steamfitters
33-3051	Police and Sheriff's Patrol Officers
43-5052	Postal Service Mail Carriers
25-2011	Preschool Teachers, Except Special Education
51-5023	Printing Machine Operators
21-1092	Probation Officers and Correctional Treatment Specialists
43-5061	Production, Planning, and Expediting Clerks
11-9141	Property, Real Estate, and Community Association Managers
27-3031	Public Relations Specialists
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products

R

29-2034	Radiologic Technologists and Technicians
41-9022	Real Estate Sales Agents
43-4171	Receptionists and Information Clerks
39-9032	Recreation Workers
53-7081	Refuse and Recyclable Material Collectors
29-1111	Registered Nurses
39-9041	Residential Advisors
29-1126	Respiratory Therapists
41-2031	Retail Salespersons
47-5012	Rotary Drill Operators, Oil and Gas
47-5071	Roustabouts, Oil and Gas

APPENDIX C

Arkansas List Sorted by Occupation Title

S

11-2022	Sales Managers
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
25-2031	Secondary School Teachers, Except Special and Vocational Education
43-6014	Secretaries, Except Legal, Medical, and Executive
41-3031	Securities, Commodities, and Financial Services Sales Agents
33-9032	Security Guards
25-3021	Self-Enrichment Education Teachers
53-6031	Service Station Attendants
47-5013	Service Unit Operators, Oil, Gas, and Mining
47-2211	Sheet Metal Workers
43-5071	Shipping, Receiving, and Traffic Clerks
51-3023	Slaughterers and Meat Packers
11-9151	Social and Community Service Managers
21-1093	Social and Human Service Assistants
25-2042	Special Education Teachers, Middle School
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2043	Special Education Teachers, Secondary School
29-1127	Speech-Language Pathologists
43-9111	Statistical Assistants
15-2041	Statisticians
43-5081	Stock Clerks and Order Fillers
51-2041	Structural Metal Fabricators and Fitters
21-1011	Substance Abuse and Behavioral Disorder Counselors
29-2055	Surgical Technologists
43-2011	Switchboard Operators, Including Answering Service

T

13-2081	Tax Examiners, Collectors, and Revenue Agents
53-3041	Taxi Drivers and Chauffeurs
25-9041	Teacher Assistants
51-2092	Team Assemblers
41-9041	Telemarketers
43-3071	Tellers
47-2044	Tile and Marble Setters
13-1073	Training and Development Specialists
53-3032	Truck Drivers, Heavy and Tractor-Trailer
53-3033	Truck Drivers, Light or Delivery Services

U

39-3031	Ushers, Lobby Attendants, and Ticket Takers

V

31-9096	Veterinary Assistants and Laboratory Animal Caretakers
25-1194	Vocational Education Teachers, Postsecondary
25-2032	Vocational Education Teachers, Secondary School

W

35-3031	Waiters and Waitresses
51-8031	Water and Liquid Waste Treatment Plant and System Operators
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
13-1022	Wholesale and Retail Buyers, Except Farm Products
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing

APPENDIX D

Arkansas List Sorted by CIP Title

A

52.0301	Accounting
52.0305	Accounting and Business/Management
30.1601	Accounting and Computer Science
52.0304	Accounting and Finance
52.0399	Accounting and Related Services, Other
52.0302	Accounting Technology/Technician and Bookkeeping
52.0401	Administrative Assistant and Secretarial Science, General
13.1201	Adult and Continuing Education and Teaching
51.3803	Adult Health Nurse/Nursing
13.1502	Adult Literacy Tutor/Instructor
51.0502	Advanced General Dentistry
22.0201	Advanced Legal Research/Studies, General
09.0903	Advertising
01.0102	Agribusiness/Agricultural Business Operations
01.0401	Agricultural and Food Products Processing
01.0902	Agricultural Animal Breeding
01.0101	Agricultural Business and Management, General
01.0199	Agricultural Business and Management, Other
01.0106	Agricultural Business Technology
01.0802	Agricultural Communication/Journalism
01.0103	Agricultural Economics
01.0205	Agricultural Mechanics and Equipment/Machine Technology
01.0201	Agricultural Mechanization, General
01.0299	Agricultural Mechanization, Other
01.0204	Agricultural Power Machinery Operation
01.0301	Agricultural Production Operations, General
01.0399	Agricultural Production Operations, Other
13.1301	Agricultural Teacher Education
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
01.1102	Agronomy and Crop Science
51.0899	Allied Health and Medical Assisting Services, Other
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
47.0614	Alternative Fuel Vehicle Technology/Technician
22.0203	American/U.S. Law/Legal Studies/Jurisprudence
51.0809	Anesthesiologist Assistant
01.0904	Animal Nutrition
01.0901	Animal Sciences, General
01.0302	Animal/Livestock Husbandry and Production
52.1904	Apparel and Accessories Marketing Operations
19.0905	Apparel and Textile Marketing Management
45.0602	Applied Economics
27.0301	Applied Mathematics
01.0303	Aquaculture
13.1302	Art Teacher Education
50.0701	Art/Art Studies, General
11.0102	Artificial Intelligence and Robotics
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist
52.0303	Auditing
47.0603	Autobody/Collision and Repair Technology/Technician
47.0604	Automobile/Automotive Mechanics Technology/Technician
15.0803	Automotive Engineering Technology/Technician

B

52.0803	Banking and Financial Support Services
22.0205	Banking, Corporate, Finance, and Securities Law
12.0502	Bartending/Bartender
39.0201	Bible/Biblical Studies
13.0201	Bilingual and Multilingual Education

APPENDIX D

Arkansas List Sorted by CIP Title

26.1103	Bioinformatics
13.1322	Biology Teacher Education
26.1102	Biostatistics
46.0505	Blasting/Blaster
51.1001	Blood Bank Technology Specialist
46.0499	Building/Construction Finishing, Management, and Inspection, Other
46.0412	Building/Construction Site Management/Manager
46.0403	Building/Home/Construction Inspection/Inspector
46.0401	Building/Property Maintenance and Management
52.0201	Business Administration and Management, General
52.1908	Business and Personal/Financial Services Marketing Operations
52.1302	Business Statistics
13.1303	Business Teacher Education
52.9999	Business, Management, Marketing, and Related Support Services, Other
52.0101	Business/Commerce, General
52.0601	Business/Managerial Economics
52.0407	Business/Office Automation/Technology/Data Entry

C

48.0703	Cabinetmaking and Millwork/Millwright
22.0204	Canadian Law/Legal Studies/Jurisprudence
46.0201	Carpentry/Carpenter
13.1323	Chemistry Teacher Education
19.0708	Child Care and Support Services Management
19.0709	Child Care Provider/Assistant
51.0813	Chiropractic Assistant/Technician
14.0801	Civil Engineering, General
14.0899	Civil Engineering, Other
51.2006	Clinical and Industrial Drug Development
42.2807	Clinical Child Psychology
51.1005	Clinical Laboratory Science/Medical Technology/Technologist
51.3813	Clinical Nurse Specialist
51.1506	Clinical Pastoral Counseling/Patient Counseling
42.2801	Clinical Psychology
51.2008	Clinical, Hospital, and Managed Care Pharmacy
51.0802	Clinical/Medical Laboratory Assistant
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
51.1004	Clinical/Medical Laboratory Technician
51.1503	Clinical/Medical Social Work
13.1102	College Student Counseling and Personnel Services
50.0402	Commercial and Advertising Art
50.0406	Commercial Photography
51.0299	Communication Disorders Sciences & Services, Other
51.0201	Communication Disorders, General
09.0101	Communication Studies/Speech Communication and Rhetoric
13.0407	Community College Education
51.2208	Community Health and Preventive Medicine
44.0201	Community Organization and Advocacy
22.0206	Comparative Law
11.9999	Computer and Information Sciences and Support Services, Other
11.0101	Computer and Information Sciences, General
11.1003	Computer and Information Systems Security
15.1299	Computer Engineering Technologies/Technicians, Other
14.0901	Computer Engineering, General
11.0803	Computer Graphics
15.1203	Computer Hardware Technology/Technician
11.0202	Computer Programming, Specific Applications
11.0203	Computer Programming, Vendor/Product Certification
11.0201	Computer Programming/Programmer, General

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Arkansas List Sorted by CIP Title

11.0701	Computer Science
14.0903	Computer Software Engineering
15.1204	Computer Software Technology/Technician
11.0501	Computer Systems Analysis/Analyst
11.0901	Computer Systems Networking & Telecommunications
13.1321	Computer Teacher Education
46.0402	Concrete Finishing/Concrete Finisher
46.9999	Construction Trades, Other
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
19.0203	Consumer Merchandising/Retailing Management
12.0500	Cooking and Related Culinary Arts, General
43.0102	Corrections
43.0199	Corrections and Criminal Justice, Other
12.0499	Cosmetology & Related Personal Grooming Arts, Other
12.0413	Cosmetology, Barber/Styling, and Nail Instructor
12.0401	Cosmetology/Cosmetologist, General
42.2803	Counseling Psychology
13.1101	Counselor Education/School Counseling and Guidance Services
52.0809	Credit Management
43.0103	Criminal Justice/Law Enforcement Administration
43.0107	Criminal Justice/Police Science
43.0104	Criminal Justice/Safety Studies
43.0111	Criminalistics and Criminal Science
51.3814	Critical Care Nursing
01.0304	Crop Production
12.0599	Culinary Arts and Related Services, Other
12.0503	Culinary Arts/Chef Training
13.0301	Curriculum and Instruction
52.0207	Customer Service Management
52.0411	Customer Service Support/Call Center/Teleservice Operation
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1002	Cytotechnology/Cytotechnologist

D

01.0306	Dairy Husbandry and Production
01.0905	Dairy Science
11.0601	Data Entry/Microcomputer Applications, General
11.0802	Data Modeling/Warehousing & Database Administration
11.0301	Data Processing and Data Processing Technology/Technician
51.0601	Dental Assisting/Assistant
51.0602	Dental Hygiene/Hygienist
51.0504	Dental Public Health and Education
60.0102	Dental Public Health Specialty
51.0401	Dentistry
50.0401	Design and Visual Communications, General
45.0604	Development Economics & International Development
42.2703	Developmental and Child Psychology
47.0605	Diesel Mechanics Technology/Technician
39.0602	Divinity/Ministry
01.0504	Dog/Pet/Animal Grooming
13.1324	Drama and Dance Teacher Education
13.1304	Driver and Safety Teacher Education
46.0404	Drywall Installation/Drywaller

E

13.1210	Early Childhood Education and Teaching
52.0208	E-Commerce/Electronic Commerce
52.0208	E-Commerce/Electronic Commerce
45.0603	Econometrics and Quantitative Economics
45.0601	Economics, General
45.0699	Economics, Other

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Arkansas List Sorted by CIP Title

13.1013	Education/Teaching of Individuals with Autism
13.1005	Education/Teaching of Individuals with Emotional Disturbances
13.1003	Education/Teaching of Individuals with Hearing Impairments, Including Deafness
13.1006	Education/Teaching of Individuals w/ Mental Retardation
13.1007	Education/Teaching of Individuals w/ Multiple Disabilities
13.1008	Education/Teaching of Individuals w/ Orthopedic and Other Physical Health Impairments
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities
13.1012	Education/Teaching of Individuals with Speech or Language Impairments
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries
13.1009	Education/Teaching of Individuals with Vision Impairments, Including Blindness
13.0499	Educational Administration and Supervision, Other
13.0401	Educational Leadership and Administration, General
13.0404	Educational, Instructional, and Curriculum Supervision
13.0501	Educational/Instructional Media Design
46.0301	Electrical and Power Transmission Installation/Installer, General
46.0399	Electrical and Power Transmission Installers, Other
14.1001	Electrical, Electronics & Communications Engineering
46.0302	Electrician
12.0404	Electrolysis/Electrology and Electrolysis Technician
13.0408	Elementary and Middle School Administration/Principalship
13.1202	Elementary Education and Teaching
51.0810	Emergency Care Attendant (EMT Ambulance)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
22.0207	Energy, Environment, and Natural Resources Law
47.0615	Engine Machinist
13.1305	English/Language Arts Teacher Education
52.0701	Entrepreneurship/Entrepreneurial Studies
03.0104	Environmental Science
03.0103	Environmental Studies
52.0402	Executive Assistant/Executive Secretary

F

13.1308	Family and Consumer Sciences/Home Economics Teacher Education
19.0202	Family and Consumer Sciences/Human Sciences Communication
60.0413	Family Medicine Residency Program
51.3805	Family Practice Nurse/Nursing
01.0104	Farm/Farm and Ranch Management
52.1902	Fashion Merchandising
50.0699	Film/Video and Photographic Arts, Other
52.0899	Finance and Financial Management Services, Other
52.0801	Finance, General
52.0804	Financial Planning and Services
43.0201	Fire Protection and Safety Technology/Technician
43.0299	Fire Protection, Other
43.0203	Fire Science/Firefighting
43.0202	Fire Services Administration
01.0608	Floriculture/Floristry Operations and Management
12.0505	Food Prep/Professional Cooking/Kitchen Assistant
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
19.0505	Foodservice Systems Administration/Management
13.1306	Foreign Language Teacher Education

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Arkansas List Sorted by CIP Title

03.0510	Forest Resources Production and Management
13.1325	French Language Teacher Education
G	
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other
52.0408	General Office Occupations and Clerical Services
13.1332	Geography Teacher Education
13.1326	German Language Teacher Education
46.0406	Glazier
10.0305	Graphic and Printing Equipment Operator, General Production
10.0399	Graphic Communications, Other
50.0409	Graphic Design
01.0604	Greenhouse Operations and Management
49.0299	Ground Transportation, Other
H	
12.0407	Hair Styling/Stylist and Hair Design
51.2601	Health Aide
51.0799	Health and Medical Administrative Services, Other
31.0501	Health and Physical Education, General
31.0599	Health and Physical Education/Fitness, Other
09.0905	Health Communication
51.0706	Health Information/Medical Records Administration/Administrator
51.0707	Health Information/Medical Records Technology/Technician
22.0208	Health Law
13.1327	Health Occupations Teacher Education
51.2211	Health Services Administration
13.1307	Health Teacher Education
51.0703	Health Unit Coordinator/Ward Clerk
51.0704	Health Unit Manager/Ward Supervisor
51.0701	Health/Health Care Administration/Management
51.0715	Health/Medical Claims Examiner
15.0501	Heating, Air Conditioning and Refrigeration Technology/Technician
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician
47.0302	Heavy Equipment Maintenance Technology/Technician
47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
51.1003	Hematology Technology/Technician
13.0406	Higher Education/Higher Education Administration
51.1008	Histologic Technician
51.1007	Histologic Technology/Histotechnologist
13.1328	History Teacher Education
51.2602	Home Health Aide/Home Attendant
01.0307	Horse Husbandry/Equine Science and Management
01.1103	Horticultural Science
51.0702	Hospital and Health Care Facilities Administration/Management
52.0901	Hospitality Administration/Management, General
52.0904	Hotel/Motel Administration/Management
52.1001	Human Resources Management/Personnel Administration, General
44.0000	Human Services, General
I	
51.2009	Industrial & Physical Pharmacy & Cosmetic Sciences
50.0404	Industrial Design
14.3501	Industrial Engineering
47.0303	Industrial Mechanics and Maintenance Technology
52.1206	Information Resources Management/CIO Training
11.0401	Information Science/Studies

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Arkansas List Sorted by CIP Title

11.0103	Information Technology
11.0103	Information Technology
12.0508	Institutional Food Workers
52.1701	Insurance
22.0210	International Business, Trade, and Tax Law
52.1101	International Business/Trade/Commerce
45.0605	International Economics
52.0806	International Finance
22.0209	International Law and Legal Studies
52.0807	Investments and Securities
J	
13.1203	Junior High/Intermediate/Middle School Education and Teaching
43.0110	Juvenile Corrections
K	
13.1209	Kindergarten/Preschool Education and Teaching
51.2311	Kinesiotherapy/Kinesiotherapist
52.1207	Knowledge Management
L	
52.1002	Labor and Industrial Relations
01.0605	Landscaping and Groundskeeping
13.1333	Latin Teacher Education
22.0101	Law
22.9999	Legal Professions and Studies, Other
22.0299	Legal Research & Advanced Professional Studies, Other
25.0301	Library Assistant/Technician
25.9999	Library Science, Other
25.0101	Library Science/Librarianship
51.3901	Licensed Practical /Vocational Nurse Training
46.0303	Lineworker
01.0906	Livestock Management
52.0203	Logistics and Materials Management
M	
48.0503	Machine Shop Technology/Assistant
48.0501	Machine Tool Technology/Machinist
12.0406	Make-Up Artist/Specialist
52.1201	Management Information Systems, General
52.1402	Marketing Research
52.1499	Marketing, Other
52.1401	Marketing/Marketing Management, General
46.0101	Mason/Masonry
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing
27.0502	Mathematical Statistics and Probability
13.1311	Mathematics Teacher Education
27.0101	Mathematics, General
12.0506	Meat Cutting/Meat Cutter
14.1901	Mechanical Engineering
51.0716	Medical Administrative/Executive Assistant and Medical Secretary
51.2799	Medical Illustration and Informatics, Other
51.2706	Medical Informatics
51.0713	Medical Insurance Coding Specialist/Coder
51.0714	Medical Insurance Specialist/Medical Biller
51.0710	Medical Office Assistant/Specialist
51.0709	Medical Office Computer Specialist/Assistant
51.0705	Medical Office Management/Administration
51.0907	Medical Radiologic Technology/Science - Radiation Therapist
51.0712	Medical Reception/Receptionist
51.0717	Medical Staff Services Technology/Technician
51.0801	Medical/Clinical Assistant

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Arkansas List Sorted by CIP Title

51.0711	Medical/Health Management and Clinical Assistant/Specialist
51.2004	Medicinal and Pharmaceutical Chemistry
51.1201	Medicine
47.0613	Medium/Heavy Vehicle & Truck Technology/Technician
51.1599	Mental and Social Health Services and Allied Professions, Other
52.1802	Merchandising and Buying Operations
15.0901	Mining Technology/Technician
39.0301	Missions/Missionary Studies and Missiology
49.0206	Mobil Crane Operation/Operator
13.0202	Multicultural Education
13.1312	Music Teacher Education

N

51.2005	Natural Products Chemistry and Pharmacognosy
52.0206	Non-Profit/Public/Organizational Management
51.3804	Nurse Anesthetist
51.3807	Nurse Midwife/Nursing Midwifery
51.3802	Nursing Administration
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide
51.3808	Nursing Science

O

51.3815	Occupational and Environmental Health Nursing
51.2306	Occupational Therapy/Therapist
52.0204	Office Management and Supervision
52.0205	Operations Management and Supervision
51.1006	Ophthalmic Laboratory Technology/Technician
51.1803	Opthalmic Technician/Technologist
51.1802	Optomeric Technician/Assistant
52.1003	Organizational Behavior Studies
01.0603	Ornamental Horticulture
51.1804	Orthoptics/Orthoptist
51.1901	Osteopathic Medicine/Osteopathy

P

46.0408	Painting/Painter and Wall Coverer
31.0301	Parks, Recreation and Leisure Facilities Management
31.0101	Parks, Recreation and Leisure Studies
31.9999	Parks, Recreation, Leisure and Fitness Studies, Other
52.0409	Parts, Warehousing, and Inventory Management Operations
39.0799	Pastoral Counseling and Specialized Ministries, Other
39.0701	Pastoral Studies/Counseling
51.0811	Pathology/Pathologist Assistant
51.0509	Pediatric Dentistry/Pedodontics
51.3809	Pediatric Nurse/Nursing
60.0106	Pedodontics Specialty
51.3812	Perioperative/Operating Room & Surgical Nurse/Nursing
12.0411	Permanent Cosmetics/Makeup and Tattooing
51.2003	Pharmaceutics and Drug Design
51.2007	Pharmacoeconomics/Pharmaceutical Economics
51.2001	Pharmacy
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs
51.0805	Pharmacy Technician/Assistant
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
50.0605	Photography
09.0404	Photojournalism
13.1314	Physical Education Teaching and Coaching
51.2308	Physical Therapy/Therapist
13.1329	Physics Teacher Education
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
01.0606	Plant Nursery Operations and Management

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01.1105	Plant Protection and Integrated Pest Management
01.1101	Plant Sciences, General
46.0599	Plumbing and Related Water Supply Services, Other
46.0503	Plumbing Technology/Plumber
09.0904	Political Communication
01.0907	Poultry Science
51.1105	Pre-Nursing Studies
39.0604	Pre-Theology/Pre-Ministerial Studies
10.0302	Printing Management
10.0307	Printing Press Operator
22.0202	Programs for Foreign Lawyers
51.3810	Psychiatric/Mental Health Nurse/Nursing
51.1507	Psychoanalysis and Psychotherapy
42.0101	Psychology, General
44.0401	Public Administration
44.9999	Public Administration and Social Service Professions, Other
52.0808	Public Finance
51.2201	Public Health, General
51.3811	Public Health/Community Nurse/Nursing
44.0501	Public Policy Analysis
09.0902	Public Relations/Image Management
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management

Q

15.0702	Quality Control Technology/Technician

R

39.0605	Rabbinical Studies
51.0911	Radiologic Technology/Science - Radiographer
01.1106	Range Science and Management
13.1315	Reading Teacher Education
52.1501	Real Estate
52.0406	Receptionist
51.3801	Registered Nursing/Registered Nurse
39.0401	Religious Education
51.1011	Renal/Dialysis Technologist/Technician
51.0908	Respiratory Care Therapy/Therapist
12.0504	Restaurant, Culinary, & Catering Management/Manager
52.0905	Restaurant/Food Services Management
52.1803	Retailing and Retail Operations
46.0410	Roofer

S

13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education
52.1801	Sales, Distribution, & Marketing Operations, General
12.0412	Salon/Beauty Salon Management/Manager
13.1334	School Librarian/School Library Media Specialist
42.2805	School Psychology
13.1316	Science Teacher Education/General Science Teacher Education
13.1205	Secondary Education and Teaching
13.0409	Secondary School Administration/Principalship
43.0112	Securities Services Administration/Management
43.0109	Security and Loss Prevention Services
43.9999	Security and Protective Services, Other
52.1804	Selling Skills and Sales Operations
48.0506	Sheet Metal Technology/Sheetworking
13.1317	Social Science Teacher Education
13.1318	Social Studies Teacher Education
44.0701	Social Work
15.0505	Solar Energy Technology/Technician
13.1330	Spanish Language Teacher Education
13.1001	Special Education and Teaching, General

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Arkansas List Sorted by CIP Title

13.1099	Special Education and Teaching, Other
52.1909	Special Products Marketing Operations
52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other
13.1331	Speech Teacher Education
51.0203	Speech-Language Pathology/Pathologist
31.0504	Sport and Fitness Administration/Management
27.0501	Statistics, General
27.0599	Statistics, Other
51.1501	Substance Abuse/Addiction Counseling
51.0909	Surgical Technology/Technologist
11.1001	System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager

T

22.0211	Tax Law/Taxation
52.1601	Taxation
13.1501	Teacher Assistant/Aide
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
13.1206	Teacher Education, Multiple Levels
13.1599	Teaching Assistants/Aides, Other
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
13.1319	Technical Teacher Education
13.1309	Technology Teacher Education/Industrial Arts Teacher Education
39.0699	Theological and Ministerial Studies, Other
39.9999	Theology and Religious Vocations, Other
9.0601	Theology/Theological Studies
13.1320	Trade and Industrial Teacher Education
52.0410	Traffic, Customs, and Transportation Clerk/Technician
14.0804	Transportation and Highway Engineering
49.0205	Truck and Bus Driver/Commercial Vehicle Operation
01.0607	Turf and Turfgrass Management

V

52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
50.0101	Visual and Performing Arts, General

W

15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
14.0805	Water Resources Engineering
11.0801	Web Page, Digital/Multimedia and Information Resources Design
11.1004	Web/Multimedia Management and Webmaster
48.0508	Welding Technology/Welder
46.0504	Well Drilling/Driller
48.0701	Woodworking, General

Y

39.0702	Youth Ministry
44.0702	Youth Services/Administration