State of Arkansas
Department of
WORKFORCESERVICES
"America's Workforce Network"
www.arkansas.gov/esa
Post Office Box 2981 • Little Rock, AR 72203-2981

Mike Huckabe
Governor
Artee William
Director

Department of Workforce Services
and
Arkansas Workforce Investment Board Issuance PY 06-01

From: Artee Williams, Director
Sandra Winston, Executive Director

Date: July 06, 2006

Subject: *Projected Employment Opportunities List 2006-2007*

To: All DWS / All AWIB Employees
Local Workforce Investment Areas/Service Providers

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

   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.

2. **Information**: The attached *Projected Employment Opportunities List 2006-2007* will replace the *Projected Employment Opportunities List 2005-2006*. Use of the new list will begin July 1, 2006. The list should be used in accordance with previously established procedures and guidelines.

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

4. **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.

5. **Attachment**: *Projected Employment Opportunities List 2006-2007*

6. **Expiration Date**: June 30, 2007.

Projected Employment Opportunities List

2006 - 2007

Projected Employment Opportunities List
2006-2007

Prepared by:
Labor Market Information
Occupational/Career Information
P.O. Box 2981
Little Rock, AR 72203
Phone: (501) 682-3118
Fax: (501) 682-3186

Published: July 2006

Mike Huckabee, Governor
State of Arkansas

Artee Williams, Director
Department of Workforce Services
(formerly the Arkansas Employment Security Department)

Sandra Winston, Executive Director
Arkansas Workforce Investment Board

Table of Contents

Introduction..... 1

Projected Employment Opportunities Lists

Arkansas..... 3

Central Arkansas Workforce Investment Area..... 28

City of Little Rock Workforce Investment Area..... 30

Eastern Arkansas Workforce Investment Area..... 31

North Central Arkansas Workforce Investment Area..... 32

Northeast Arkansas Workforce Investment Area..... 34

Northwest Arkansas Workforce Investment Area..... 37

Southeast Arkansas Workforce Investment Area..... 38

Southwest Arkansas Workforce Investment Area..... 39

West Central Arkansas Workforce Investment Area..... 40

Western Arkansas Workforce Investment Area..... 43

Appendices

Appendix A: Arkansas List Sorted by SOC Code..... 44

Appendix B: Arkansas List Sorted by CIP Code..... 49

Appendix C: Arkansas List Sorted by Occupation Title..... 57

Appendix D: Arkansas List Sorted by CIP Title..... 62

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 2000 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 Department of Economic Development 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 Department of Economic Development 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 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 Department of Economic Development 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
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-1011	Chief Executives	$123,050	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	$83,010	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
11-2021	Marketing Managers	$74,040	19.0203	Consumer Merchandising/Retailing Management (NEW)
			19.0905	Apparel and Textile Marketing Management (NEW)
			52.1401	Marketing/Marketing Management, General
			52.1402	Marketing Research
			52.1403	International Marketing
			52.1499	Marketing, Other
11-2022	Sales Managers	$80,510	19.0203	Consumer Merchandising/Retailing Management (NEW)
			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	$60,780	44.0401	Public Administration
			51.0711	Medical/Health Management and Clinical Assistant/Specialist (NEW)
			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	$76,000	11.0101	Computer and Information Sciences, General
			11.0401	Information Science/Studies
			11.0701	Computer Science
			11.1001	System Administration/Administrator (NEW)
			52.0205	Operations Management and Supervision

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.1201	Management Information Systems, General
			52.1206	Information Resources Management/CIO Training (NEW)
			52.1207	Knowledge Management (NEW)
11-3031	Financial Managers	$70,190	52.0304	Accounting and Finance (NEW)
			52.0305	Accounting and Business/Management (NEW)
			52.0801	Finance, General
			52.0806	International Finance
			52.0808	Public Finance
			52.0809	Credit Management (NEW)
			52.0899	Finance and Financial Management Services, Other
11-9011	Farm, Ranch, and Other Agricultural Managers	$52,940	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 (NEW)
			01.0307	Horse Husbandry/Equine Science and Management (NEW)
			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 (NEW)
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science
			01.1103	Horticultural Science

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			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 (NEW)
			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 (NEW)
			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
11-9021	Construction Managers	$59,350	15.1001	Construction Engineering Technology/Technician
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0205	Operations Management and Supervision
11-9031	Education Administrators, Preschool and Child Care Center/Program	$38,320	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0408	Elementary and Middle School Administration/Principalship (NEW)
			13.0499	Educational Administration and Supervision, Other

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-9032	Education Administrators, Elementary and Secondary School	$62,430	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0408	Elementary and Middle School Administration/Principalship (NEW)
			13.0409	Secondary School Administration/Principalship (NEW)
			13.0499	Educational Administration and Supervision, Other
11-9033	Education Administrators, Postsecondary	$75,330	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	$39,500	12.0504	Restaurant, Culinary, and Catering Management/Manager
			52.0901	Hospitality Administration/Management, General
			52.0904	Hotel/Motel Administration/Management (NEW)
			52.0905	Restaurant/Food Services Management (NEW)
11-9111	Medical and Health Services Managers	$65,060	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 (NEW)
			51.0799	Health and Medical Administrative Services, Other
			51.1602	Nursing Administration (MSN, MS, PhD)
			51.2201	Public Health, General (MPH, DPH)
			51.2208	Community Health and Preventive Medicine (NEW)
			51.2211	Health Services Administration (NEW)
11-9141	Property, Real Estate, and Community Association Managers	$35,960	52.1501	Real Estate
11-9151	Social and Community Service Managers	$39,870	44.0000	Human Services, General (NEW)
			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

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.9999	Business, Management, Marketing, and Related Support Services, Other
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	$41,900	52.1801	Sales, Distribution, and Marketing Operations, General
13-1051	Cost Estimators	$53,070	14.1801	Materials Engineering
			14.1901	Mechanical Engineering
			14.3301	Construction Engineering (NEW)
			14.3601	Manufacturing Engineering (NEW)
			15.1001	Construction Engineering Technology/Technician
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
13-1071	Employment, Recruitment, and Placement Specialists	$33,060	52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
13-1073	Training and Development Specialists	$40,430	52.1001	Human Resources Management/Personnel Administration, General
			52.1003	Organizational Behavior Studies
13-1111	Management Analysts	$53,920	52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
13-2011	Accountants and Auditors	$46,610	30.1601	Accounting and Computer Science (NEW)
			52.0301	Accounting
			52.0303	Auditing (NEW)
			52.0304	Accounting and Finance (NEW)
			52.0305	Accounting and Business/Management (NEW)
			52.1601	Taxation
13-2021	Appraisers and Assessors of Real Estate	$30,430	52.1501	Real Estate
13-2052	Personal Financial Advisors	$56,230	52.0801	Finance, General
			52.0804	Financial Planning and Services
13-2072	Loan Officers	$51,180	52.0801	Finance, General
			52.0809	Credit Management (NEW)
13-2082	Tax Preparers	$20,870	52.0302	Accounting Technology/Technician and Bookkeeping
			52.1601	Taxation
15-1021	Computer Programmers	$56,630	11.0102	Artificial Intelligence and Robotics (NEW)
			11.0201	Computer Programming/Programmer, General
			11.0202	Computer Programming, Specific Applications (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			11.0203	Computer Programming, Vendor/Product Certification (NEW)
			11.0801	Web Page, Digital/Multimedia and Information Resources Design (NEW)
			11.0803	Computer Graphics (NEW)
			11.1004	Web/Multimedia Management and Webmaster (NEW)
			26.1103	Bioinformatics (NEW)
			51.0709	Medical Office Computer Specialist/Assistant (NEW)
			51.2706	Medical Informatics (NEW)
			52.0208	E-Commerce/Electronic Commerce (NEW)
			52.1201	Management Information Systems, General
15-1031	Computer Software Engineers, Applications	$60,470	11.0102	Artificial Intelligence and Robotics (NEW)
			11.0103	Information Technology (NEW)
			11.0701	Computer Science
			14.0901	Computer Engineering, General
			14.0903	Computer Software Engineering (NEW)
			15.1299	Computer Engineering Technologies/Technicians, Other (NEW)
			26.1103	Bioinformatics (NEW)
			51.2706	Medical Informatics (NEW)
			51.2799	Medical Illustration and Informatics, Other (NEW)
15-1032	Computer Software Engineers, Systems Software	$65,780	11.0102	Artificial Intelligence and Robotics (NEW)
			11.0103	Information Technology (NEW)
			11.0401	Information Science/Studies
			11.0701	Computer Science
			14.0901	Computer Engineering, General
			15.1299	Computer Engineering Technologies/Technicians, Other (NEW)
15-1041	Computer Support Specialists	$33,680	01.0106	Agricultural Business Technology (NEW)
			11.0301	Data Processing and Data Processing Technology/Technician
			15.1203	Computer Hardware Technology/Technician (NEW)
			15.1204	Computer Software Technology/Technician (NEW)
			30.1601	Accounting and Computer Science (NEW)
			51.0709	Medical Office Computer Specialist/Assistant (NEW)
15-1051	Computer Systems Analysts	$53,800	11.0101	Computer and Information Sciences, General
			11.0103	Information Technology (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			11.0501	Computer Systems Analysis/Analyst
			11.1004	Web/Multimedia Management and Webmaster (NEW)
15-1061	Database Administrators	$47,770	11.0101	Computer and Information Sciences, General
			11.0501	Computer Systems Analysis/Analyst
			11.0802	Data Modeling/Warehousing and Database Administration (NEW)
			11.1003	Computer and Information Systems Security (NEW)
			52.1201	Management Information Systems, General
15-1071	Network and Computer Systems Administrators	$51,010	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 (NEW)
			11.1001	System Administration/Administrator (NEW)
			11.1002	System, Networking, and LAN/WAN Management/Manager (NEW)
			11.1003	Computer and Information Systems Security (NEW)
			11.9999	Computer and Information Sciences and Support Services, Other
15-1081	Network Systems and Data Communications Analysts	$50,290	11.0101	Computer and Information Sciences, General
			11.0103	Information Technology (NEW)
			11.0501	Computer Systems Analysis/Analyst
			11.0901	Computer Systems Networking and Telecommunications (NEW)
			11.1003	Computer and Information Systems Security (NEW)
17-2051	Civil Engineers	$59,220	14.0801	Civil Engineering, General
			14.0804	Transportation and Highway Engineering
			14.0805	Water Resources Engineering
			14.0899	Civil Engineering, Other
17-2112	Industrial Engineers	$57,220	14.3501	Industrial Engineering (NEW)
17-2141	Mechanical Engineers	$58,860	14.1901	Mechanical Engineering
17-3011	Architectural and Civil Drafters	$36,080	04.0901	Architectural Technology/Technician (NEW)
			15.1301	Drafting and Design Technology/Technician, General
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician (NEW)
			15.1303	Architectural Drafting and Architectural CAD/CADD
			15.1304	Civil Drafting and Civil Engineering CAD/CADD
19-2031	Chemists	$62,270	40.0501	Chemistry, General
			40.0502	Analytical Chemistry

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			40.0503	Inorganic Chemistry
			40.0504	Organic Chemistry
			40.0506	Physical and Theoretical Chemistry
			40.0507	Polymer Chemistry
			40.0508	Chemical Physics (NEW)
			40.0599	Chemistry, Other
19-3021	Market Research Analysts	$58,750	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
21-1012	Educational, Vocational, and School Counselors	$45,710	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	$30,790	43.0110	Juvenile Corrections (NEW)
			44.0701	Social Work
			44.0702	Youth Services/Administration (NEW)
21-1093	Social and Human Service Assistants	$22,030	51.1599	Mental and Social Health Services and Allied Professions, Other
21-2011	Clergy	$40,220	39.0601	Theology/Theological Studies
			39.0602	Divinity/Ministry (BD, MDiv.)
			39.0604	Pre-Theology/Pre-Ministerial Studies
			39.0605	Rabbinical Studies (NEW)
			39.0699	Theological and Ministerial Studies, Other
			39.0701	Pastoral Studies/Counseling
			39.0702	Youth Ministry (NEW)
			39.0799	Pastoral Counseling and Specialized Ministries, Other (NEW)
			39.9999	Theology and Religious Vocations, Other
			51.1506	Clinical Pastoral Counseling/Patient Counseling (NEW)
21-2021	Directors, Religious Activities and Education	N/A	39.0201	Bible/Biblical Studies
			39.0301	Missions/Missionary Studies and Missiology
			39.0401	Religious Education
			39.0702	Youth Ministry (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
23-1011	Lawyers	$77,220	22.0101	Law (LL.B., J.D.)
			22.0201	Advanced Legal Research/Studies, General (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.) (NEW)
			22.0202	Programs for Foreign Lawyers (LL.M., M.C.L.) (NEW)
			22.0203	American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) (NEW)
			22.0204	Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.). (NEW)
			22.0205	Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.). (NEW)
			22.0206	Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.) (NEW)
			22.0207	Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.). (NEW)
			22.0208	Health Law (LL.M., M.J., J.S.D./S.J.D.) (NEW)
			22.0209	International Law and Legal Studies (LL.M., J.S.D./S.J.D.) (NEW)
			22.0210	International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.). (NEW)
			22.0211	Tax Law/Taxation (LL.M, J.S.D./S.J.D.). (NEW)
			22.0299	Legal Research and Advanced Professional Studies, Other (NEW)
			22.9999	Legal Professions and Studies, Other (NEW)
23-2011	Paralegals and Legal Assistants	$36,370	22.0302	Legal Assistant/Paralegal
25-1123	English Language and Literature Teachers, Postsecondary	$37,750	16.0104	Comparative Literature
			23.0101	English Language and Literature, General
			23.0401	English Composition
			23.0501	Creative Writing
			23.0701	American Literature (United States)
			23.0702	American Literature (Canadian) (NEW)
			23.0801	English Literature (British and Commonwealth)
			23.1101	Technical and Business Writing
			23.9999	English Language and Literature/Letters, Other
25-1191	Graduate Teaching Assistants	$22,260		No related CIP
25-1194	Vocational Education Teachers, Postsecondary	$34,180	13.1301	Agricultural Teacher Education
			13.1303	Business Teacher Education

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			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	$18,600	13.1209	Kindergarten/Preschool Education and Teaching (NEW)
			13.1210	Early Childhood Education and Teaching (NEW)
			19.0708	Child Care and Support Services Management (NEW)
25-2012	Kindergarten Teachers, Except Special Education	$37,010	13.1209	Kindergarten/Preschool Education and Teaching (NEW)
			13.1210	Early Childhood Education and Teaching (NEW)
25-2021	Elementary School Teachers, Except Special Education	$36,720	13.1202	Elementary Education and Teaching
			13.1206	Teacher Education, Multiple Levels
25-2022	Middle School Teachers, Except Special and Vocational Education	$38,800	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

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			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	$39,470	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
			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

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.1330	Spanish Language Teacher Education
			13.1331	Speech Teacher Education
			13.1332	Geography Teacher Education (NEW)
			13.1333	Latin Teacher Education (NEW)
			13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
25-2032	Vocational Education Teachers, Secondary School	$41,240	13.1309	Technology Teacher Education/Industrial Arts Teacher Education
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	$38,470	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 (NEW)
			13.1099	Special Education and Teaching, Other
25-2042	Special Education Teachers, Middle School	$38,690	13.1001	Special Education and Teaching, General
25-2043	Special Education Teachers, Secondary School	$39,160	13.1001	Special Education and Teaching, General
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	$37,260	13.0201	Bilingual and Multilingual Education
			13.0202	Multicultural Education (NEW)
			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 (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
25-4021	Librarians	$41,600	13.1334	School Librarian/School Library Media Specialist (NEW)
			25.0101	Library Science/Librarianship
			25.9999	Library Science, Other
25-4031	Library Technicians	$21,520	25.0301	Library Assistant/Technician
25-9041	Teacher Assistants	$15,000	13.1501	Teacher Assistant/Aide
			13.1599	Teaching Assistants/Aides, Other (NEW)
29-1051	Pharmacists	$85,800	51.2001	Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
			51.2003	Pharmaceutics and Drug Design (MS, PhD)
			51.2004	Medicinal and Pharmaceutical Chemistry (MS, PhD)
			51.2005	Natural Products Chemistry and Pharmacognosy (MS, PhD) (NEW)
			51.2006	Clinical and Industrial Drug Development (MS, PhD) (NEW)
			51.2007	Pharmacoeconomics/Pharmaceutical Economics (MS, PhD) (NEW)
			51.2008	Clinical, Hospital, and Managed Care Pharmacy (MS, PhD) (NEW)
			51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD) (NEW)
			51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
29-1062	Family and General Practitioners	$160,980	51.1201	Medicine (MD)
			51.1901	Osteopathic Medicine/Osteopathy (DO)
			60.0218	Family Medicine
29-1111	Registered Nurses	$48,620	51.1601	Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)
			51.1603	Adult Health Nurse/Nursing
			51.1604	Nurse Anesthetist
			51.1605	Family Practice Nurse/Nurse Practitioner
			51.1606	Maternal/Child Health and Neonatal Nurse/Nursing
			51.1607	Nurse Midwife/Nursing Midwifery
			51.1608	Nursing Science (MS, PhD)
			51.1609	Pediatric Nurse/Nursing
			51.1610	Psychiatric/Mental Health Nurse/Nursing
			51.1611	Public Health/Community Nurse/Nursing
			51.1612	Perioperative/Operating Room and Surgical Nurse/Nursing

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.1616	Clinical Nurse Specialist (NEW)
			51.1617	Critical Care Nursing (NEW)
			51.1618	Occupational and Environmental Health Nursing (NEW)
			51.1699	Nursing, Other
29-1122	Occupational Therapists	$59,020	51.2306	Occupational Therapy/Therapist
29-1123	Physical Therapists	$63,830	51.2308	Physical Therapy/Therapist
			51.2311	Kinesiotherapy/Kinesiotherapist (NEW)
29-1126	Respiratory Therapists	$40,210	51.0908	Respiratory Care Therapy/Therapist
29-1127	Speech-Language Pathologists	$47,570	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	$42,260	51.1002	Cytotechnology/Cytotechnologist
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist
			51.1007	Histologic Technology/Histotechnologist (NEW)
			51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist (NEW)
			51.1011	Renal/Dialysis Technologist/Technician (NEW)
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
29-2012	Medical and Clinical Laboratory Technicians	$29,680	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 (NEW)
29-2034	Radiologic Technologists and Technicians	$39,840	51.0907	Medical Radiologic Technology/Science - Radiation Therapist
			51.0911	Radiologic Technology/Science - Radiographer (NEW)
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
29-2041	Emergency Medical Technicians and Paramedics	$23,940	51.0810	Emergency Care Attendant (EMT Ambulance) (NEW)
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
29-2052	Pharmacy Technicians	$21,290	51.0805	Pharmacy Technician/Assistant
29-2061	Licensed Practical and Licensed Vocational Nurses	$30,000	51.1613	Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
29-2071	Medical Records and Health Information Technicians	$26,320	51.0707	Health Information/Medical Records Technology/Technician
			51.0713	Medical Insurance Coding Specialist/Coder (NEW)
31-1011	Home Health Aides	$17,890	51.2602	Home Health Aide/Home Attendant
31-1012	Nursing Aides, Orderlies, and Attendants	$18,070	51.1614	Nurse/Nursing Assistant/Aide and Patient Care Assistant
			51.2601	Health Aide
31-9091	Dental Assistants	$22,420	51.0601	Dental Assisting/Assistant
31-9092	Medical Assistants	$22,380	51.0705	Medical Office Management/Administration
			51.0710	Medical Office Assistant/Specialist (NEW)
			51.0712	Medical Reception/Receptionist (NEW)
			51.0713	Medical Insurance Coding Specialist/Coder (NEW)
			51.0716	Medical Administrative/Executive Assistant and Medical Secretary
			51.0801	Medical/Clinical Assistant
			51.0809	Anesthesiologist Assistant (NEW)
			51.0813	Chiropractic Assistant/Technician (NEW)
			51.0899	Allied Health and Medical Assisting Services, Other
			51.1802	Optomeric Technician/Assistant
			51.1803	Opthalmic Technician/Technologist
			51.1804	Orthoptics/Orthoptist
31-9094	Medical Transcriptionists	$24,830	51.0708	Medical Transcription/Transcriptionist
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$16,820	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
33-2011	Fire Fighters	$28,900	43.0203	Fire Science/Firefighting
			43.0299	Fire Protection, Other
33-3012	Correctional Officers and Jailers	$26,380	43.0102	Corrections
			43.0110	Juvenile Corrections (NEW)
			43.0199	Corrections and Criminal Justice, Other
33-3051	Police and Sheriff's Patrol Officers	$29,770	43.0107	Criminal Justice/Police Science
			43.0111	Criminalistics and Criminal Science (NEW)
33-9032	Security Guards	$19,070	43.0109	Security and Loss Prevention Services
			43.0112	Securities Services Administration/Management (NEW)
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	$13,590	43.9999	Security and Protective Services, Other

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	$22,940	12.0500 12.0504 19.0505	Cooking and Related Culinary Arts, General (NEW) Restaurant, Culinary, and Catering Management/Manager Foodservice Systems Administration/Management
35-2011	Cooks, Fast Food	$13,600	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers (NEW)
35-2012	Cooks, Institution and Cafeteria	$15,520	12.0500 12.0505 12.0508 12.0599 19.0505	Cooking and Related Culinary Arts, General (NEW) Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers (NEW) Culinary Arts and Related Services, Other Foodservice Systems Administration/Management
35-2014	Cooks, Restaurant	$17,030	12.0500 12.0503	Cooking and Related Culinary Arts, General (NEW) Culinary Arts/Chef Training
35-2021	Food Preparation Workers	$14,410	12.0500 12.0505 12.0508	Cooking and Related Culinary Arts, General (NEW) Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers (NEW)
35-3011	Bartenders	$15,580	12.0502	Bartending/Bartender
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	$12,990	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers (NEW)
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	$13,400	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-3031	Waiters and Waitresses	$13,310	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-3041	Food Servers, Nonrestaurant	$13,980	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	$13,570	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
35-9021	Dishwashers	$14,010	12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	$14,610	12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	$25,230		No related CIP
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	$17,690		No related CIP
37-2012	Maids and Housekeeping Cleaners	$14,300		No related CIP
37-2021	Pest Control Workers	$22,010	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
37-3011	Landscaping and Groundskeeping Workers	$18,140	01.0605 01.0607	Landscaping and Groundskeeping Turf and Turfgrass Management
37-3013	Tree Trimmers and Pruners	$26,920	01.0699	Applied Horticulture/Horticultural Business Services, Other
39-1021	First-Line Supervisors/Managers of Personal Service Workers	$24,670		No related CIP
39-2021	Nonfarm Animal Caretakers	$16,410	01.0105 01.0504	Agricultural/Farm Supplies Retailing and Wholesaling Dog/Pet/Animal Grooming (NEW)
39-5012	Hairdressers, Hairstylists, and Cosmetologists	$18,910	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 (NEW) Permanent Cosmetics/Makeup and Tattooing (NEW) Salon/Beauty Salon Management/Manager (NEW) Cosmetology, Barber/Styling, and Nail Instructor (NEW) Cosmetology and Related Personal Grooming Arts, Other
39-9011	Child Care Workers	$14,050	19.0709	Child Care Provider/Assistant
39-9021	Personal and Home Care Aides	$14,410		No related CIP
39-9031	Fitness Trainers and Aerobics Instructors	$20,770	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	$17,900	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
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	$30,060	01.0608 19.0203 52.0208 52.1803 52.1804 52.1909	Floriculture/Floristry Operations and Management (NEW) Consumer Merchandising/Retailing Management (NEW) E-Commerce/Electronic Commerce (NEW) Retailing and Retail Operations Selling Skills and Sales Operations Special Products Marketing Operations (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other (NEW)
			52.9999	Business, Management, Marketing, and Related Support Services, Other
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	$62,410	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other
			52.1909	Special Products Marketing Operations (NEW)
			52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other (NEW)
			52.9999	Business, Management, Marketing, and Related Support Services, Other
41-2011	Cashiers	$14,810	52.1803	Retailing and Retail Operations
41-2021	Counter and Rental Clerks	$18,300	52.1804	Selling Skills and Sales Operations
41-2022	Parts Salespersons	$24,760	52.1804	Selling Skills and Sales Operations
			52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations (NEW)
41-2031	Retail Salespersons	$19,360	01.0608	Floriculture/Floristry Operations and Management (NEW)
			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	$37,720	09.0903	Advertising
41-3021	Insurance Sales Agents	$43,380	52.1701	Insurance
41-3031	Securities, Commodities, and Financial Services Sales Agents	N/A	52.0804	Financial Planning and Services
			52.0807	Investments and Securities
			52.1908	Business and Personal/Financial Services Marketing Operations (NEW)
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	$49,910	52.1804	Selling Skills and Sales Operations
			52.9999	Business, Management, Marketing, and Related Support Services, Other
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	$47,080	52.1801	Sales, Distribution, and Marketing Operations, General
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other
			52.1902	Fashion Merchandising
			52.1904	Apparel and Accessories Marketing Operations
			52.1909	Special Products Marketing Operations (NEW)
			52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other (NEW)
			52.9999	Business, Management, Marketing, and Related Support Services, Other
41-9022	Real Estate Sales Agents	$49,720	52.1501	Real Estate

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
41-9041	Telemarketers	$20,330	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	$36,460	01.0106 51.0711 52.0204 52.0207	Agricultural Business Technology (NEW) Medical/Health Management and Clinical Assistant/Specialist (NEW) Office Management and Supervision Customer Service Management (NEW)
43-2011	Switchboard Operators, Including Answering Service	$20,350	52.0406	Receptionist
43-3011	Bill and Account Collectors	$24,210	52.0803	Banking and Financial Support Services
43-3021	Billing and Posting Clerks and Machine Operators	$23,740	52.0302	Accounting Technology/Technician and Bookkeeping
43-3031	Bookkeeping, Accounting, and Auditing Clerks	$26,070	52.0302 52.0399	Accounting Technology/Technician and Bookkeeping Accounting and Related Services, Other
43-3051	Payroll and Timekeeping Clerks	$26,070	52.0302	Accounting Technology/Technician and Bookkeeping
43-3071	Tellers	$20,010	52.0803	Banking and Financial Support Services
43-4051	Customer Service Representatives	$26,440	52.0406 52.0411	Receptionist Customer Service Support/Call Center/Teleservice Operation (NEW)
43-4071	File Clerks	$18,060	52.0408	General Office Occupations and Clerical Services
43-4081	Hotel, Motel, and Resort Desk Clerks	$14,780	52.1804	Selling Skills and Sales Operations
43-4111	Interviewers, Except Eligibility and Loan	$20,150	52.0406	Receptionist
43-4131	Loan Interviewers and Clerks	$26,170	52.0803	Banking and Financial Support Services
43-4141	New Accounts Clerks	$25,400	52.0803	Banking and Financial Support Services
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	$28,600	52.0408	General Office Occupations and Clerical Services
43-4171	Receptionists and Information Clerks	$18,970	51.0703 51.0712 52.0406 52.0408	Health Unit Coordinator/Ward Clerk Medical Reception/Receptionist (NEW) Receptionist General Office Occupations and Clerical Services
43-5021	Couriers and Messengers	$19,930		No related CIP
43-5032	Dispatchers, Except Police, Fire, and Ambulance	$33,280		No related CIP
43-5052	Postal Service Mail Carriers	$42,160	52.0408	General Office Occupations and Clerical Services

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
43-5061	Production, Planning, and Expediting Clerks	$33,510	52.0409	Parts, Warehousing, and Inventory Management Operations (NEW)
43-5071	Shipping, Receiving, and Traffic Clerks	$24,090	52.0408	General Office Occupations and Clerical Services
			52.0410	Traffic, Customs, and Transportation Clerk/Technician (NEW)
43-5081	Stock Clerks and Order Fillers	$18,750	52.1803	Retailing and Retail Operations
43-6011	Executive Secretaries and Administrative Assistants	$30,150	51.0716	Medical Administrative/Executive Assistant and Medical Secretary
			52.0401	Administrative Assistant and Secretarial Science, General
			52.0402	Executive Assistant/Executive Secretary
43-6012	Legal Secretaries	$26,480	22.0301	Legal Administrative Assistant/Secretary
43-6013	Medical Secretaries	$22,630	51.0710	Medical Office Assistant/Specialist (NEW)
			51.0714	Medical Insurance Specialist/Medical Biller (NEW)
			51.0716	Medical Administrative/Executive Assistant and Medical Secretary
43-6014	Secretaries, Except Legal, Medical, and Executive	$22,360	52.0401	Administrative Assistant and Secretarial Science, General
			52.0402	Executive Assistant/Executive Secretary
43-9021	Data Entry Keyers	$20,250	10.0305	Graphic and Printing Equipment Operator, General Production
			11.0601	Data Entry/Microcomputer Applications, General (NEW)
			52.0407	Business/Office Automation/Technology/Data Entry
43-9061	Office Clerks, General	$19,030	52.0408	General Office Occupations and Clerical Services
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	$18,070	01.0301	Agricultural Production Operations, General
			01.0304	Crop Production
45-2093	Farmworkers, Farm and Ranch Animals	$17,320	01.0302	Animal/Livestock Husbandry and Production
			01.0303	Aquaculture
			01.0603	Ornamental Horticulture
			01.0604	Greenhouse Operations and Management
			01.0606	Plant Nursery Operations and Management
45-4022	Logging Equipment Operators	$29,520	03.0510	Forest Resources Production and Management (NEW)
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	$43,860	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 (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			46.0403	Building/Home/Construction Inspection/Inspector
			46.0404	Drywall Installation/Drywaller (NEW)
			46.0406	Glazier (NEW)
			46.0408	Painting/Painter and Wall Coverer
			46.0410	Roofer (NEW)
			46.0412	Building/Construction Site Management/Manager (NEW)
			46.0499	Building/Construction Finishing, Management, and Inspection, Other
			46.0503	Plumbing Technology/Plumber (NEW)
			46.0504	Well Drilling/Driller (NEW)
			46.0505	Blasting/Blaster (NEW)
			46.9999	Construction Trades, Other
47-2021	Brickmasons and Blockmasons	$33,800	46.0101	Mason/Masonry
47-2031	Carpenters	$29,050	46.0201	Carpentry/Carpenter
47-2051	Cement Masons and Concrete Finishers	$27,070	46.0402	Concrete Finishing/Concrete Finisher (NEW)
47-2061	Construction Laborers	$20,600	46.9999	Construction Trades, Other
47-2071	Paving, Surfacing, and Tamping Equipment Operators	$27,590	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-2073	Operating Engineers and Other Construction Equipment Operators	$27,200	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
			49.0206	Mobil Crane Operation/Operator (NEW)
47-2111	Electricians	$36,420	46.0302	Electrician
47-2141	Painters, Construction and Maintenance	$25,500	46.0408	Painting/Painter and Wall Coverer
47-2152	Plumbers, Pipefitters, and Steamfitters	$33,060	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter (NEW)
			46.0503	Plumbing Technology/Plumber (NEW)
			46.0599	Plumbing and Related Water Supply Services, Other (NEW)
47-2211	Sheet Metal Workers	$28,010	48.0506	Sheet Metal Technology/Sheetworking
47-3012	Helpers--Carpenters	$21,920	46.0201	Carpentry/Carpenter
47-3013	Helpers--Electricians	$22,500	46.0302	Electrician
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	$21,520	46.0503	Plumbing Technology/Plumber (NEW)
47-4011	Construction and Building Inspectors	$37,130	46.0403	Building/Home/Construction Inspection/Inspector
47-4051	Highway Maintenance Workers	$23,720	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-5013	Service Unit Operators, Oil, Gas, and Mining	N/A	15.0901	Mining Technology/Technician

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
47-5071	Roustabouts, Oil and Gas	$26,310	47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	$45,240	52.0205	Operations Management and Supervision
49-3011	Aircraft Mechanics and Service Technicians	$36,970	01.0205 47.0607 47.0608	Agricultural Mechanics and Equipment/Machine Technology (NEW) Airframe Mechanics and Aircraft Maintenance Technology/Technician Aircraft Powerplant Technology/Technician
49-3021	Automotive Body and Related Repairers	$34,520	47.0603	Autobody/Collision and Repair Technology/Technician
49-3023	Automotive Service Technicians and Mechanics	$28,970	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 (NEW) Medium/Heavy Vehicle and Truck Technology/Technician (NEW) Alternative Fuel Vehicle Technology/Technician (NEW)
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	$31,970	47.0605 47.0613	Diesel Mechanics Technology/Technician Medium/Heavy Vehicle and Truck Technology/Technician (NEW)
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	$34,030	01.0205 47.0302	Agricultural Mechanics and Equipment/Machine Technology (NEW) Heavy Equipment Maintenance Technology/Technician
49-3093	Tire Repairers and Changers	$20,140		No related CIP
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	$30,660	15.0501 15.0505 47.0201	Heating, Air Conditioning and Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology) Solar Energy Technology/Technician Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
49-9041	Industrial Machinery Mechanics	$34,730	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
49-9042	Maintenance and Repair Workers, General	$28,770	46.0412	Building/Construction Site Management/Manager (NEW)
49-9051	Electrical Power-Line Installers and Repairers	$36,700	46.0301 46.0303 46.0399	Electrical and Power Transmission Installation/Installer, General Lineworker Electrical and Power Transmission Installers, Other
49-9052	Telecommunications Line Installers and Repairers	$39,530	47.0103	Communications Systems Installation and Repair Technology
49-9098	Helpers--Installation, Maintenance, and Repair Workers	$19,120	47.0303	Industrial Mechanics and Maintenance Technology

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	$43,520	52.0205	Operations Management and Supervision
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	N/A	47.0607 47.0608 47.0609	Airframe Mechanics and Aircraft Maintenance Technology/Technician Aircraft Powerplant Technology/Technician Avionics Maintenance Technology/Technician
51-2022	Electrical and Electronic Equipment Assemblers	$26,660	47.0103 47.0105	Communications Systems Installation and Repair Technology Industrial Electronics Technology/Technician
51-2092	Team Assemblers	$24,200		No related CIP
51-3021	Butchers and Meat Cutters	$22,180	12.0506	Meat Cutting/Meat Cutter
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	$19,670	12.0506	Meat Cutting/Meat Cutter
51-3023	Slaughterers and Meat Packers	$19,780	12.0506	Meat Cutting/Meat Cutter
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	$28,580	48.0501	Machine Tool Technology/Machinist
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	$23,910	48.0501 48.0506	Machine Tool Technology/Machinist Sheet Metal Technology/Sheetworking
51-4041	Machinists	$29,790	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	$23,650		No related CIP
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$27,570	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-4121	Welders, Cutters, Solderers, and Brazers	$27,330	48.0508	Welding Technology/Welder
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	$27,560	48.0508	Welding Technology/Welder
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	$31,800	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-6011	Laundry and Dry-Cleaning Workers	$15,870		No related CIP
51-7011	Cabinetmakers and Bench Carpenters	$25,340	48.0703	Cabinetmaking and Millwork/Millwright

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	$21,970	48.0703	Cabinetmaking and Millwork/Millwright
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	$23,040	48.0701 48.0703	Woodworking, General Cabinetmaking and Millwork/Millwright
51-8031	Water and Liquid Waste Treatment Plant and System Operators	$29,080	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	$30,290	15.0702	Quality Control Technology/Technician
51-9111	Packaging and Filling Machine Operators and Tenders	$22,790		No related CIP
51-9196	Paper Goods Machine Setters, Operators, and Tenders	$34,550		No related CIP
51-9198	Helpers--Production Workers	$20,900		No related CIP
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	$39,220		No related CIP
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	$42,400		No related CIP
53-3022	Bus Drivers, School	$18,660	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3031	Driver/Sales Workers	$24,280	52.1803	Retailing and Retail Operations
53-3032	Truck Drivers, Heavy and Tractor-Trailer	$33,260	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3033	Truck Drivers, Light or Delivery Services	$21,420	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-6031	Service Station Attendants	$17,940		No related CIP
53-7032	Excavating and Loading Machine and Dragline Operators	$28,530	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
53-7051	Industrial Truck and Tractor Operators	$24,970	49.0299	Ground Transportation, Other
53-7061	Cleaners of Vehicles and Equipment	$18,500		No related CIP
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	$19,400		No related CIP
53-7063	Machine Feeders and Offbearers	$21,920		No related CIP
53-7064	Packers and Packagers, Hand	$20,870		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
53-7073	Wellhead Pumpers	$32,490		No related CIP
53-7081	Refuse and Recyclable Material Collectors	$22,210		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-9061	Funeral Directors	$36,150	12.0301	Funeral Service and Mortuary Science, General
			12.0302	Funeral Direction/Service (NEW)
13-1031	Claims Adjusters, Examiners, and Investigators	$45,600	51.0715	Health/Medical Claims Examiner (NEW)
			52.1701	Insurance
13-1032	Insurance Appraisers, Auto Damage	$47,600	52.1701	Insurance
13-2053	Insurance Underwriters	$46,640	52.1701	Insurance
17-1022	Surveyors	$36,610	15.1102	Surveying Technology/Surveying
19-1031	Conservation Scientists	$58,270	03.0101	Natural Resources/Conservation, General
			03.0201	Natural Resources Management and Policy
			03.0205	Water, Wetlands, and Marine Resources Management (NEW)
			03.0206	Land Use Planning and Management/Development (NEW)
			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
			03.0599	Forestry, Other
			03.0601	Wildlife and Wildlands Science and Management
			03.9999	Natural Resources and Conservation, Other
27-1012	Craft Artists	N/A	50.0101	Visual and Performing Arts, General
			50.0201	Crafts/Craft Design, Folk Art and Artisanry
			50.0701	Art/Art Studies, General
			50.0705	Drawing
			50.0708	Painting
			50.0709	Sculpture
			50.0710	Printmaking
			50.0711	Ceramic Arts and Ceramics
			50.0712	Fiber, Textile and Weaving Arts
			50.0713	Metal and Jewelry Arts
27-3041	Editors	$41,080	09.0102	Mass Communication/Media Studies
			09.0401	Journalism
			09.0402	Broadcast Journalism
			09.1001	Publishing (NEW)
			09.9999	Communication, Journalism, and Related Programs, Other

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			23.0501 23.1101 52.0501	Creative Writing Technical and Business Writing Business/Corporate Communications
29-2053	Psychiatric Technicians	$20,100	51.1502	Psychiatric/Mental Health Services Technician
31-1013	Psychiatric Aides	$16,910	51.1502 51.2601	Psychiatric/Mental Health Services Technician Health Aide
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	$34,090	01.0603 01.0605 01.0607	Ornamental Horticulture Landscaping and Groundskeeping Turf and Turfgrass Management
43-5031	Police, Fire, and Ambulance Dispatchers	$21,530		No related CIP
43-9041	Insurance Claims and Policy Processing Clerks	$30,140	52.0408	General Office Occupations and Clerical Services
47-2161	Plasterers and Stucco Masons	$31,300	46.9999	Construction Trades, Other
47-2181	Roofers	$27,690	46.0410	Roofer (NEW)
47-2221	Structural Iron and Steel Workers	$28,460	46.0411 46.9999	Metal Building Assembly/Assembler (NEW) Construction Trades, Other
47-5011	Derrick Operators, Oil and Gas	$28,850	46.0504	Well Drilling/Driller (NEW)
47-5081	Helpers--Extraction Workers	$25,540		No related CIP
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	$44,930	47.0103	Communications Systems Installation and Repair Technology
49-3092	Recreational Vehicle Service Technicians	$24,560	47.0699	Vehicle Maintenance and Repair Technologies, Other.
51-5023	Printing Machine Operators	$28,650	10.0302 10.0305 10.0307 10.0399	Printing Management (NEW) Graphic and Printing Equipment Operator, General Production Printing Press Operator Graphic Communications, Other (NEW)
51-8091	Chemical Plant and System Operators	$43,880	41.0301	Chemical Technology/Technician
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	$26,480		No related CIP
53-7021	Crane and Tower Operators	$32,170	49.0202 49.0206	Construction/Heavy Equipment/Earthmoving Equipment Operation Mobil Crane Operation/Operator (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
City of Little Rock Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-2051	Financial Analysts	$59,640	52.0304	Accounting and Finance (NEW)
			52.0305	Accounting and Business/Management (NEW)
			52.0801	Finance, General
19-3022	Survey Researchers	N/A	45.0601	Economics, General
			45.0602	Applied Economics
			52.0601	Business/Managerial Economics
			52.1402	Marketing Research
25-3021	Self-Enrichment Education Teachers	$37,340	13.1201	Adult and Continuing Education and Teaching
27-3031	Public Relations Specialists	$37,130	09.0101	Communication Studies/Speech Communication and Rhetoric
			09.0902	Public Relations/Image Management (NEW)
			09.0904	Political Communication (NEW)
			09.0905	Health Communication (NEW)
			19.0202	Family and Consumer Sciences/Human Sciences Communication
29-1021	Dentists, General	$88,780	51.0401	Dentistry (DDS, DMD)
			51.0502	Advanced General Dentistry (Cert, MS, PhD) (NEW)
			51.0504	Dental Public Health and Education (Cert, MS/MPH, PhD/DPH) (NEW)
			51.0509	Pediatric Dentistry/Pedodontics (Cert, MS, PhD) (NEW)
			60.0102	Dental Public Health Specialty
			60.0106	Pedodontics Specialty
33-3021	Detectives and Criminal Investigators	N/A	43.0107	Criminal Justice/Police Science
			43.0111	Criminalistics and Criminal Science (NEW)
49-2091	Avionics Technicians	$41,360	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician
			47.0609	Avionics Maintenance Technology/Technician
51-9122	Painters, Transportation Equipment	$31,870	47.0603	Autobody/Collision and Repair Technology/Technician

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Eastern Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
29-2021	Dental Hygienists	$44,920	51.0602	Dental Hygiene/Hygienist
45-2091	Agricultural Equipment Operators	$18,170	01.0204	Agricultural Power Machinery Operation
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	$21,180	48.0501	Machine Tool Technology/Machinist
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	$32,300	48.0501 48.0506	Machine Tool Technology/Machinist Sheet Metal Technology/Sheetworking
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	$31,420		No related CIP
51-9197	Tire Builders	N/A		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
North Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-9061	Funeral Directors	$36,150	12.0301 12.0302	Funeral Service and Mortuary Science, General Funeral Direction/Service (NEW)
13-1031	Claims Adjusters, Examiners, and Investigators	$45,600	51.0715 52.1701	Health/Medical Claims Examiner (NEW) Insurance
13-1032	Insurance Appraisers, Auto Damage	$47,600	52.1701	Insurance
13-2053	Insurance Underwriters	$46,640	52.1701	Insurance
27-1012	Craft Artists	N/A	50.0101 50.0201 50.0701 50.0705 50.0708 50.0709 50.0710 50.0711 50.0712 50.0713	Visual and Performing Arts, General Crafts/Craft Design, Folk Art and Artisanry Art/Art Studies, General Drawing Painting Sculpture Printmaking Ceramic Arts and Ceramics Fiber, Textile and Weaving Arts Metal and Jewelry Arts
29-2053	Psychiatric Technicians	$20,100	51.1502	Psychiatric/Mental Health Services Technician
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	$34,090	01.0603 01.0605 01.0607	Ornamental Horticulture Landscaping and Groundskeeping Turf and Turfgrass Management
43-9041	Insurance Claims and Policy Processing Clerks	$30,140	52.0408	General Office Occupations and Clerical Services
47-2161	Plasterers and Stucco Masons	$31,300	46.9999	Construction Trades, Other
47-2181	Roofers	$27,690	46.0410	Roofer (NEW)
47-2221	Structural Iron and Steel Workers	$28,460	46.0411 46.9999	Metal Building Assembly/Assembler (NEW) Construction Trades, Other
47-5011	Derrick Operators, Oil and Gas	$28,850	46.0504	Well Drilling/Driller (NEW)
47-5081	Helpers--Extraction Workers	$25,540		No related CIP
49-3092	Recreational Vehicle Service Technicians	$24,560	47.0699	Vehicle Maintenance and Repair Technologies, Other.
51-5023	Printing Machine Operators	$28,650	10.0302 10.0305	Printing Management (NEW) Graphic and Printing Equipment Operator, General Production

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
North Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			10.0307	Printing Press Operator
			10.0399	Graphic Communications, Other (NEW)
51-8091	Chemical Plant and System Operators	$43,880	41.0301	Chemical Technology/Technician
53-7021	Crane and Tower Operators	$32,170	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
			49.0206	Mobil Crane Operation/Operator (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-3051	Industrial Production Managers	$72,050	52.0101 52.0201 52.0205	Business/Commerce, General Business Administration and Management, General Operations Management and Supervision
11-9061	Funeral Directors	$36,150	12.0301 12.0302	Funeral Service and Mortuary Science, General Funeral Direction/Service (NEW)
19-3031	Clinical, Counseling, and School Psychologists	$60,370	42.0101 42.0201 42.0601 42.0701 42.1701 42.2001 51.1507	Psychology, General Clinical Psychology Counseling Psychology Developmental and Child Psychology School Psychology Clinical Child Psychology (NEW) Psychoanalysis and Psychotherapy
29-1041	Optometrists	$120,930	51.1701	Optometry (OD)
31-2021	Physical Therapist Assistants	$34,870	51.0806	Physical Therapist Assistant
33-1012	First-Line Supervisors/Managers of Police and Detectives	$41,580	43.0102 43.0103 43.0104	Corrections Criminal Justice/Law Enforcement Administration Criminal Justice/Safety Studies
43-4031	Court, Municipal, and License Clerks	$22,400	52.0408	General Office Occupations and Clerical Services
43-4121	Library Assistants, Clerical	$15,580	25.0301	Library Assistant/Technician
43-5031	Police, Fire, and Ambulance Dispatchers	$21,530		No related CIP
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	$22,770	52.0408	General Office Occupations and Clerical Services
43-9011	Computer Operators	$25,930	11.0301	Data Processing and Data Processing Technology/Technician
43-9041	Insurance Claims and Policy Processing Clerks	$30,140	52.0408	General Office Occupations and Clerical Services
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	$43,270	01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307	Farm/Farm and Ranch Management Agricultural Business and Management, Other Agricultural Production Operations, General Animal/Livestock Husbandry and Production Aquaculture Crop Production Dairy Husbandry and Production (NEW) Horse Husbandry/Equine Science and Management (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			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 (NEW)
			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
45-2091	Agricultural Equipment Operators	$18,170	01.0204	Agricultural Power Machinery Operation
47-2181	Roofers	$27,690	46.0410	Roofer (NEW)
47-2221	Structural Iron and Steel Workers	$28,460	46.0411	Metal Building Assembly/Assembler (NEW)
			46.9999	Construction Trades, Other
49-3041	Farm Equipment Mechanics	$25,710	01.0201	Agricultural Mechanization, General
			01.0204	Agricultural Power Machinery Operation
			01.0205	Agricultural Mechanics and Equipment/Machine Technology (NEW)
			01.0299	Agricultural Mechanization, Other
51-2041	Structural Metal Fabricators and Fitters	$27,180	48.0503	Machine Shop Technology/Assistant
51-3092	Food Batchmakers	$23,290	01.0401	Agricultural and Food Products Processing
			19.0505	Foodservice Systems Administration/Management
51-3093	Food Cooking Machine Operators and Tenders	$20,520	01.0401	Agricultural and Food Products Processing
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	$32,300	48.0501	Machine Tool Technology/Machinist
			48.0506	Sheet Metal Technology/Sheetworking
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$25,490	48.0501	Machine Tool Technology/Machinist
51-4111	Tool and Die Makers	$34,520	48.0507	Tool and Die Technology/Technician
51-5021	Job Printers	$27,720	10.0302	Printing Management (NEW)
			10.0305	Graphic and Printing Equipment Operator, General Production

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-5023	Printing Machine Operators	$28,650	10.0302 10.0305 10.0307 10.0399	Printing Management (NEW) Graphic and Printing Equipment Operator, General Production Printing Press Operator Graphic Communications, Other (NEW)
51-6031	Sewing Machine Operators	$16,960		No related CIP
51-6041	Shoe and Leather Workers and Repairers	$17,470	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
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	$31,420		No related CIP
51-9083	Ophthalmic Laboratory Technicians	$23,390	51.1006	Ophthalmic Laboratory Technology/Technician
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	$26,480		No related CIP
51-9122	Painters, Transportation Equipment	$31,870	47.0603	Autobody/Collision and Repair Technology/Technician
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	$21,240		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Northwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-9081	Lodging Managers	$34,930	52.0901	Hospitality Administration/Management, General
			52.0904	Hotel/Motel Administration/Management (NEW)
			52.0906	Resort Management (NEW)
			52.1804	Selling Skills and Sales Operations
			52.1910	Hospitality and Recreation Marketing Operations (NEW)
13-1081	Logisticians	$60,740	52.0203	Logistics and Materials Management
			52.0205	Operations Management and Supervision
19-4031	Chemical Technicians	$32,780	01.1001	Food Science
			41.0301	Chemical Technology/Technician
23-2093	Title Examiners, Abstractors, & Searchers	$27,780	22.0302	Legal Assistant/Paralegal
27-1024	Graphic Designers	$31,930	01.0802	Agricultural Communication/Journalism (NEW)
			11.0801	Web Page, Digital/Multimedia and Information Resources Design (NEW)
			11.0803	Computer Graphics (NEW)
			50.0401	Design and Visual Communications, General
			50.0402	Commercial and Advertising Art
			50.0404	Industrial Design
			50.0409	Graphic Design (NEW)
35-1011	Chefs and Head Cooks	$27,330	12.0500	Cooking and Related Culinary Arts, General (NEW)
			12.0503	Culinary Arts/Chef Training
43-5011	Cargo and Freight Agents	$40,280	52.0408	General Office Occupations and Clerical Services
51-3092	Food Batchmakers	$23,290	01.0401	Agricultural and Food Products Processing
			19.0505	Foodservice Systems Administration/Management

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$25,720	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Southwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
17-3025	Environmental Engineering Technicians	$45,180	15.0507 15.0704	Environmental Engineering Technology/Environmental Technology Hazardous Materials Information Systems Technology/Technician (NEW)
47-5011	Derrick Operators, Oil and Gas	$28,850	46.0504	Well Drilling/Driller (NEW)
49-3043	Rail Car Repairers	N/A	47.0302	Heavy Equipment Maintenance Technology/Technician
49-9044	Millwrights	$43,060	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
51-8091	Chemical Plant and System Operators	$43,880	41.0301	Chemical Technology/Technician
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	$28,670	01.0401	Agricultural and Food Products Processing
51-9197	Tire Builders	N/A		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-3051	Industrial Production Managers	$72,050	52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0205	Operations Management and Supervision
21-1011	Substance Abuse and Behavioral Disorder Counselors	$25,310	51.1501	Substance Abuse/Addiction Counseling
			51.1503	Clinical/Medical Social Work
			51.1599	Mental and Social Health Services and Allied Professions, Other
27-2031	Dancers	N/A	50.0301	Dance, General
			50.0302	Ballet (NEW)
			50.0399	Dance, Other (NEW)
29-1021	Dentists, General	$88,780	51.0401	Dentistry (DDS, DMD)
			51.0502	Advanced General Dentistry (Cert, MS, PhD) (NEW)
			51.0504	Dental Public Health and Education (Cert, MS/MPH, PhD/DPH) (NEW)
			51.0509	Pediatric Dentistry/Pedodontics (Cert, MS, PhD) (NEW)
			60.0102	Dental Public Health Specialty
			60.0106	Pedodontics Specialty
29-1131	Veterinarians	$72,190	51.2401	Veterinary Medicine (DVM)
			51.2501	Veterinary Sciences/Vet Clinical Sciences, General (Cert, MS, PhD)
			51.2502	Veterinary Anatomy (Cert, MS, PhD) (NEW)
			51.2503	Veterinary Physiology (Cert, MS, PhD) (NEW)
			51.2504	Veterinary Microbiology and Immunobiology (Cert, MS, PhD) (NEW)
			51.2505	Veterinary Pathology and Pathobiology (Cert, MS, PhD) (NEW)
			51.2506	Veterinary Toxicology and Pharmacology (Cert, MS, PhD) (NEW)
			51.2507	Lg Animal/Food Animal & Equine Surgery & Med (Cert, MS, PhD) (NEW)
			51.2508	Small/Companion Animal Surgery and Medicine (Cert, MS, PhD) (NEW)
			51.2509	Comparative and Laboratory Animal Medicine (Cert, MS, PhD) (NEW)
			51.2510	Vet Preventive Medicine Epidemiology & Public Health (Cert, MS, PhD)
			51.2511	Veterinary Infectious Diseases (Cert, MS, PhD) (NEW)
			51.2599	Veterinary Biomedical & Clinical Sciences, Other (Cert, MS. PhD) (NEW)
			60.0301	Veterinary Anesthesiology
			60.0302	Veterinary Dentistry
			60.0303	Veterinary Dermatology
			60.0304	Veterinary Emergency and Critical Care Medicine
			60.0305	Veterinary Internal Medicine

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			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
31-9011	Massage Therapists	$38,750	51.3501	Massage Therapy/Therapeutic Massage
			51.3502	Asian Bodywork Therapy (NEW)
			51.3503	Somatic Bodywork (NEW)
			51.3599	Somatic Bodywork and Related Therapeutic Services, Other (NEW)
31-9095	Pharmacy Aides	$18,080	51.0805	Pharmacy Technician/Assistant
35-1011	Chefs and Head Cooks	$27,330	12.0500	Cooking and Related Culinary Arts, General (NEW)
			12.0503	Culinary Arts/Chef Training
35-2015	Cooks, Short Order	$16,590	12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
			12.0508	Institutional Food Workers (NEW)
45-2041	Graders and Sorters, Agricultural Products	$20,350	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	$20,470	46.0101	Mason/Masonry
49-9044	Millwrights	$43,060	47.0303	Industrial Mechanics and Maintenance Technology
			47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
51-2041	Structural Metal Fabricators and Fitters	$27,180	48.0503	Machine Shop Technology/Assistant
51-3092	Food Batchmakers	$23,290	01.0401	Agricultural and Food Products Processing
			19.0505	Foodservice Systems Administration/Management
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$25,720	48.0501	Machine Tool Technology/Machinist
			48.0503	Machine Shop Technology/Assistant

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
West Central 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	$16,960		No related CIP
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	$39,260		No related CIP
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	$28,670	01.0401	Agricultural and Food Products Processing
51-9193	Cooling and Freezing Equipment Operators and Tenders	$21,250		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

Projected Employment Opportunities List
Western Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
47-5012	Rotary Drill Operators, Oil and Gas	$31,740	46.0504	Well Drilling/Driller (NEW)
47-5081	Helpers--Extraction Workers	$25,540		No related CIP
51-5011	Bindery Workers	$25,460	10.0399	Graphic Communications, Other (NEW)

1 The annual mean wage is a statewide figure obtained from the May 2005 Occupational Employment and Wage Survey.

CIP titles denoted with 'NEW' are additions to the 2000 CIP Code structure that did not exist in the 1990 CIP Code structure.

APPENDIX A
Arkansas List Sorted by SOC Code

11
11-1011 Chief Executives
11-1021 General and Operations Managers
11-2021 Marketing Managers
11-2022 Sales Managers
11-3011 Administrative Services Managers
11-3021 Computer and Information Systems Managers
11-3031 Financial Managers
11-9011 Farm, Ranch, and Other Agricultural Managers
11-9012 Farmers and Ranchers
11-9021 Construction Managers
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
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1051 Cost Estimators
13-1071 Employment, Recruitment, and Placement Specialists
13-1073 Training and Development Specialists
13-1111 Management Analysts
13-2011 Accountants and Auditors
13-2021 Appraisers and Assessors of Real Estate
13-2052 Personal Financial Advisors
13-2072 Loan Officers
13-2082 Tax Preparers

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

17
17-2051 Civil Engineers
17-2112 Industrial Engineers
17-2141 Mechanical Engineers
17-3011 Architectural and Civil Drafters

19
19-2031 Chemists
19-3021 Market Research Analysts

21
21-1012 Educational, Vocational, and School Counselors
21-1021 Child, Family, and School Social Workers
21-1093 Social and Human Service Assistants
21-2011 Clergy
21-2021 Directors, Religious Activities and Education

23
23-1011 Lawyers
23-2011 Paralegals and Legal Assistants

25
25-1123 English Language and Literature 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

APPENDIX A
Arkansas List Sorted by SOC Code

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
25-4021 Librarians
25-4031 Library Technicians
25-9041 Teacher Assistants

29
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
29-2034 Radiologic Technologists and Technicians
29-2041 Emergency Medical Technicians and Paramedics
29-2052 Pharmacy Technicians
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
31-9094 Medical Transcriptionists
31-9096 Veterinary Assistants and Laboratory Animal Caretakers

33
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/Managers of Food Preparation and Serving Workers
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2014 Cooks, Restaurant
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
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial 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
37-3013 Tree Trimmers and Pruners

APPENDIX A
Arkansas List Sorted by SOC Code

39

39-1021 First-Line Supervisors/Managers of Personal Service Workers
39-2021 Nonfarm Animal Caretakers
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

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
43-4051 Customer Service Representatives
43-4071 File Clerks
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4111 Interviewers, Except Eligibility and Loan
43-4131 Loan Interviewers and Clerks
43-4141 New Accounts Clerks
43-4161 Human Resources Assistants, Except Payroll and Timekeeping
43-4171 Receptionists and Information Clerks
43-5021 Couriers and Messengers
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
43-6011 Executive Secretaries and Administrative Assistants
43-6012 Legal Secretaries
43-6013 Medical Secretaries
43-6014 Secretaries, Except Legal, Medical, and Executive
43-9021 Data Entry Keyers
43-9061 Office Clerks, General

45

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
47-2051 Cement Masons and Concrete Finishers
47-2061 Construction Laborers
47-2071 Paving, Surfacing, and Tamping Equipment Operators
47-2073 Operating Engineers and Other Construction Equipment Operators
47-2111 Electricians

APPENDIX A
Arkansas List Sorted by SOC Code

47-2141 Painters, Construction and Maintenance
47-2152 Plumbers, Pipefitters, and Steamfitters
47-2211 Sheet Metal Workers
47-3012 Helpers--Carpenters
47-3013 Helpers--Electricians
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-4011 Construction and Building Inspectors
47-4051 Highway Maintenance Workers
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
49-3011 Aircraft Mechanics and Service Technicians
49-3021 Automotive Body and Related Repairers
49-3023 Automotive Service Technicians and Mechanics
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
49-3093 Tire Repairers and Changers
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
49-9052 Telecommunications Line Installers and Repairers
49-9098 Helpers--Installation, Maintenance, and Repair Workers

51
51-1011 First-Line Supervisors/Managers of Production and Operating Workers
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2022 Electrical and Electronic Equipment Assemblers
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
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4041 Machinists
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
51-4121 Welders, Cutters, Solderers, and Brazers
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-6011 Laundry and Dry-Cleaning Workers
51-7011 Cabinetmakers and Bench Carpenters
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-8031 Water and Liquid Waste Treatment Plant and System Operators
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9111 Packaging and Filling Machine Operators and Tenders
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
53-6031 Service Station Attendants
53-7032 Excavating and Loading Machine and Dragline Operators
53-7051 Industrial Truck and Tractor Operators

APPENDIX A
Arkansas List Sorted by SOC Code

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
53-7073 Wellhead Pumpers
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
01.0104 Farm/Farm and Ranch Management
01.0105 Agricultural/Farm Supplies Retailing and Wholesaling
01.0106 Agricultural Business Technology (NEW)
01.0199 Agricultural Business and Management, Other
01.0205 Agricultural Mechanics and Equipment/Machine Technology (NEW)
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 (NEW)
01.0307 Horse Husbandry/Equine Science and Management (NEW)
01.0399 Agricultural Production Operations, Other
01.0504 Dog/Pet/Animal Grooming (NEW)
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 (NEW)
01.0699 Applied Horticulture/Horticultural Business Services, Other
01.0901 Animal Sciences, General
01.0902 Agricultural Animal Breeding
01.0904 Animal Nutrition
01.0905 Dairy Science
01.0906 Livestock Management (NEW)
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

03.0510 Forest Resources Production and Management (NEW)

04

04.0901 Architectural Technology/Technician (NEW)

09

09.0903 Advertising

10

10.0305 Graphic and Printing Equipment Operator, General Production

11

11.0101 Computer and Information Sciences, General
11.0102 Artificial Intelligence and Robotics (NEW)
11.0103 Information Technology (NEW)
11.0201 Computer Programming/Programmer, General
11.0202 Computer Programming, Specific Applications (NEW)
11.0203 Computer Programming, Vendor/Product Certification (NEW)
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 (NEW)
11.0701 Computer Science
11.0801 Web Page, Digital/Multimedia and Information Resources Design (NEW)
11.0802 Data Modeling/Warehousing and Database Administration (NEW)
11.0803 Computer Graphics (NEW)
11.0901 Computer Systems Networking and Telecommunications (NEW)
11.1001 System Administration/Administrator (NEW)
11.1002 System, Networking, and LAN/WAN Management/Manager (NEW)
11.1003 Computer and Information Systems Security (NEW)

APPENDIX B
Arkansas List Sorted by CIP Code

11.1004 Web/Multimedia Management and Webmaster (NEW)
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 (NEW)
12.0411 Permanent Cosmetics/Makeup and Tattooing (NEW)
12.0412 Salon/Beauty Salon Management/Manager (NEW)
12.0413 Cosmetology, Barber/Styling, and Nail Instructor (NEW)
12.0499 Cosmetology and Related Personal Grooming Arts, Other
12.0500 Cooking and Related Culinary Arts, General (NEW)
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 (NEW)
12.0599 Culinary Arts and Related Services, Other

13
13.0201 Bilingual and Multilingual Education
13.0202 Multicultural Education (NEW)
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 (NEW)
13.0409 Secondary School Administration/Principalship (NEW)
13.0499 Educational Administration and Supervision, Other
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 (NEW)
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
13.1206 Teacher Education, Multiple Levels
13.1209 Kindergarten/Preschool Education and Teaching (NEW)
13.1210 Early Childhood Education and Teaching (NEW)
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

APPENDIX B
Arkansas List Sorted by CIP Code

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 (NEW)
13.1333 Latin Teacher Education (NEW)
13.1334 School Librarian/School Library Media Specialist (NEW)
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 (NEW)
13.1599 Teaching Assistants/Aides, Other (NEW)

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 (NEW)
14.1801 Materials Engineering
14.1901 Mechanical Engineering
14.3301 Construction Engineering (NEW)
14.3501 Industrial Engineering (NEW)
14.3601 Manufacturing Engineering (NEW)

15
15.0501 Heating, Air Conditioning and Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology)
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
15.1001 Construction Engineering Technology/Technician
15.1203 Computer Hardware Technology/Technician (NEW)
15.1204 Computer Software Technology/Technician (NEW)
15.1299 Computer Engineering Technologies/Technicians, Other (NEW)
15.1301 Drafting and Design Technology/Technician, General
15.1302 CAD/CADD Drafting and/or Design Technology/Technician (NEW)
15.1303 Architectural Drafting and Architectural CAD/CADD
15.1304 Civil Drafting and Civil Engineering CAD/CADD

16
16.0104 Comparative Literature

19
19.0203 Consumer Merchandising/Retailing Management (NEW)
19.0505 Foodservice Systems Administration/Management
19.0708 Child Care and Support Services Management (NEW)

APPENDIX B
Arkansas List Sorted by CIP Code

19.0709 Child Care Provider/Assistant
19.0905 Apparel and Textile Marketing Management (NEW)

22
22.0101 Law (LL.B., J.D.)
22.0201 Advanced Legal Research/Studies, General (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.) (NEW)
22.0202 Programs for Foreign Lawyers (LL.M., M.C.L.) (NEW)
22.0203 American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) (NEW)
22.0204 Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.). (NEW)
22.0205 Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.). (NEW)
22.0206 Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.) (NEW)
22.0207 Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.). (NEW)
22.0208 Health Law (LL.M., M.J., J.S.D./S.J.D.) (NEW)
22.0209 International Law and Legal Studies (LL.M., J.S.D./S.J.D.) (NEW)
22.0210 International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.). (NEW)
22.0211 Tax Law/Taxation (LL.M, J.S.D./S.J.D.). (NEW)
22.0299 Legal Research and Advanced Professional Studies, Other (NEW)
22.0301 Legal Administrative Assistant/Secretary
22.0302 Legal Assistant/Paralegal
22.9999 Legal Professions and Studies, Other (NEW)

23
23.0101 English Language and Literature, General
23.0401 English Composition
23.0501 Creative Writing
23.0701 American Literature (United States)
23.0702 American Literature (Canadian) (NEW)
23.0801 English Literature (British and Commonwealth)
23.1101 Technical and Business Writing
23.9999 English Language and Literature/Letters, Other

25
25.0101 Library Science/Librarianship
25.0301 Library Assistant/Technician
25.9999 Library Science, Other

26
26.1103 Bioinformatics (NEW)

30
30.1601 Accounting and Computer Science (NEW)

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 (BD, MDiv.)
39.0604 Pre-Theology/Pre-Ministerial Studies
39.0605 Rabbinical Studies (NEW)
39.0699 Theological and Ministerial Studies, Other
39.0701 Pastoral Studies/Counseling
39.0702 Youth Ministry (NEW)
39.0799 Pastoral Counseling and Specialized Ministries, Other (NEW)
39.9999 Theology and Religious Vocations, Other

40
40.0501 Chemistry, General
40.0502 Analytical Chemistry
40.0503 Inorganic Chemistry

APPENDIX B
Arkansas List Sorted by CIP Code

40.0504 Organic Chemistry
40.0506 Physical and Theoretical Chemistry
40.0507 Polymer Chemistry
40.0508 Chemical Physics (NEW)
40.0599 Chemistry, Other

43
43.0102 Corrections
43.0107 Criminal Justice/Police Science
43.0109 Security and Loss Prevention Services
43.0110 Juvenile Corrections (NEW)
43.0111 Criminalistics and Criminal Science (NEW)
43.0112 Securities Services Administration/Management (NEW)
43.0199 Corrections and Criminal Justice, Other
43.0203 Fire Science/Firefighting
43.0299 Fire Protection, Other
43.9999 Security and Protective Services, Other

44
44.0000 Human Services, General (NEW)
44.0201 Community Organization and Advocacy
44.0401 Public Administration
44.0501 Public Policy Analysis
44.0701 Social Work
44.0702 Youth Services/Administration (NEW)
44.9999 Public Administration and Social Service Professions, Other

45
45.0601 Economics, General
45.0602 Applied Economics
45.0603 Econometrics and Quantitative Economics
45.0605 International Economics

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 (NEW)
46.0403 Building/Home/Construction Inspection/Inspector
46.0404 Drywall Installation/Drywaller (NEW)
46.0406 Glazier (NEW)
46.0408 Painting/Painter and Wall Coverer
46.0410 Roofer (NEW)
46.0412 Building/Construction Site Management/Manager (NEW)
46.0499 Building/Construction Finishing, Management, and Inspection, Other
46.0502 Pipefitting/Pipefitter and Sprinkler Fitter (NEW)
46.0503 Plumbing Technology/Plumber (NEW)
46.0504 Well Drilling/Driller (NEW)
46.0505 Blasting/Blaster (NEW)
46.0599 Plumbing and Related Water Supply Services, Other (NEW)
46.9999 Construction Trades, Other

47
47.0103 Communications Systems Installation and Repair Technology
47.0105 Industrial Electronics Technology/Technician
47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
47.0302 Heavy Equipment Maintenance Technology/Technician
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
47.0607 Airframe Mechanics and Aircraft Maintenance Technology/Technician
47.0608 Aircraft Powerplant Technology/Technician
47.0609 Avionics Maintenance Technology/Technician

APPENDIX B
Arkansas List Sorted by CIP Code

47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician (NEW)
47.0613 Medium/Heavy Vehicle and Truck Technology/Technician (NEW)
47.0614 Alternative Fuel Vehicle Technology/Technician (NEW)

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 (NEW)
49.0299 Ground Transportation, Other

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
51.0601 Dental Assisting/Assistant
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
51.0708 Medical Transcription/Transcriptionist
51.0709 Medical Office Computer Specialist/Assistant (NEW)
51.0710 Medical Office Assistant/Specialist (NEW)
51.0711 Medical/Health Management and Clinical Assistant/Specialist (NEW)
51.0712 Medical Reception/Receptionist (NEW)
51.0713 Medical Insurance Coding Specialist/Coder (NEW)
51.0714 Medical Insurance Specialist/Medical Biller (NEW)
51.0716 Medical Administrative/Executive Assistant and Medical Secretary
51.0717 Medical Staff Services Technology/Technician (NEW)
51.0799 Health and Medical Administrative Services, Other
51.0801 Medical/Clinical Assistant
51.0802 Clinical/Medical Laboratory Assistant
51.0805 Pharmacy Technician/Assistant
51.0808 Veterinary/Animal Health Technology/Technician and Veterinary Assistant
51.0809 Anesthesiologist Assistant (NEW)
51.0810 Emergency Care Attendant (EMT Ambulance) (NEW)
51.0813 Chiropractic Assistant/Technician (NEW)
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
51.0911 Radiologic Technology/Science - Radiographer (NEW)
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
51.1007 Histologic Technology/Histotechnologist (NEW)
51.1008 Histologic Technician (NEW)
51.1010 Cytogenetics/Genetics/Clinical Genetics Technology/Technologist (NEW)

APPENDIX B
Arkansas List Sorted by CIP Code

51.1011 Renal/Dialysis Technologist/Technician (NEW)
51.1099 Clinical/Medical Laboratory Science and Allied Professions, Other
51.1201 Medicine (MD)
51.1506 Clinical Pastoral Counseling/Patient Counseling (NEW)
51.1599 Mental and Social Health Services and Allied Professions, Other
51.1601 Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)
51.1602 Nursing Administration (MSN, MS, PhD)
51.1603 Adult Health Nurse/Nursing
51.1604 Nurse Anesthetist
51.1605 Family Practice Nurse/Nurse Practitioner
51.1606 Maternal/Child Health and Neonatal Nurse/Nursing
51.1607 Nurse Midwife/Nursing Midwifery
51.1608 Nursing Science (MS, PhD)
51.1609 Pediatric Nurse/Nursing
51.1610 Psychiatric/Mental Health Nurse/Nursing
51.1611 Public Health/Community Nurse/Nursing
51.1612 Perioperative/Operating Room and Surgical Nurse/Nursing
51.1613 Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)
51.1614 Nurse/Nursing Assistant/Aide and Patient Care Assistant
51.1616 Clinical Nurse Specialist (NEW)
51.1617 Critical Care Nursing (NEW)
51.1618 Occupational and Environmental Health Nursing (NEW)
51.1699 Nursing, Other
51.1802 Optomeric Technician/Assistant
51.1803 Opthalmic Technician/Technologist
51.1804 Orthoptics/Orthoptist
51.1901 Osteopathic Medicine/Osteopathy (DO)
51.2001 Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
51.2002 Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
51.2003 Pharmaceutics and Drug Design (MS, PhD)
51.2004 Medicinal and Pharmaceutical Chemistry (MS, PhD)
51.2005 Natural Products Chemistry & Pharmacognosy (MS, PhD) (NEW)
51.2006 Clinical & Industrial Drug Development (MS, PhD) (NEW)
51.2007 Pharmacoeconomics/Pharmaceutical Economics (MS, PhD) (NEW)
51.2008 Clinical, Hospital, and Managed Care Pharmacy (MS, PhD) (NEW)
51.2009 Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD) (NEW)
51.2099 Pharmacy, Pharmaceutical Sciences, and Administration, Other
51.2201 Public Health, General (MPH, DPH)
51.2208 Community Health and Preventive Medicine (NEW)
51.2211 Health Services Administration (NEW)
51.2306 Occupational Therapy/Therapist
51.2308 Physical Therapy/Therapist
51.2311 Kinesiotherapy/Kinesiotherapist (NEW)
51.2601 Health Aide
51.2602 Home Health Aide/Home Attendant
51.2706 Medical Informatics (NEW)
51.2799 Medical Illustration and Informatics, Other (NEW)

52
52.0101 Business/Commerce, General
52.0201 Business Administration and Management, General
52.0202 Purchasing, Procurement/Acquisitions and Contracts 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 (NEW)
52.0208 E-Commerce/Electronic Commerce (NEW)
52.0301 Accounting
52.0302 Accounting Technology/Technician and Bookkeeping
52.0303 Auditing (NEW)
52.0304 Accounting and Finance (NEW)
52.0305 Accounting and Business/Management (NEW)
52.0399 Accounting and Related Services, Other
52.0401 Administrative Assistant and Secretarial Science, General
52.0402 Executive Assistant/Executive Secretary
52.0406 Receptionist

APPENDIX B
Arkansas List Sorted by CIP Code

52.0407 Business/Office Automation/Technology/Data Entry
52.0408 General Office Occupations and Clerical Services
52.0409 Parts, Warehousing, and Inventory Management Operations (NEW)
52.0410 Traffic, Customs, and Transportation Clerk/ Technician (NEW)
52.0411 Customer Service Support/Call Center/Teleservice Operation (NEW)
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 (NEW)
52.0899 Finance and Financial Management Services, Other
52.0901 Hospitality Administration/Management, General
52.0904 Hotel/Motel Administration/Management (NEW)
52.0905 Restaurant/Food Services Management (NEW)
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 (NEW)
52.1207 Knowledge Management (NEW)
52.1401 Marketing/Marketing Management, General
52.1402 Marketing Research
52.1403 International Marketing
52.1499 Marketing, Other
52.1501 Real Estate
52.1601 Taxation
52.1701 Insurance
52.1801 Sales, Distribution, and Marketing Operations, General
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
52.1907 Vehicle and Vehicle Parts and Accessories Marketing Operations (NEW)
52.1908 Business and Personal/Financial Services Marketing Operations (NEW)
52.1909 Special Products Marketing Operations (NEW)
52.1999 Specialized Merchandising, Sales, and Related Marketing Operations, Other (NEW)
52.9999 Business, Management, Marketing, and Related Support Services, Other

60
60.0218 Family Medicine

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, and GED Teachers and Instructors
41-3011	Advertising Sales Agents
49-3011	Aircraft Mechanics and Service Technicians
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
13-2021	Appraisers and Assessors of Real Estate
17-3011	Architectural and Civil Drafters
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
19-2031	Chemists
11-1011	Chief Executives
39-9011	Child Care Workers
21-1021	Child, Family, and School Social Workers
17-2051	Civil Engineers
53-7061	Cleaners of Vehicles and Equipment
21-2011	Clergy
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
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
47-4011	Construction and Building Inspectors
47-2061	Construction Laborers
11-9021	Construction Managers
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2014	Cooks, Restaurant
33-3012	Correctional Officers and Jailers
13-1051	Cost Estimators
41-2021	Counter and Rental Clerks
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
43-5021	Couriers and Messengers
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
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
53-3031	Driver/Sales Workers

E

11-9032	Education Administrators, Elementary and Secondary School
11-9033	Education Administrators, Postsecondary

APPENDIX C
Arkansas List Sorted by Occupation Title

11-9031	Education Administrators, Preschool and Child Care Center/Program
21-1012	Educational, Vocational, and School Counselors
51-2022	Electrical and Electronic Equipment Assemblers
49-9051	Electrical Power-Line Installers and Repairers
47-2111	Electricians
25-2021	Elementary School Teachers, Except Special Education
29-2041	Emergency Medical Technicians and Paramedics
13-1071	Employment, Recruitment, and Placement Specialists
25-1123	English Language and Literature Teachers, Postsecondary
53-7032	Excavating and Loading Machine and Dragline Operators
43-6011	Executive Secretaries and Administrative Assistants
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

F

29-1062	Family and General Practitioners
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
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
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial 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
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
35-2021	Food Preparation Workers
35-3041	Food Servers, Nonrestaurant
11-9051	Food Service Managers

G

11-1021	General and Operations Managers
25-1191	Graduate Teaching Assistants

H

39-5012	Hairdressers, Hairstylists, and Cosmetologists
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
47-3012	Helpers--Carpenters
47-3013	Helpers--Electricians
49-9098	Helpers--Installation, Maintenance, and Repair Workers
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
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

APPENDIX C
Arkansas List Sorted by Occupation Title

53-7051 Industrial Truck and Tractor Operators
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
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
43-6012 Legal Secretaries
25-4021 Librarians
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
13-2072 Loan Officers
45-4022 Logging Equipment Operators

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
11-2021 Marketing Managers
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
31-9092 Medical Assistants
29-2071 Medical Records and Health Information Technicians
43-6013 Medical Secretaries
31-9094 Medical Transcriptionists
25-2022 Middle School Teachers, Except Special and Vocational Education
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
43-4141 New Accounts Clerks
39-2021 Nonfarm Animal Caretakers
31-1012 Nursing Aides, Orderlies, and Attendants

O

29-1122 Occupational Therapists
43-9061 Office Clerks, General
47-2073 Operating Engineers and Other Construction Equipment Operators

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
23-2011 Paralegals and Legal Assistants
41-2022 Parts Salespersons
47-2071 Paving, Surfacing, and Tamping Equipment Operators
43-3051 Payroll and Timekeeping Clerks
39-9021 Personal and Home Care Aides
13-2052 Personal Financial Advisors

APPENDIX C
Arkansas List Sorted by Occupation Title

37-2021 Pest Control Workers
29-1051 Pharmacists
29-2052 Pharmacy Technicians
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
43-5061 Production, Planning, and Expediting Clerks
11-9141 Property, Real Estate, and Community Association Managers
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
29-1126 Respiratory Therapists
41-2031 Retail Salespersons
47-5071 Roustabouts, Oil and Gas

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
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood
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
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
43-5081 Stock Clerks and Order Fillers
43-2011 Switchboard Operators, Including Answering Service

T

13-2082 Tax Preparers
25-9041 Teacher Assistants
51-2092 Team Assemblers
49-9052 Telecommunications Line Installers and Repairers
41-9041 Telemarketers
43-3071 Tellers
49-3093 Tire Repairers and Changers
13-1073 Training and Development Specialists
37-3013 Tree Trimmers and Pruners
53-3032 Truck Drivers, Heavy and Tractor-Trailer
53-3033 Truck Drivers, Light or Delivery Services

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
51-4121 Welders, Cutters, Solderers, and Brazers

APPENDIX C
Arkansas List Sorted by Occupation Title

51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
53-7073	Wellhead Pumpers
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 (NEW)
30.1601 Accounting and Computer Science (NEW)
52.0304 Accounting and Finance (NEW)
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
51.1603 Adult Health Nurse/Nursing
13.1502 Adult Literacy Tutor/Instructor (NEW)
22.0201 Advanced Legal Research/Studies, General (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.) (NEW)
09.0903 Advertising
01.0102 Agribusiness/Agricultural Business Operations
01.0902 Agricultural Animal Breeding
01.0101 Agricultural Business and Management, General
01.0199 Agricultural Business and Management, Other
01.0106 Agricultural Business Technology (NEW)
01.0205 Agricultural Mechanics and Equipment/Machine Technology (NEW)
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
47.0608 Aircraft Powerplant Technology/Technician
47.0607 Airframe Mechanics and Aircraft Maintenance Technology/Technician
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 (NEW)
23.0702 American Literature (Canadian) (NEW)
23.0701 American Literature (United States)
22.0203 American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) (NEW)
40.0502 Analytical Chemistry
51.0809 Anesthesiologist Assistant (NEW)
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 (NEW)
45.0602 Applied Economics
01.0699 Applied Horticulture/Horticultural Business Services, Other
01.0303 Aquaculture
15.1303 Architectural Drafting and Architectural CAD/CADD
04.0901 Architectural Technology/Technician (NEW)
13.1302 Art Teacher Education
11.0102 Artificial Intelligence and Robotics (NEW)
51.0204 Audiology/Audiologist and Speech-Language Pathology/Pathologist
52.0303 Auditing (NEW)
47.0603 Autobody/Collision and Repair Technology/Technician
47.0604 Automobile/Automotive Mechanics Technology/Technician
15.0803 Automotive Engineering Technology/Technician
47.0609 Avionics Maintenance Technology/Technician

B

52.0803 Banking and Financial Support Services
22.0205 Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.). (NEW)
12.0502 Bartending/Bartender
39.0201 Bible/Biblical Studies
13.0201 Bilingual and Multilingual Education
26.1103 Bioinformatics (NEW)
13.1322 Biology Teacher Education
46.0505 Blasting/Blaster (NEW)
51.1001 Blood Bank Technology Specialist
46.0499 Building/Construction Finishing, Management, and Inspection, Other
46.0412 Building/Construction Site Management/Manager (NEW)
46.0403 Building/Home/Construction Inspection/Inspector
46.0401 Building/Property Maintenance and Management
52.0201 Business Administration and Management, General

APPENDIX D
Arkansas List Sorted by CIP Title

52.1908 Business and Personal/Financial Services Marketing Operations (NEW)
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
15.1302 CAD/CADD Drafting and/or Design Technology/Technician (NEW)
22.0204 Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.). (NEW)
46.0201 Carpentry/Carpenter
40.0508 Chemical Physics (NEW)
13.1323 Chemistry Teacher Education
40.0501 Chemistry, General
40.0599 Chemistry, Other
19.0708 Child Care and Support Services Management (NEW)
19.0709 Child Care Provider/Assistant
51.0813 Chiropractic Assistant/Technician (NEW)
15.1304 Civil Drafting and Civil Engineering CAD/CADD
14.0801 Civil Engineering, General
14.0899 Civil Engineering, Other
51.2006 Clinical and Industrial Drug Development (MS, PhD) (NEW)
51.1005 Clinical Laboratory Science/Medical Technology/Technologist
51.1616 Clinical Nurse Specialist (NEW)
51.1506 Clinical Pastoral Counseling/Patient Counseling (NEW)
51.2008 Clinical, Hospital, and Managed Care Pharmacy (MS, PhD) (NEW)
51.0802 Clinical/Medical Laboratory Assistant
51.1099 Clinical/Medical Laboratory Science and Allied Professions, Other
51.1004 Clinical/Medical Laboratory Technician
13.1102 College Student Counseling and Personnel Services
51.0299 Communication Disorders Sciences and Services, Other
51.0201 Communication Disorders, General
47.0103 Communications Systems Installation and Repair Technology
13.0407 Community College Education
51.2208 Community Health and Preventive Medicine (NEW)
44.0201 Community Organization and Advocacy
22.0206 Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.) (NEW)
16.0104 Comparative Literature
11.9999 Computer and Information Sciences and Support Services, Other
11.0101 Computer and Information Sciences, General
11.1003 Computer and Information Systems Security (NEW)
15.1299 Computer Engineering Technologies/Technicians, Other (NEW)
14.0901 Computer Engineering, General
11.0803 Computer Graphics (NEW)
15.1203 Computer Hardware Technology/Technician (NEW)
11.0202 Computer Programming, Specific Applications (NEW)
11.0203 Computer Programming, Vendor/Product Certification (NEW)
11.0201 Computer Programming/Programmer, General
11.0701 Computer Science
14.0903 Computer Software Engineering (NEW)
15.1204 Computer Software Technology/Technician (NEW)
11.0501 Computer Systems Analysis/Analyst
11.0901 Computer Systems Networking and Telecommunications (NEW)
13.1321 Computer Teacher Education
46.0402 Concrete Finishing/Concrete Finisher (NEW)
14.3301 Construction Engineering (NEW)
15.1001 Construction Engineering Technology/Technician
46.9999 Construction Trades, Other
49.0202 Construction/Heavy Equipment/Earthmoving Equipment Operation
19.0203 Consumer Merchandising/Retailing Management (NEW)
12.0500 Cooking and Related Culinary Arts, General (NEW)

APPENDIX D
Arkansas List Sorted by CIP Title

43.0102 Corrections
43.0199 Corrections and Criminal Justice, Other
12.0499 Cosmetology and Related Personal Grooming Arts, Other
12.0413 Cosmetology, Barber/Styling, and Nail Instructor (NEW)
12.0401 Cosmetology/Cosmetologist, General
13.1101 Counselor Education/School Counseling and Guidance Services
23.0501 Creative Writing
52.0809 Credit Management (NEW)
43.0107 Criminal Justice/Police Science
43.0111 Criminalistics and Criminal Science (NEW)
51.1617 Critical Care Nursing (NEW)
01.0304 Crop Production
12.0599 Culinary Arts and Related Services, Other
12.0503 Culinary Arts/Chef Training
52.0207 Customer Service Management (NEW)
52.0411 Customer Service Support/Call Center/Teleservice Operation (NEW)
51.1010 Cytogenetics/Genetics/Clinical Genetics Technology/Technologist (NEW)
51.1002 Cytotechnology/Cytotechnologist

D

01.0306 Dairy Husbandry and Production (NEW)
01.0905 Dairy Science
11.0601 Data Entry/Microcomputer Applications, General (NEW)
11.0802 Data Modeling/Warehousing and Database Administration (NEW)
11.0301 Data Processing and Data Processing Technology/Technician
51.0601 Dental Assisting/Assistant
47.0605 Diesel Mechanics Technology/Technician
39.0602 Divinity/Ministry (BD, MDiv.)
01.0504 Dog/Pet/Animal Grooming (NEW)
15.1301 Drafting and Design Technology/Technician, General
13.1324 Drama and Dance Teacher Education
13.1304 Driver and Safety Teacher Education
46.0404 Drywall Installation/Drywaller (NEW)

E

13.1210 Early Childhood Education and Teaching (NEW)
52.0208 E-Commerce/Electronic Commerce (NEW)
45.0603 Econometrics and Quantitative Economics
45.0601 Economics, General
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 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
13.1011 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 (NEW)
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
46.0301 Electrical and Power Transmission Installation/Installer, General
46.0399 Electrical and Power Transmission Installers, Other
46.0302 Electrician
12.0404 Electrolysis/Electrology and Electrolysis Technician
13.0408 Elementary and Middle School Administration/Principalship (NEW)
13.1202 Elementary Education and Teaching
51.0810 Emergency Care Attendant (EMT Ambulance) (NEW)
51.0904 Emergency Medical Technology/Technician (EMT Paramedic)
22.0207 Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.). (NEW)

APPENDIX D
Arkansas List Sorted by CIP Title

23.0401 English Composition
23.0101 English Language and Literature, General
23.9999 English Language and Literature/Letters, Other
23.0801 English Literature (British and Commonwealth)
13.1305 English/Language Arts Teacher Education
52.0701 Entrepreneurship/Entrepreneurial Studies
52.0402 Executive Assistant/Executive Secretary

F

13.1308 Family and Consumer Sciences/Home Economics Teacher Education
60.0218 Family Medicine
51.1605 Family Practice Nurse/Nurse Practitioner
01.0104 Farm/Farm and Ranch Management
52.1902 Fashion Merchandising
52.0899 Finance and Financial Management Services, Other
52.0801 Finance, General
52.0804 Financial Planning and Services
43.0299 Fire Protection, Other
43.0203 Fire Science/Firefighting
01.0608 Floriculture/Floristry Operations and Management (NEW)
12.0505 Food Preparation/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
03.0510 Forest Resources Production and Management (NEW)
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 (NEW)
13.1326 German Language Teacher Education
46.0406 Glazier (NEW)
10.0305 Graphic and Printing Equipment Operator, General Production
01.0604 Greenhouse Operations and Management
49.0299 Ground Transportation, Other

H

12.0407 Hair Styling/Stylist and Hair Design (NEW)
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
51.0706 Health Information/Medical Records Administration/Administrator
51.0707 Health Information/Medical Records Technology/Technician
22.0208 Health Law (LL.M., M.J., J.S.D./S.J.D.) (NEW)
13.1327 Health Occupations Teacher Education
51.2211 Health Services Administration (NEW)
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
15.0501 Heating, Air Conditioning and Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology)
47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
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 (NEW)
51.1007 Histologic Technology/Histotechnologist (NEW)
13.1328 History Teacher Education
51.2602 Home Health Aide/Home Attendant
01.0307 Horse Husbandry/Equine Science and Management (NEW)
01.1103 Horticultural Science

APPENDIX D
Arkansas List Sorted by CIP Title

51.0702 Hospital and Health Care Facilities Administration/Management
52.0901 Hospitality Administration/Management, General
52.0904 Hotel/Motel Administration/Management (NEW)
52.1001 Human Resources Management/Personnel Administration, General
44.0000 Human Services, General (NEW)

I

51.2009 Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD) (NEW)
47.0105 Industrial Electronics Technology/Technician
14.3501 Industrial Engineering (NEW)
47.0303 Industrial Mechanics and Maintenance Technology
52.1206 Information Resources Management/CIO Training (NEW)
11.0401 Information Science/Studies
11.0103 Information Technology (NEW)
40.0503 Inorganic Chemistry
12.0508 Institutional Food Workers (NEW)
52.1701 Insurance
22.0210 International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.). (NEW)
52.1101 International Business/Trade/Commerce
45.0605 International Economics
52.0806 International Finance
22.0209 International Law and Legal Studies (LL.M., J.S.D./S.J.D.) (NEW)
52.1403 International Marketing
52.0807 Investments and Securities

J

13.1203 Junior High/Intermediate/Middle School Education and Teaching
43.0110 Juvenile Corrections (NEW)

K

13.1209 Kindergarten/Preschool Education and Teaching (NEW)
51.2311 Kinesiotherapy/Kinesiotherapist (NEW)
52.1207 Knowledge Management (NEW)

L

52.1002 Labor and Industrial Relations
01.0605 Landscaping and Groundskeeping
13.1333 Latin Teacher Education (NEW)
22.0101 Law (LL.B., J.D.)
22.0301 Legal Administrative Assistant/Secretary
22.0302 Legal Assistant/Paralegal
22.9999 Legal Professions and Studies, Other (NEW)
22.0299 Legal Research and Advanced Professional Studies, Other (NEW)
25.0301 Library Assistant/Technician
25.9999 Library Science, Other
25.0101 Library Science/Librarianship
51.1613 Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)
46.0303 Lineworker
01.0906 Livestock Management (NEW)

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
14.3601 Manufacturing Engineering (NEW)
52.1402 Marketing Research
52.1499 Marketing, Other
52.1401 Marketing/Marketing Management, General
46.0101 Mason/Masonry
14.1801 Materials Engineering
51.1606 Maternal/Child Health and Neonatal Nurse/Nursing
13.1311 Mathematics Teacher Education
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 (NEW)

APPENDIX D
Arkansas List Sorted by CIP Title

51.2706 Medical Informatics (NEW)
51.0713 Medical Insurance Coding Specialist/Coder (NEW)
51.0714 Medical Insurance Specialist/Medical Biller (NEW)
51.0710 Medical Office Assistant/Specialist (NEW)
51.0709 Medical Office Computer Specialist/Assistant (NEW)
51.0705 Medical Office Management/Administration
51.0907 Medical Radiologic Technology/Science - Radiation Therapist
51.0712 Medical Reception/Receptionist (NEW)
51.0717 Medical Staff Services Technology/Technician (NEW)
51.0708 Medical Transcription/Transcriptionist
51.0801 Medical/Clinical Assistant
51.0711 Medical/Health Management and Clinical Assistant/Specialist (NEW)
51.2004 Medicinal and Pharmaceutical Chemistry (MS, PhD)
51.1201 Medicine (MD)
47.0613 Medium/Heavy Vehicle and Truck Technology/Technician (NEW)
51.1599 Mental and Social Health Services and Allied Professions, Other
15.0901 Mining Technology/Technician
39.0301 Missions/Missionary Studies and Missiology
49.0206 Mobil Crane Operation/Operator (NEW)
13.0202 Multicultural Education (NEW)
13.1312 Music Teacher Education

N

51.2005 Natural Products Chemistry and Pharmacognosy (MS, PhD) (NEW)
52.0206 Non-Profit/Public/Organizational Management
51.1604 Nurse Anesthetist
51.1607 Nurse Midwife/Nursing Midwifery
51.1614 Nurse/Nursing Assistant/Aide and Patient Care Assistant
51.1601 Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)
51.1602 Nursing Administration (MSN, MS, PhD)
51.1608 Nursing Science (MS, PhD)
51.1699 Nursing, Other

O

51.1618 Occupational and Environmental Health Nursing (NEW)
51.2306 Occupational Therapy/Therapist
52.0204 Office Management and Supervision
52.0205 Operations Management and Supervision
51.1803 Opthalmic Technician/Technologist
51.1802 Optomeric Technician/Assistant
40.0504 Organic Chemistry
52.1003 Organizational Behavior Studies
01.0603 Ornamental Horticulture
51.1804 Orthoptics/Orthoptist
51.1901 Osteopathic Medicine/Osteopathy (DO)

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 (NEW)
39.0799 Pastoral Counseling and Specialized Ministries, Other (NEW)
39.0701 Pastoral Studies/Counseling
51.1609 Pediatric Nurse/Nursing
51.1612 Perioperative/Operating Room and Surgical Nurse/Nursing
12.0411 Permanent Cosmetics/Makeup and Tattooing (NEW)
51.2003 Pharmaceutics and Drug Design (MS, PhD)
51.2007 Pharmacoeconomics/Pharmaceutical Economics (MS, PhD) (NEW)
51.2001 Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
51.2002 Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
51.0805 Pharmacy Technician/Assistant
51.2099 Pharmacy, Pharmaceutical Sciences, and Administration, Other
40.0506 Physical and Theoretical Chemistry
13.1314 Physical Education Teaching and Coaching
51.2308 Physical Therapy/Therapist

APPENDIX D
Arkansas List Sorted by CIP Title

13.1329 Physics Teacher Education
46.0502 Pipefitting/Pipefitter and Sprinkler Fitter (NEW)
01.0606 Plant Nursery Operations and Management
01.1105 Plant Protection and Integrated Pest Management
01.1101 Plant Sciences, General
46.0599 Plumbing and Related Water Supply Services, Other (NEW)
46.0503 Plumbing Technology/Plumber (NEW)
40.0507 Polymer Chemistry
01.0907 Poultry Science
39.0604 Pre-Theology/Pre-Ministerial Studies
22.0202 Programs for Foreign Lawyers (LL.M., M.C.L.) (NEW)
51.1610 Psychiatric/Mental Health Nurse/Nursing
44.0401 Public Administration
44.9999 Public Administration and Social Service Professions, Other
52.0808 Public Finance
51.2201 Public Health, General (MPH, DPH)
51.1611 Public Health/Community Nurse/Nursing
44.0501 Public Policy Analysis
52.0202 Purchasing, Procurement/Acquisitions and Contracts Management

P

15.0702 Quality Control Technology/Technician

R

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

S

13.1310 Sales and Marketing Operations/Marketing and Distribution Teacher Education
52.1801 Sales, Distribution, and Marketing Operations, General
12.0412 Salon/Beauty Salon Management/Manager (NEW)
13.1334 School Librarian/School Library Media Specialist (NEW)
13.1316 Science Teacher Education/General Science Teacher Education
13.1205 Secondary Education and Teaching
13.0409 Secondary School Administration/Principalship (NEW)
43.0112 Securities Services Administration/Management (NEW)
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
13.1099 Special Education and Teaching, Other
52.1909 Special Products Marketing Operations (NEW)
52.1999 Specialized Merchandising, Sales, and Related Marketing Operations, Other (NEW)
13.1331 Speech Teacher Education
51.0203 Speech-Language Pathology/Pathologist
31.0504 Sport and Fitness Administration/Management
11.1001 System Administration/Administrator (NEW)
11.1002 System, Networking, and LAN/WAN Management/Manager (NEW)

T

22.0211 Tax Law/Taxation (LL.M, J.S.D./S.J.D.). (NEW)
52.1601 Taxation
13.1501 Teacher Assistant/Aide
13.1399 Teacher Education and Professional Development, Specific Subject Areas, Other

APPENDIX D
Arkansas List Sorted by CIP Title

13.1206	Teacher Education, Multiple Levels
13.1599	Teaching Assistants/Aides, Other (NEW)
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
23.1101	Technical and Business Writing
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
39.0601	Theology/Theological Studies
13.1320	Trade and Industrial Teacher Education
52.0410	Traffic, Customs, and Transportation Clerk/Technician (NEW)
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 (NEW)
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician (NEW)
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
	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 (NEW)
11.1004	Web/Multimedia Management and Webmaster (NEW)
48.0508	Welding Technology/Welder
46.0504	Well Drilling/Driller (NEW)
48.0701	Woodworking, General
	Y
39.0702	Youth Ministry (NEW)
44.0702	Youth Services/Administration (NEW)