State of Arkansas
Department of
WORKFORCESERVICES
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Mike Beebe
Governor

Artee Williams
Director

DEPARTMENT OF WORKFORCE SERVICES
ISSUANCE PY 09-02

Artee Williams, Director **July 17, 2009**

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

SUBJECT: Projected Employment Opportunities List, 2009-2010

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

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

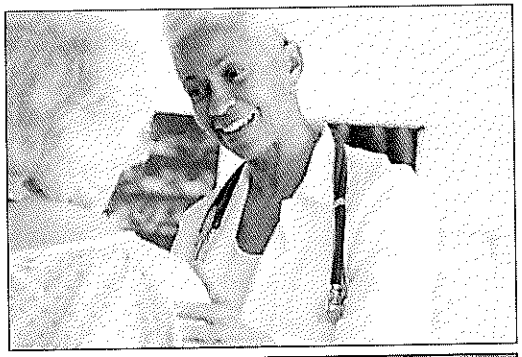
3. **Information**: The attached *Projected Employment Opportunities List 2009-2010* replaces the *Projected Employment Opportunities List 2008-2009*. Use of the new list began July 1, 2009. The list should be used in accordance with previously established procedures and guidelines.

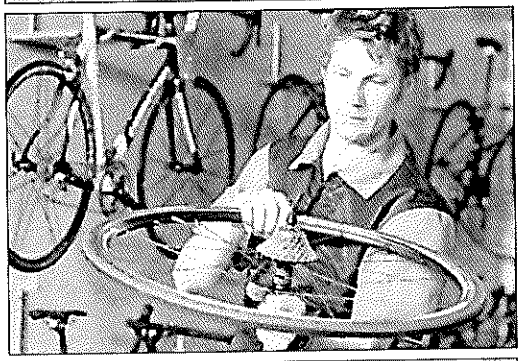
4. **Action Required:** Please ensure that all employees are made aware of this information.

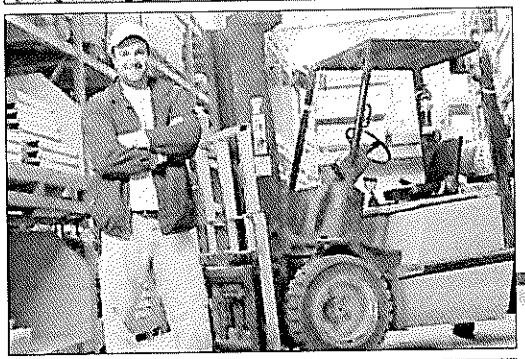
5. **For Additional Information**: If you have any questions, please contact
Ron White at (501) 682-3121 or ron.white@arkansas.gov or
Belinda Hodges at (501) 682-3118 or belinda.hodges@arkansas.gov.

6. **Attachment**: *Projected Employment Opportunities List, 2009-2010*

7. **Expiration Date**: June 30, 2010.







Projected Employment Opportunities List

2009-2010

Projected Employment Opportunities List
2009-2010

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Published: July 2009

Mike Beebe, Governor
State of Arkansas

Artee Williams, Director
Department of Workforce Services

Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-5023	Printing Machine Operators	$31,855	10.0302 10.0305 10.0307 10.0399	Printing Management Graphic and Printing Equipment Operator, General Production Printing Press Operator Graphic Communications, Other
51-6011	Laundry and Dry-Cleaning Workers	$17,565		No related CIP
51-6031	Sewing Machine Operators	$18,146		No related CIP
51-6041	Shoe and Leather Workers and Repairers	$19,337	48.0304 48.0399	Shoe, Boot and Leather Repair Leatherworking and Upholstery, Other
51-6042	Shoe Machine Operators and Tenders	$22,122	48.0304	Shoe, Boot and Leather Repair
51-7011	Cabinetmakers and Bench Carpenters	$25,323	48.0703	Cabinetmaking and Millwork/Millwright
51-8031	Water and Liquid Waste Treatment Plant and System Operators	$31,550	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
51-8091	Chemical Plant and System Operators	$47,672	41.0301	Chemical Technology/Technician
51-9011	Chemical Equipment Operators and Tenders	$45,136	41.0301	Chemical Technology/Technician
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	NA		No related CIP
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	$30,761	01.0401	Agricultural and Food Products Processing
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	$28,478		No related CIP
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	$29,723		No related CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	$31,633		No related CIP
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	$29,153	15.0702	Quality Control Technology/Technician
51-9111	Packaging and Filling Machine Operators and Tenders	$25,024		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-9122	Painters, Transportation Equipment	$32,563	47.0603	Autobody/Collision and Repair Technology/Technician
51-9196	Paper Goods Machine Setters, Operators, and Tenders	$32,984		No related CIP
51-9198	Helpers--Production Workers	$23,961		No related CIP
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	$38,617		No related CIP
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	$46,649		No related CIP
53-3022	Bus Drivers, School	$21,602	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3031	Driver/Sales Workers	$24,198	52.1803	Retailing and Retail Operations
53-3032	Truck Drivers, Heavy and Tractor-Trailer	$37,895	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-3033	Truck Drivers, Light or Delivery Services	$25,739	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-6031	Service Station Attendants	$19,018		No related CIP
53-7032	Excavating and Loading Machine and Dragline Operators	$28,476	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
53-7051	Industrial Truck and Tractor Operators	$27,272	49.0299	Ground Transportation, Other
53-7061	Cleaners of Vehicles and Equipment	$20,729		No related CIP
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	$21,874		No related CIP
53-7063	Machine Feeders and Offbearers	$25,555		No related CIP
53-7064	Packers and Packagers, Hand	$21,322		No related CIP
53-7081	Refuse and Recyclable Material Collectors	$23,192		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
25-9021	Farm and Home Management Advisors	$48,160	01.0104	Farm/Farm and Ranch Management
			01.0302	Animal/Livestock Husbandry and Production
			01.0304	Crop Production
			01.0801	Agricultural and Extension Education Services
			01.0904	Animal Nutrition
			19.0101	Family and Consumer Sciences/Human Sciences, General
			19.0201	Business Family and Consumer Sciences/Human Sciences
			19.0203	Consumer Merchandising/Retailing Management
			19.0401	Family Resource Management Studies, General
			19.0402	Consumer Economics
			19.0403	Consumer Services and Advocacy
			19.0499	Family and Consumer Economics and Related Services, Other
			19.0601	Housing and Human Environments, General
			19.0605	Home Furnishings and Equipment Installers
			19.0699	Housing and Human Environments, Other
			19.0702	Adult Development and Aging
			19.0704	Family Systems
			19.0706	Child Development
			19.0707	Family and Community Services
			19.0799	Human Development, Family Studies, & Related Services, Other
			19.0901	Apparel and Textiles, General
			19.9999	Family and Consumer Sciences/Human Sciences, Other
27-3031	Public Relations Specialists	$46,590	09.0101	Communication Studies/Speech Communication and Rhetoric
			09.0902	Public Relations/Image Management
			09.0904	Political Communication
			09.0905	Health Communication
			19.0202	Family & Consumer Sciences/Human Sciences Communication
43-6012	Legal Secretaries	$29,420	22.0301	Legal Administrative Assistant/Secretary
47-2131	Insulation Workers, Floor, Ceiling, & Wall	$26,020	46.9999	Construction Trades, Other

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-3011	Bakers	$19,700	12.0501	Baking and Pastry Arts/Baker/Pastry Chef
53-4031	Railroad Conductors and Yardmasters	$44,250	49.0205	Truck and Bus Driver/Commercial Vehicle Operation

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Projected Employment Opportunities List 2009-2010
City of Little Rock Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1072	Compensation, Benefits, and Job Analysis Specialists	$42,670	52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
13-2053	Insurance Underwriters	$45,810	52.1701	Insurance
17-2072	Electronics Engineers, Except Computer	$69,540	14.1001	Electrical, Electronics and Communications Engineering
17-3023	Electrical and Electronic Engineering Technicians	$43,530	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician
			15.0305	Telecommunications Technology/Technician
			15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other
			15.1201	Computer Engineering Technology/Technician
			15.1202	Computer Technology/Computer Systems Technology
19-3011	Economists	$45,390	01.0103	Agricultural Economics
			45.0601	Economics, General
			45.0602	Applied Economics
			45.0603	Econometrics and Quantitative Economics
			45.0604	Development Economics and International Development
			45.0605	International Economics
			45.0699	Economics, Other
			52.0601	Business/Managerial Economics
27-4011	Audio and Video Equipment Technicians	$31,440	01.0802	Agricultural Communication/Journalism
			10.0201	Photographic and Film/Video Technology/Technician and Assistant
			10.0203	Recording Arts Technology/Technician
27-4012	Broadcast Technicians	$23,400	10.0105	Communications Technology/Technician
			10.0202	Radio and Television Broadcasting Technology/Technician
			10.0299	Audiovisual Communications Technologies/Technicians, Other
43-5021	Couriers and Messengers	$21,840		No related CIP
49-3011	Aircraft Mechanics and Service Technicians	$42,410	01.0205	Agricultural Mechanics and Equipment/Machine Technology
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician
			47.0608	Aircraft Powerplant Technology/Technician

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Projected Employment Opportunities List 2009-2010
City of Little Rock Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	$48,550	47.0607 47.0608 47.0609	Airframe Mechanics and Aircraft Maintenance Technology/Technician Aircraft Powerplant Technology/Technician Avionics Maintenance Technology/Technician
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal& Plastic	$29,090	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-4111	Tool and Die Makers	$39,390	48.0507	Tool and Die Technology/Technician
51-6093	Upholsterers	$28,550	48.0303	Upholstery/Upholsterer
53-2012	Commercial Pilots	$70,830	49.0102 49.0108	Airline/Commercial/Professional Pilot and Flight Crew Flight Instructor

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Projected Employment Opportunities List 2009-2010
Eastern Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
43-4121	Library Assistants, Clerical	$18,390	25.0301	Library Assistant/Technician
43-6012	Legal Secretaries	$29,420	22.0301	Legal Administrative Assistant/Secretary
45-2091	Agricultural Equipment Operators	$21,250	01.0204	Agricultural Power Machinery Operation
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	$32,250	48.0503	Machine Shop Technology/Assistant
51-4051	Metal-Refining Furnace Operators and Tenders	$43,580		No related CIP
53-4021	Railroad Brake, Signal, and Switch Operators	$47,280	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
53-7011	Conveyor Operators and Tenders	$30,840	49.0299	Ground Transportation, Other

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Projected Employment Opportunities List 2009-2010
North Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-2072	Loan Officers	$58,890	52.0801 52.0809	Finance, General Credit Management
43-4131	Loan Interviewers and Clerks	$28,580	52.0803	Banking and Financial Support Services
43-5021	Couriers and Messengers	$21,840		No related CIP
47-2151	Pipelayers	$30,710	46.0503	Plumbing Technology/Plumber
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	$32,770	46.0505	Blasting/Blaster
47-5071	Roustabouts, Oil and Gas	$32,400	47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
47-5081	Helpers--Extraction Workers	$23,960		No related CIP
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	$32,250	48.0503	Machine Shop Technology/Assistant
51-9083	Ophthalmic Laboratory Technicians	$25,140	51.1006	Ophthalmic Laboratory Technology/Technician
53-7073	Wellhead Pumpers	$34,670		No related CIP

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Projected Employment Opportunities List 2009-2010
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-9011	Farm, Ranch, and Other Agricultural Managers	$53,130	01.0101	Agricultural Business and Management, General
			01.0102	Agribusiness/Agricultural Business Operations
			01.0104	Farm/Farm and Ranch Management
			01.0199	Agricultural Business and Management, Other
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0304	Crop Production
			01.0306	Dairy Husbandry and Production
			01.0307	Horse Husbandry/Equine Science and Management
			01.0399	Agricultural Production Operations, Other
			01.0603	Ornamental Horticulture
			01.0604	Greenhouse Operations and Management
			01.0606	Plant Nursery Operations and Management
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science
			01.1103	Horticultural Science
			01.1105	Plant Protection and Integrated Pest Management
			01.1106	Range Science and Management
13-1072	Compensation, Benefits, and Job Analysis Specialists	$42,670	52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
17-2141	Mechanical Engineers	$70,240	14.1901	Mechanical Engineering
19-4031	Chemical Technicians	$39,770	01.1001	Food Science
			41.0301	Chemical Technology/Technician

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Projected Employment Opportunities List 2009-2010
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	$42,830	13.0201	Bilingual and Multilingual Education
			13.0202	Multicultural Education
			13.1201	Adult and Continuing Education and Teaching
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
			13.1502	Adult Literacy Tutor/Instructor
27-1023	Floral Designers	$21,660	01.0608	Floriculture/Floristry Operations and Management
27-3031	Public Relations Specialists	$46,590	09.0101	Communication Studies/Speech Communication and Rhetoric
			09.0902	Public Relations/Image Management
			09.0904	Political Communication
			09.0905	Health Communication
			19.0202	Family and Consumer Sciences/Human Sciences Communication
29-1021	Dentists, General	$166,500	51.0401	Dentistry (DDS, DMD)
			51.0502	Advanced General Dentistry (Cert, MS, PhD)
			51.0504	Dental Public Health and Education (Cert, MS/MPH, PhD/DPH)
			51.0509	Pediatric Dentistry/Pedodontics (Cert, MS, PhD)
			60.0102	Dental Public Health Specialty
			60.0106	Pedodontics Specialty
29-1062	Family and General Practitioners	$188,880	51.1201	Medicine (MD)
			51.1901	Osteopathic Medicine/Osteopathy (DO)
			60.0218	Family Medicine
29-1131	Veterinarians	$70,290	51.2401	Veterinary Medicine (DVM)
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General
			51.2502	Veterinary Anatomy (Cert, MS, PhD)
			51.2503	Veterinary Physiology (Cert, MS, PhD)
			51.2504	Veterinary Microbiology and Immunobiology (Cert, MS, PhD)
			51.2505	Veterinary Pathology and Pathobiology (Cert, MS, PhD)
			51.2506	Veterinary Toxicology and Pharmacology (Cert, MS, PhD)
			51.2507	Large Animal/Food Animal and Equine Surgery and Medicine

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Projected Employment Opportunities List 2009-2010
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.2508	Small/Companion Animal Surgery and Medicine (Cert, MS, PhD)
			51.2509	Comparative and Laboratory Animal Medicine (Cert, MS, PhD)
			51.2510	Veterinary Preventive Medicine Epidemiology and Public Health
			51.2511	Veterinary Infectious Diseases (Cert, MS, PhD)
			51.2599	Veterinary Biomedical and Clinical Sciences, Other (Cert, MS. PhD)
			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
			60.0306	Laboratory Animal Medicine
			60.0307	Veterinary Microbiology
			60.0308	Veterinary Nutrition
			60.0309	Veterinary Ophthalmology
			60.0310	Veterinary Pathology
			60.0311	Veterinary Practice
			60.0312	Veterinary Preventive Medicine
			60.0313	Veterinary Radiology
			60.0314	Veterinary Surgery
			60.0315	Theriogenology
			60.0316	Veterinary Toxicology
			60.0317	Zoological Medicine
			60.0399	Veterinary Residency Programs, Other
29-2012	Medical and Clinical Laboratory Technicians	$33,060	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

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Projected Employment Opportunities List 2009-2010
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
29-9011	Occupational Health and Safety Specialists	$53,450	15.0701	Occupational Safety and Health Technology/Technician
			15.0703	Industrial Safety Technology/Technician
			15.0799	Quality Control and Safety Technologies/Technicians, Other
			51.2202	Environmental Health
			51.2206	Occupational Health and Industrial Hygiene
31-2022	Physical Therapist Aides	$19,170	51.0806	Physical Therapist Assistant
31-9094	Medical Transcriptionists	$28,730	51.0708	Medical Transcription/Transcriptionist
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$20,250	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
37-3013	Tree Trimmers and Pruners	$28,760	01.0699	Applied Horticulture/Horticultural Business Services, Other
39-2011	Animal Trainers	$24,760	01.0505	Animal Training
			01.0507	Equestrian/Equine Studies
39-2021	Nonfarm Animal Caretakers	$18,180	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
			01.0504	Dog/Pet/Animal Grooming
39-4021	Funeral Attendants	$21,800	12.0301	Funeral Service and Mortuary Science, General
41-3011	Advertising Sales Agents	$36,100	09.0903	Advertising
41-9011	Demonstrators and Product Promoters	$27,830	52.1803	Retailing and Retail Operations
41-9021	Real Estate Brokers	$60,890	52.1501	Real Estate
43-4121	Library Assistants, Clerical	$18,390	25.0301	Library Assistant/Technician
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	$30,710	52.0408	General Office Occupations and Clerical Services
43-5021	Couriers and Messengers	$21,840		No related CIP
43-6012	Legal Secretaries	$29,420	22.0301	Legal Administrative Assistant/Secretary
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	$44,020	01.0104	Farm/Farm and Ranch Management
			01.0199	Agricultural Business and Management, Other
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0303	Aquaculture
			01.0304	Crop Production

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Projected Employment Opportunities List 2009-2010
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			01.0306	Dairy Husbandry and Production
			01.0307	Horse Husbandry/Equine Science and Management
			01.0399	Agricultural Production Operations, Other
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science
			01.1106	Range Science and Management
			01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other
			03.0301	Fishing and Fisheries Sciences and Management
45-2091	Agricultural Equipment Operators	$21,250	01.0204	Agricultural Power Machinery Operation
47-2022	Stonemasons	$29,720	46.0101	Mason/Masonry
47-2221	Structural Iron and Steel Workers	$33,970	46.0411	Metal Building Assembly/Assembler
			46.9999	Construction Trades, Other
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	$23,480	46.0101	Mason/Masonry
47-3012	Helpers--Carpenters	$23,160	46.0201	Carpentry/Carpenter
49-3041	Farm Equipment Mechanics	$28,340	01.0201	Agricultural Mechanization, General
			01.0204	Agricultural Power Machinery Operation
			01.0205	Agricultural Mechanics and Equipment/Machine Technology
			01.0299	Agricultural Mechanization, Other
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	$42,250		No related CIP

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Projected Employment Opportunities List 2009-2010
Northeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
49-9043	Maintenance Workers, Machinery	$32,970	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	NA	47.0408	Watchmaking and Jewelrymaking
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	$28,690	01.0401	Agricultural and Food Products Processing
51-3093	Food Cooking Machine Operators and Tenders	$24,790	01.0401	Agricultural and Food Products Processing
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	$32,250	48.0503	Machine Shop Technology/Assistant
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	$30,790	48.0501	Machine Tool Technology/Machinist
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	$35,710	48.0501 48.0506	Machine Tool Technology/Machinist Sheet Metal Technology/Sheetworking
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	$23,590	47.0303	Industrial Mechanics and Maintenance Technology
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	$28,710		No related CIP
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	$26,730		No related CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	$22,170		No related CIP
53-2012	Commercial Pilots	$68,350	49.0102 49.0108	Airline/Commercial/Professional Pilot and Flight Crew Flight Instructor
53-5011	Sailors and Marine Oilers	$32,080	49.0399	Marine Transportation, Other
53-7021	Crane and Tower Operators	$37,430	49.0202 49.0206	Construction/Heavy Equipment/Earthmoving Equipment Operation Mobil Crane Operation/Operator

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Northwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-2072	Loan Officers	$58,890	52.0801	Finance, General
			52.0809	Credit Management
17-1011	Architects, Except Landscape and Naval	$92,720	04.0201	Architecture (BArch, BA/BS, MArch, MA/MS, PhD)
			04.0401	Environmental Design/Architecture
			04.0801	Architectural History and Criticism, General
			04.9999	Architecture and Related Services, Other
17-1022	Surveyors	$45,440	15.1102	Surveying Technology/Surveying
17-3011	Architectural and Civil Drafters	$39,090	04.0901	Architectural Technology/Technician
			15.1301	Drafting and Design Technology/Technician, General
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician
			15.1303	Architectural Drafting and Architectural CAD/CADD
			15.1304	Civil Drafting and Civil Engineering CAD/CADD
29-2012	Medical and Clinical Laboratory Technicians	$33,060	51.0802	Clinical/Medical Laboratory Assistant
			51.1001	Blood Bank Technology Specialist
			51.1003	Hematology Technology/Technician
			51.1004	Clinical/Medical Laboratory Technician
			51.1008	Histologic Technician
29-2031	Cardiovascular Technologists and Technicians	$44,390	51.0901	Cardiovascular Technology/Technologist
			51.0902	Electrocardiograph Technology/Technician
			51.0906	Perfusion Technology/Perfusionist
			51.0915	Cardiopulmonary Technology/Technologist
31-9011	Massage Therapists	$33,730	51.3501	Massage Therapy/Therapeutic Massage
			51.3502	Asian Bodywork Therapy
			51.3503	Somatic Bodywork
			51.3599	Somatic Bodywork and Related Therapeutic Services, Other
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$20,250	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
39-2021	Nonfarm Animal Caretakers	$18,180	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
			01.0504	Dog/Pet/Animal Grooming

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Northwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
41-3011	Advertising Sales Agents	$36,100	09.0903	Advertising
41-9011	Demonstrators and Product Promoters	$27,830	52.1803	Retailing and Retail Operations
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	$30,710	52.0408	General Office Occupations and Clerical Services
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	$28,550	52.1804 52.1905 52.1906	Selling Skills and Sales Operations Tourism and Travel Services Marketing Operations Tourism Promotion Operations
43-5021	Couriers and Messengers	$21,840		No related CIP
43-6012	Legal Secretaries	$29,420	22.0301	Legal Administrative Assistant/Secretary
43-9011	Computer Operators	$29,540	11.0301	Data Processing and Data Processing Technology/Technician
51-3011	Bakers	$19,700	12.0501	Baking and Pastry Arts/Baker/Pastry Chef
51-3093	Food Cooking Machine Operators and Tenders	$24,790	01.0401	Agricultural and Food Products Processing
51-9083	Ophthalmic Laboratory Technicians	$25,140	51.1006	Ophthalmic Laboratory Technology/Technician
51-9193	Cooling and Freezing Equipment Operators and Tenders	$23,160		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
17-2041	Chemical Engineers	$80,260	14.0701	Chemical Engineering
17-2141	Mechanical Engineers	$70,240	14.1901	Mechanical Engineering
19-2031	Chemists	$66,070	40.0501	Chemistry, General
			40.0502	Analytical Chemistry
			40.0503	Inorganic Chemistry
			40.0504	Organic Chemistry
			40.0506	Physical and Theoretical Chemistry
			40.0507	Polymer Chemistry
			40.0508	Chemical Physics
			40.0599	Chemistry, Other
19-4031	Chemical Technicians	$39,770	01.1001	Food Science
			41.0301	Chemical Technology/Technician
27-1022	Fashion Designers	NA	19.0902	Apparel and Textile Manufacture
			19.0904	Textile Science
			19.0906	Fashion and Fabric Consultant
			50.0407	Fashion/Apparel Design
29-2031	Cardiovascular Technologists and Technicians	$44,390	51.0901	Cardiovascular Technology/Technologist
			51.0902	Electrocardiograph Technology/Technician
			51.0906	Perfusion Technology/Perfusionist
			51.0915	Cardiopulmonary Technology/Technologist
39-2011	Animal Trainers	$24,760	01.0505	Animal Training
			01.0507	Equestrian/Equine Studies
45-2041	Graders and Sorters, Agricultural Products	$22,360	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
45-2091	Agricultural Equipment Operators	$21,250	01.0204	Agricultural Power Machinery Operation
45-4011	Forest and Conservation Workers	$29,460	03.0101	Natural Resources/Conservation, General
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Southeast Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0509	Wood Science and Wood Products/Pulp and Paper Technology
			03.0510	Forest Resources Production and Management
			03.0599	Forestry, Other
			03.9999	Natural Resources and Conservation, Other
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	$32,770	46.0505	Blasting/Blaster
51-2021	Coil Winders, Tapers, and Finishers	$26,320	47.0105	Industrial Electronics Technology/Technician
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	$28,690	01.0401	Agricultural and Food Products Processing
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	$24,880	48.0703	Cabinetmaking and Millwork/Millwright
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	$24,050	48.0701 48.0703	Woodworking, General Cabinetmaking and Millwork/Millwright
51-9191	Cementing and Gluing Machine Operators and Tenders	$29,840		No related CIP
53-4011	Locomotive Engineers	$43,100	49.9999	Transportation and Materials Moving, Other
53-4031	Railroad Conductors and Yardmasters	$44,250	49.0205	Truck and Bus Driver/Commercial Vehicle Operation

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Projected Employment Opportunities List 2009-2010
Southwest Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
45-4011	Forest and Conservation Workers	$29,460	03.0101	Natural Resources/Conservation, General
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0509	Wood Science and Wood Products/Pulp and Paper Technology
			03.0510	Forest Resources Production and Management
			03.0599	Forestry, Other
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	$24,050	48.0701	Woodworking, General
			48.0703	Cabinetmaking and Millwork/Millwright
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	$49,250		No related CIP
51-9197	Tire Builders	NA		No related CIP

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Projected Employment Opportunities List 2009-2010
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-2072	Loan Officers	$58,890	52.0801	Finance, General
			52.0809	Credit Management
17-1022	Surveyors	$45,440	15.1102	Surveying Technology/Surveying
17-3023	Electrical and Electronic Engineering Technicians	$43,530	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician
			15.0305	Telecommunications Technology/Technician
			15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other
			15.1201	Computer Engineering Technology/Technician
			15.1202	Computer Technology/Computer Systems Technology
19-4093	Forest and Conservation Technicians	$39,090	03.0101	Natural Resources/Conservation, General
			03.0205	Water, Wetlands, and Marine Resources Management
			03.0206	Land Use Planning and Management/Development
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0510	Forest Resources Production and Management
			03.0511	Forest Technology/Technician
			03.0599	Forestry, Other
			03.9999	Natural Resources and Conservation, Other
25-1011	Business Teachers, Postsecondary	$64,220	13.1303	Business Teacher Education
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management
			52.0203	Logistics and Materials Management
			52.0205	Operations Management and Supervision
			52.0301	Accounting
			52.0501	Business/Corporate Communications

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Projected Employment Opportunities List 2009-2010
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.0702	Franchising and Franchise Operations
			52.0801	Finance, General
			52.0804	Financial Planning and Services
			52.0806	International Finance
			52.0807	Investments and Securities
			52.0808	Public Finance
			52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
			52.1003	Organizational Behavior Studies
			52.1101	International Business/Trade/Commerce
			52.1301	Management Science, General
			52.1302	Business Statistics
			52.1304	Actuarial Science
			52.1401	Marketing/Marketing Management, General
			52.1402	Marketing Research
			52.1403	International Marketing
			52.1701	Insurance
25-1022	Mathematical Science Teachers, Postsecondary	$47,460	27.0101	Mathematics, General
			27.0102	Algebra and Number Theory
			27.0103	Analysis and Functional Analysis
			27.0104	Geometry/Geometric Analysis
			27.0105	Topology and Foundations
			27.0199	Mathematics, Other
			27.0301	Applied Mathematics
			27.0501	Statistics, General
			27.0502	Mathematical Statistics and Probability
			27.9999	Mathematics and Statistics, Other

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Projected Employment Opportunities List 2009-2010
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			38.0102	Logic
			52.1302	Business Statistics
25-1123	English Language and Literature Teachers, Postsecondary	$48,510	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)
			23.0801	English Literature (British and Commonwealth)
			23.1101	Technical and Business Writing
			23.9999	English Language and Literature/Letters, Other
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	$42,830	13.0201	Bilingual and Multilingual Education
			13.0202	Multicultural Education
			13.1201	Adult and Continuing Education and Teaching
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
			13.1502	Adult Literacy Tutor/Instructor
27-4021	Photographers	$27,770	09.0404	Photojournalism
			50.0101	Visual and Performing Arts, General
			50.0406	Commercial Photography
			50.0605	Photography
			50.0699	Film/Video and Photographic Arts, Other
			50.0701	Art/Art Studies, General
29-1062	Family and General Practitioners	$188,880	51.1201	Medicine (MD)
			51.1901	Osteopathic Medicine/Osteopathy (DO)
			60.0218	Family Medicine
29-2012	Medical and Clinical Laboratory Technicians	$33,060	51.0802	Clinical/Medical Laboratory Assistant
			51.1001	Blood Bank Technology Specialist
			51.1003	Hematology Technology/Technician

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Projected Employment Opportunities List 2009-2010
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.1004	Clinical/Medical Laboratory Technician
			51.1008	Histologic Technician
31-9094	Medical Transcriptionists	$28,730	51.0708	Medical Transcription/Transcriptionist
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$20,250	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
39-2021	Nonfarm Animal Caretakers	$18,180	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
			01.0504	Dog/Pet/Animal Grooming
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	$19,350		No related CIP
39-6021	Tour Guides and Escorts	$23,920	52.0903	Tourism and Travel Services Management
43-4131	Loan Interviewers and Clerks	$28,580	52.0803	Banking and Financial Support Services
43-5021	Couriers and Messengers	$21,840		No related CIP
43-6012	Legal Secretaries	$29,420	22.0301	Legal Administrative Assistant/Secretary
45-4011	Forest and Conservation Workers	$29,460	03.0101	Natural Resources/Conservation, General
			03.0299	Natural Resources Management and Policy, Other
			03.0501	Forestry, General
			03.0502	Forest Sciences and Biology
			03.0506	Forest Management/Forest Resources Management
			03.0508	Urban Forestry
			03.0509	Wood Science and Wood Products/Pulp and Paper Technology
			03.0510	Forest Resources Production and Management
			03.0599	Forestry, Other
			03.9999	Natural Resources and Conservation, Other
47-2151	Pipelayers	$30,710	46.0503	Plumbing Technology/Plumber
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	$23,480	46.0101	Mason/Masonry
47-5051	Rock Splitters, Quarry	$27,540		No related CIP
47-5071	Roustabouts, Oil and Gas	$32,400	47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other

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Projected Employment Opportunities List 2009-2010
West Central Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
49-9044	Millwrights	$37,730	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
51-2091	Fiberglass Laminators and Fabricators	$24,700	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	$30,790	48.0501	Machine Tool Technology/Machinist
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$29,290	48.0501	Machine Tool Technology/Machinist
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	$23,590	47.0303	Industrial Mechanics and Maintenance Technology
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	$24,880	48.0703	Cabinetmaking and Millwork/Millwright
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	$24,050	48.0701 48.0703	Woodworking, General Cabinetmaking and Millwork/Millwright
51-9193	Cooling and Freezing Equipment Operators and Tenders	$23,160		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Western Arkansas Workforce Investment Area

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-2072	Loan Officers	$58,890	52.0801 52.0809	Finance, General Credit Management
29-1062	Family and General Practitioners	$188,880	51.1201 51.1901 60.0218	Medicine (MD) Osteopathic Medicine/Osteopathy (DO) Family Medicine
43-4121	Library Assistants, Clerical	$18,390	25.0301	Library Assistant/Technician
43-6012	Legal Secretaries	$29,420	22.0301	Legal Administrative Assistant/Secretary
47-5042	Mine Cutting and Channeling Machine Operators	NA	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
51-3093	Food Cooking Machine Operators and Tenders	$24,790	01.0401	Agricultural and Food Products Processing
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	$32,250	48.0503	Machine Shop Technology/Assistant
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	$26,730		No related CIP
53-7073	Wellhead Pumpers	$34,670		No related CIP

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

APPENDIX A

Arkansas List Sorted by SOC Code

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11-1011	Chief Executives
11-1021	General and Operations Managers
11-1031	Legislators
11-2022	Sales Managers
11-3011	Administrative Services Managers
11-3021	Computer and Information Systems Managers
11-3031	Financial Managers
11-3051	Industrial Production Managers
11-3071	Transportation, Storage, and Distribution Managers
11-9012	Farmers and Ranchers
11-9021	Construction Managers
11-9031	Education Administrators, Preschool & Child Care Center/Program
11-9032	Education Administrators, Elementary and Secondary School
11-9033	Education Administrators, Postsecondary
11-9051	Food Service Managers
11-9081	Lodging Managers
11-9111	Medical and Health Services Managers
11-9141	Property, Real Estate, and Community Association Managers
11-9151	Social and Community Service Managers

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13-1022	Wholesale and Retail Buyers, Except Farm Products
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products
13-1031	Claims Adjusters, Examiners, and Investigators
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1051	Cost Estimators
13-1071	Employment, Recruitment, and Placement Specialists
13-1073	Training and Development Specialists
13-1081	Logisticians
13-1111	Management Analysts
13-2011	Accountants and Auditors
13-2021	Appraisers and Assessors of Real Estate
13-2051	Financial Analysts
13-2052	Personal Financial Advisors
13-2081	Tax Examiners, Collectors, and Revenue Agents

15

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

17

17-2051	Civil Engineers
17-2071	Electrical Engineers
17-2112	Industrial Engineers
17-2171	Petroleum Engineers

19

19-3021	Market Research Analysts
19-3031	Clinical, Counseling, and School Psychologists

21

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

APPENDIX A

Arkansas List Sorted by SOC Code

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23-1011	Lawyers
23-2011	Paralegals and Legal Assistants

25

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

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27-1024	Graphic Designers
27-1026	Merchandise Displayers and Window Trimmers
27-2022	Coaches and Scouts

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29-1051	Pharmacists
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
29-2021	Dental Hygienists
29-2034	Radiologic Technologists and Technicians
29-2041	Emergency Medical Technicians and Paramedics
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2055	Surgical Technologists
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2071	Medical Records and Health Information Technicians
29-2081	Opticians, Dispensing

31

31-1011	Home Health Aides
31-1012	Nursing Aides, Orderlies, and Attendants
31-2021	Physical Therapist Assistants
31-9091	Dental Assistants
31-9092	Medical Assistants

33

33-2011	Fire Fighters
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
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 & Serving Workers
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order

APPENDIX A

Arkansas List Sorted by SOC Code

35-2021	Food Preparation Workers
35-3011	Bartenders
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food
35-3022	Counter Attendants, Cafeteria, Food Concession, & 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 & Janitorial Workers
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012	Maids and Housekeeping Cleaners
37-2021	Pest Control Workers
37-3011	Landscaping and Groundskeeping Workers

39

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

41

41-1011	First-Line Supervisors/Managers of Retail Sales Workers
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
41-2011	Cashiers
41-2021	Counter and Rental Clerks
41-2022	Parts Salespersons
41-2031	Retail Salespersons
41-3021	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

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43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2011	Switchboard Operators, Including Answering Service
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks and Machine Operators
43-3031	Bookkeeping, Accounting, and Auditing Clerks
43-3051	Payroll and Timekeeping Clerks
43-3071	Tellers
43-4031	Court, Municipal, and License Clerks
43-4051	Customer Service Representatives
43-4071	File Clerks
43-4081	Hotel, Motel, and Resort Desk Clerks
43-4111	Interviewers, Except Eligibility and Loan
43-4151	Order Clerks
43-4171	Receptionists and Information Clerks
43-5011	Cargo and Freight Agents
43-5031	Police, Fire, and Ambulance Dispatchers
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

APPENDIX A

Arkansas List Sorted by SOC Code

43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6011	Executive Secretaries and Administrative Assistants
43-6013	Medical Secretaries
43-6014	Secretaries, Except Legal, Medical, and Executive
43-9021	Data Entry Keyers
43-9041	Insurance Claims and Policy Processing Clerks
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
43-9111	Statistical Assistants
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 & Other Construction Equipment Operators
47-2111	Electricians
47-2141	Painters, Construction and Maintenance
47-2152	Plumbers, Pipefitters, and Steamfitters
47-2211	Sheet Metal Workers
47-3013	Helpers--Electricians
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-4011	Construction and Building Inspectors
47-4051	Highway Maintenance Workers
47-5011	Derrick Operators, Oil and Gas
47-5012	Rotary Drill Operators, Oil and Gas
47-5013	Service Unit Operators, Oil, Gas, and Mining
49	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2091	Avionics 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
51-2041	Structural Metal Fabricators and Fitters
51-2092	Team Assemblers
51-3021	Butchers and Meat Cutters
51-3022	Meat, Poultry, and Fish Cutters and Trimmers
51-3023	Slaughterers and Meat Packers
51-3092	Food Batchmakers
51-4031	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

APPENDIX A

Arkansas List Sorted by SOC Code

51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders
51-5023	Printing Machine Operators
51-6011	Laundry and Dry-Cleaning Workers
51-6031	Sewing Machine Operators
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-7011	Cabinetmakers and Bench Carpenters
51-8031	Water and Liquid Waste Treatment Plant and System Operators
51-8091	Chemical Plant and System Operators
51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9111	Packaging and Filling Machine Operators and Tenders
51-9122	Painters, Transportation Equipment
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
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7081	Refuse and Recyclable Material Collectors

APPENDIX B

Arkansas List Sorted by CIP Code

01

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

03

03.0510	Forest Resources Production and Management

10

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

11

11.0101	Computer and Information Sciences, General
11.0102	Artificial Intelligence and Robotics
11.0103	Information Technology
11.0201	Computer Programming/Programmer, General
11.0202	Computer Programming, Specific Applications
11.0203	Computer Programming, Vendor/Product Certification
11.0301	Data Processing and Data Processing Technology/Technician
11.0401	Information Science/Studies
11.0501	Computer Systems Analysis/Analyst
11.0601	Data Entry/Microcomputer Applications, General
11.0701	Computer Science
11.0801	Web Page, Digital/Multimedia and Information Resources Design
11.0802	Data Modeling/Warehousing and Database Administration
11.0803	Computer Graphics (NEW)
11.0901	Computer Systems Networking and Telecommunications
11.1001	System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager
11.1003	Computer and Information Systems Security
11.1004	Web/Multimedia Management and Webmaster
11.9999	Computer and Information Sciences and Support Services, Other

12

12.0401	Cosmetology/Cosmetologist, General
12.0404	Electrolysis/Electrology and Electrolysis Technician
12.0406	Make-Up Artist/Specialist

APPENDIX B

Arkansas List Sorted by CIP Code

12.0407 Hair Styling/Stylist and Hair Design
12.0411 Permanent Cosmetics/Makeup and Tattooing
12.0412 Salon/Beauty Salon Management/Manager
12.0413 Cosmetology, Barber/Styling, and Nail Instructor
12.0499 Cosmetology and Related Personal Grooming Arts, Other
12.0500 Cooking and Related Culinary Arts, General
12.0502 Bartending/Bartender
12.0503 Culinary Arts/Chef Training
12.0504 Restaurant, Culinary, and Catering Management/Manager
12.0505 Food Preparation/Professional Cooking/Kitchen Assistant
12.0506 Meat Cutting/Meat Cutter
12.0507 Food Service, Waiter/Waitress, and Dining Room Management/Manager
12.0508 Institutional Food Workers
12.0599 Culinary Arts and Related Services, Other

13

13.0301 Curriculum and Instruction
13.0401 Educational Leadership and Administration, General
13.0404 Educational, Instructional, and Curriculum Supervision
13.0406 Higher Education/Higher Education Administration
13.0407 Community College Education
13.0408 Elementary and Middle School Administration/Principalship
13.0409 Secondary School Administration/Principalship
13.0499 Educational Administration and Supervision, Other
13.0501 Educational/Instructional Media Design
13.1001 Special Education and Teaching, General
13.1003 Education/Teaching of Individuals with Hearing Impairments, Including Deafness
13.1005 Education/Teaching of Individuals with Emotional Disturbances
13.1006 Education/Teaching of Individuals with Mental Retardation
13.1007 Education/Teaching of Individuals with Multiple Disabilities
13.1008 Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments
13.1009 Education/Teaching of Individuals with Vision Impairments, Including Blindness
13.1011 Education/Teaching of Individuals with Specific Learning Disabilities
13.1012 Education/Teaching of Individuals with Speech or Language Impairments
13.1013 Education/Teaching of Individuals with Autism
13.1016 Education/Teaching of Individuals with Traumatic Brain Injuries
13.1099 Special Education and Teaching, Other
13.1101 Counselor Education/School Counseling and Guidance Services
13.1102 College Student Counseling and Personnel Services
13.1201 Adult and Continuing Education and Teaching
13.1202 Elementary Education and Teaching
13.1203 Junior High/Intermediate/Middle School Education and Teaching
13.1205 Secondary Education and Teaching
13.1206 Teacher Education, Multiple Levels
13.1209 Kindergarten/Preschool Education and Teaching
13.1210 Early Childhood Education and Teaching
13.1301 Agricultural Teacher Education
13.1302 Art Teacher Education
13.1303 Business Teacher Education
13.1304 Driver and Safety Teacher Education
13.1305 English/Language Arts Teacher Education
13.1306 Foreign Language Teacher Education
13.1307 Health Teacher Education
13.1308 Family and Consumer Sciences/Home Economics Teacher Education
13.1309 Technology Teacher Education/Industrial Arts Teacher Education
13.1310 Sales and Marketing Operations/Marketing and Distribution Teacher Education
13.1311 Mathematics Teacher Education
13.1312 Music Teacher Education
13.1314 Physical Education Teaching and Coaching
13.1315 Reading Teacher Education
13.1316 Science Teacher Education/General Science Teacher Education
13.1317 Social Science Teacher Education

APPENDIX B

Arkansas List Sorted by CIP Code

13.1318	Social Studies Teacher Education
13.1319	Technical Teacher Education
13.1320	Trade and Industrial Teacher Education
13.1321	Computer Teacher Education
13.1322	Biology Teacher Education
13.1323	Chemistry Teacher Education
13.1324	Drama and Dance Teacher Education
13.1325	French Language Teacher Education
13.1326	German Language Teacher Education
13.1327	Health Occupations Teacher Education
13.1328	History Teacher Education
13.1329	Physics Teacher Education
13.1330	Spanish Language Teacher Education
13.1331	Speech Teacher Education
13.1332	Geography Teacher Education
13.1333	Latin Teacher Education
13.1334	School Librarian/School Library Media Specialist
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
13.1501	Teacher Assistant/Aide
13.1599	Teaching Assistants/Aides, Other

14

14.0801	Civil Engineering, General
14.0804	Transportation and Highway Engineering
14.0805	Water Resources Engineering
14.0899	Civil Engineering, Other
14.0901	Computer Engineering, General
14.0903	Computer Software Engineering
14.1001	Electrical, Electronics and Communications Engineering
14.1801	Materials Engineering
14.1901	Mechanical Engineering
14.2501	Petroleum Engineering
14.3301	Construction Engineering
14.3501	Industrial Engineering
14.3601	Manufacturing Engineering

15

15.0501	Heating, Air Conditioning and Refrigeration Technology/Technician
15.0505	Solar Energy Technology/Technician
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0702	Quality Control Technology/Technician
15.0803	Automotive Engineering Technology/Technician
15.0901	Mining Technology/Technician
15.1001	Construction Engineering Technology/Technician
15.1203	Computer Hardware Technology/Technician
15.1204	Computer Software Technology/Technician
15.1299	Computer Engineering Technologies/Technicians, Other

19

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

22

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

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INTRODUCTION

Contents

The *Projected Employment Opportunities List* contains information on occupations and training programs. The list has two parts. The first column lists the occupation's SOC (Standard Occupational Classification) Code and title. A statewide estimated annual mean wage is given for each occupation as well. The second part begins with column four, which lists the corresponding 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 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
11-1011	Chief Executives	$127,514	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	$90,224	44.0401	Public Administration
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.1101	International Business/Trade/Commerce
11-1031	Legislators	$35,856	44.0401	Public Administration
			44.0501	Public Policy Analysis
			44.9999	Public Administration and Social Service Professions, Other
11-2022	Sales Managers	$100,869	19.0203	Consumer Merchandising/Retailing Management
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.1401	Marketing/Marketing Management, General
			52.1499	Marketing, Other
11-3011	Administrative Services Managers	$62,543	44.0401	Public Administration
			51.0711	Medical/Health Management and Clinical Assistant/Specialist
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management
11-3021	Computer and Information Systems Managers	$95,884	11.0101	Computer and Information Sciences, General
			11.0401	Information Science/Studies
			11.0701	Computer Science
			11.1001	System Administration/Administrator

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.0205	Operations Management and Supervision
			52.1201	Management Information Systems, General
			52.1206	Information Resources Management/CIO Training
			52.1207	Knowledge Management
11-3031	Financial Managers	$80,551	52.0304	Accounting and Finance
			52.0305	Accounting and Business/Management
			52.0801	Finance, General
			52.0806	International Finance
			52.0808	Public Finance
			52.0809	Credit Management
			52.0899	Finance and Financial Management Services, Other
11-3051	Industrial Production Managers	$76,078	52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0205	Operations Management and Supervision
11-3071	Transportation, Storage, and Distribution Managers	$75,531	44.0401	Public Administration
			49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General
			49.0104	Aviation/Airway Management and Operations
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
			52.0203	Logistics and Materials Management
11-9012	Farmers and Ranchers	NA	01.0101	Agricultural Business and Management, General
			01.0102	Agribusiness/Agricultural Business Operations
			01.0104	Farm/Farm and Ranch Management
			01.0301	Agricultural Production Operations, General
			01.0302	Animal/Livestock Husbandry and Production
			01.0303	Aquaculture
			01.0304	Crop Production
			01.0306	Dairy Husbandry and Production
			01.0399	Agricultural Production Operations, Other

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			01.0603	Ornamental Horticulture
			01.0604	Greenhouse Operations and Management
			01.0606	Plant Nursery Operations and Management
			01.0901	Animal Sciences, General
			01.0902	Agricultural Animal Breeding
			01.0904	Animal Nutrition
			01.0905	Dairy Science
			01.0906	Livestock Management
			01.0907	Poultry Science
			01.1101	Plant Sciences, General
			01.1102	Agronomy and Crop Science
			01.1103	Horticultural Science
			01.1105	Plant Protection and Integrated Pest Management
			01.1106	Range Science and Management
11-9021	Construction Managers	$73,021	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	$37,204	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0408	Elementary and Middle School Administration/Principalship
			13.0499	Educational Administration and Supervision, Other
11-9032	Education Administrators, Elementary and Secondary School	$70,407	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision
			13.0408	Elementary and Middle School Administration/Principalship
			13.0409	Secondary School Administration/Principalship
			13.0499	Educational Administration and Supervision, Other
11-9033	Education Administrators, Postsecondary	$80,763	13.0401	Educational Leadership and Administration, General
			13.0404	Educational, Instructional, and Curriculum Supervision

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.0406	Higher Education/Higher Education Administration
			13.0407	Community College Education
			13.0499	Educational Administration and Supervision, Other
11-9051	Food Service Managers	$44,830	12.0504	Restaurant, Culinary, and Catering Management/Manager
			52.0901	Hospitality Administration/Management, General
			52.0904	Hotel/Motel Administration/Management
			52.0905	Restaurant/Food Services Management
11-9081	Lodging Managers	$37,603	52.0901	Hospitality Administration/Management, General
			52.0904	Hotel/Motel Administration/Management
			52.0906	Resort Management
			52.1804	Selling Skills and Sales Operations
			52.1910	Hospitality and Recreation Marketing Operations
11-9111	Medical and Health Services Managers	$71,915	51.0701	Health/Health Care Administration/Management
			51.0702	Hospital and Health Care Facilities Administration/Management
			51.0704	Health Unit Manager/Ward Supervisor
			51.0706	Health Information/Medical Records Administration/Administrator
			51.0717	Medical Staff Services Technology/Technician
			51.0799	Health and Medical Administrative Services, Other
			51.1602	Nursing Administration (MSN, MS, PhD)
			51.2201	Public Health, General (MPH, DPH)
			51.2208	Community Health and Preventive Medicine
			51.2211	Health Services Administration
11-9141	Property, Real Estate, and Community Association Managers	$42,623	52.1501	Real Estate
11-9151	Social and Community Service Managers	$48,354	44.0000	Human Services, General
			44.0201	Community Organization and Advocacy
			44.0401	Public Administration
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General

1 The annual mean wage is a statewide figure obtained from the May 2008 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			52.0206	Non-Profit/Public/Organizational Management
			52.0701	Entrepreneurship/Entrepreneurial Studies
			52.9999	Business, Management, Marketing, and Related Support Services, Other
13-1022	Wholesale and Retail Buyers, Except Farm Products	$56,742	19.0905	Apparel and Textile Marketing Management
			52.1801	Sales, Distribution, and Marketing Operations, General
			52.1802	Merchandising and Buying Operations
			52.1902	Fashion Merchandising
			52.1904	Apparel and Accessories Marketing Operations
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	$46,486	52.1801	Sales, Distribution, and Marketing Operations, General
13-1031	Claims Adjusters, Examiners, and Investigators	$51,971	51.0715	Health/Medical Claims Examiner
			52.1701	Insurance
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	$44,570		No related CIP
13-1051	Cost Estimators	$53,130	14.1801	Materials Engineering
			14.1901	Mechanical Engineering
			14.3301	Construction Engineering
			14.3601	Manufacturing Engineering
			15.1001	Construction Engineering Technology/Technician
			52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
13-1071	Employment, Recruitment, and Placement Specialists	$36,310	52.1001	Human Resources Management/Personnel Administration, General
			52.1002	Labor and Industrial Relations
13-1073	Training and Development Specialists	$42,063	52.1001	Human Resources Management/Personnel Administration, General
			52.1003	Organizational Behavior Studies
13-1081	Logisticians	$61,657	52.0203	Logistics and Materials Management
			52.0205	Operations Management and Supervision

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
13-1111	Management Analysts	$60,167	52.0101	Business/Commerce, General
			52.0201	Business Administration and Management, General
13-2011	Accountants and Auditors	$51,398	30.1601	Accounting and Computer Science
			52.0301	Accounting
			52.0303	Auditing
			52.0304	Accounting and Finance
			52.0305	Accounting and Business/Management
			52.1601	Taxation
13-2021	Appraisers and Assessors of Real Estate	$34,823	52.1501	Real Estate
13-2051	Financial Analysts	$61,476	52.0304	Accounting and Finance
			52.0305	Accounting and Business/Management
			52.0801	Finance, General
13-2052	Personal Financial Advisors	$67,813	52.0801	Finance, General
			52.0804	Financial Planning and Services
13-2081	Tax Examiners, Collectors, and Revenue Agents	$42,404	52.0301	Accounting
			52.1601	Taxation
15-1021	Computer Programmers	$61,637	11.0102	Artificial Intelligence and Robotics
			11.0201	Computer Programming/Programmer, General
			11.0202	Computer Programming, Specific Applications
			11.0203	Computer Programming, Vendor/Product Certification
			11.0801	Web Page, Digital/Multimedia and Information Resources Design
			11.0803	Computer Graphics
			11.1004	Web/Multimedia Management and Webmaster
			26.1103	Bioinformatics
			51.0709	Medical Office Computer Specialist/Assistant
			51.2706	Medical Informatics
			52.0208	E-Commerce/Electronic Commerce
			52.1201	Management Information Systems, General

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
15-1031	Computer Software Engineers, Applications	$66,062	11.0102	Artificial Intelligence and Robotics
			11.0103	Information Technology
			11.0701	Computer Science
			14.0901	Computer Engineering, General
			14.0903	Computer Software Engineering
			15.1299	Computer Engineering Technologies/Technicians, Other
			26.1103	Bioinformatics
			51.2706	Medical Informatics
			51.2799	Medical Illustration and Informatics, Other
15-1032	Computer Software Engineers, Systems Software	$73,584	11.0102	Artificial Intelligence and Robotics
			11.0103	Information Technology
			11.0401	Information Science/Studies
			11.0701	Computer Science
			14.0901	Computer Engineering, General
			15.1299	Computer Engineering Technologies/Technicians, Other
15-1041	Computer Support Specialists	$38,022	01.0106	Agricultural Business Technology
			11.0301	Data Processing and Data Processing Technology/Technician
			15.1203	Computer Hardware Technology/Technician
			15.1204	Computer Software Technology/Technician
			30.1601	Accounting and Computer Science
			51.0709	Medical Office Computer Specialist/Assistant
15-1051	Computer Systems Analysts	$60,427	11.0101	Computer and Information Sciences, General
			11.0103	Information Technology
			11.0501	Computer Systems Analysis/Analyst
			11.1004	Web/Multimedia Management and Webmaster
15-1061	Database Administrators	$65,658	11.0101	Computer and Information Sciences, General
			11.0501	Computer Systems Analysis/Analyst
			11.0802	Data Modeling/Warehousing and Database Administration

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			11.1003	Computer and Information Systems Security
			52.1201	Management Information Systems, General
15-1071	Network and Computer Systems Administrators	$58,159	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
			11.1001	System Administration/Administrator
			11.1002	System, Networking, and LAN/WAN Management/Manager
			11.1003	Computer and Information Systems Security
			11.9999	Computer and Information Sciences and Support Services, Other
15-1081	Network Systems and Data Communications Analysts	$67,173	11.0101	Computer and Information Sciences, General
			11.0103	Information Technology
			11.0501	Computer Systems Analysis/Analyst
			11.0901	Computer Systems Networking and Telecommunications
			11.1003	Computer and Information Systems Security
15-2041	Statisticians	NA	26.1102	Biostatistics
			27.0101	Mathematics, General
			27.0301	Applied Mathematics
			27.0501	Statistics, General
			27.0502	Mathematical Statistics and Probability
			27.0599	Statistics, Other
			52.1302	Business Statistics
17-2051	Civil Engineers	$68,962	14.0801	Civil Engineering, General
			14.0804	Transportation and Highway Engineering
			14.0805	Water Resources Engineering
			14.0899	Civil Engineering, Other
17-2071	Electrical Engineers	$77,013	14.1001	Electrical, Electronics and Communications Engineering
17-2112	Industrial Engineers	$64,545	14.3501	Industrial Engineering
17-2171	Petroleum Engineers	NA	14.2501	Petroleum Engineering

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
19-3021	Market Research Analysts	$53,583	45.0601	Economics, General
			45.0602	Applied Economics
			45.0603	Econometrics and Quantitative Economics
			45.0605	International Economics
			52.0601	Business/Managerial Economics
			52.1402	Marketing Research
19-3031	Clinical, Counseling, and School Psychologists	$59,248	42.0101	Psychology, General
			42.0201	Clinical Psychology
			42.0601	Counseling Psychology
			42.0701	Developmental and Child Psychology
			42.1701	School Psychology
			42.2001	Clinical Child Psychology
			51.1507	Psychoanalysis and Psychotherapy
21-1011	Substance Abuse and Behavioral Disorder Counselors	$30,231	51.1501	Substance Abuse/Addiction Counseling
			51.1503	Clinical/Medical Social Work
			51.1599	Mental and Social Health Services and Allied Professions, Other
21-1012	Educational, Vocational, and School Counselors	$50,388	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	$33,646	43.0110	Juvenile Corrections
			44.0701	Social Work
			44.0702	Youth Services/Administration
21-1022	Medical and Public Health Social Workers	$43,444	51.1503	Clinical/Medical Social Work
21-1023	Mental Health and Substance Abuse Social Workers	$38,601	51.1503	Clinical/Medical Social Work
21-1092	Probation Officers and Correctional Treatment Specialists	$32,252	44.0701	Social Work
21-1093	Social and Human Service Assistants	$23,322	51.1599	Mental and Social Health Services and Allied Professions, Other
21-2011	Clergy	$40,799	39.0601	Theology/Theological Studies
			39.0602	Divinity/Ministry (BD, MDiv.)

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			39.0604	Pre-Theology/Pre-Ministerial Studies
			39.0605	Rabbinical Studies
			39.0699	Theological and Ministerial Studies, Other
			39.0701	Pastoral Studies/Counseling
			39.0702	Youth Ministry
			39.0799	Pastoral Counseling and Specialized Ministries, Other
			39.9999	Theology and Religious Vocations, Other
			51.1506	Clinical Pastoral Counseling/Patient Counseling
23-1011	Lawyers	$95,298	22.0101	Law
			22.0201	Advanced Legal Research/Studies, General
			22.0202	Programs for Foreign Lawyers
			22.0203	American/U.S. Law/Legal Studies/Jurisprudence
			22.0204	Canadian Law/Legal Studies/Jurisprudence
			22.0205	Banking, Corporate, Finance, and Securities Law
			22.0206	Comparative Law
			22.0207	Energy, Environment, and Natural Resources Law
			22.0208	Health Law
			22.0209	International Law and Legal Studies
			22.0210	International Business, Trade, and Tax
			22.0211	Tax Law/Taxation)
			22.0299	Legal Research and Advanced Professional Studies, Other
			22.9999	Legal Professions and Studies, Other
23-2011	Paralegals and Legal Assistants	$40,466	22.0302	Legal Assistant/Paralegal
25-1072	Nursing Instructors and Teachers, Postsecondary	$48,650	51.1105	Pre-Nursing Studies
			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

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			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
			51.1616	Clinical Nurse Specialist
			51.1699	Nursing, Other
25-1191	Graduate Teaching Assistants	NA		No related CIP
25-1194	Vocational Education Teachers, Postsecondary	$40,398	13.1301	Agricultural Teacher Education
			13.1303	Business Teacher Education
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education
			13.1310	Sales & Marketing Operations/Marketing & Distribution Teacher Ed
			13.1319	Technical Teacher Education
			13.1320	Trade and Industrial Teacher Education
			13.1327	Health Occupations Teacher Education
			13.1399	Teacher Ed & Professional Development, Specific Subject Areas, Other
25-2011	Preschool Teachers, Except Special Education	$23,969	13.1209	Kindergarten/Preschool Education and Teaching
			13.1210	Early Childhood Education and Teaching
			19.0708	Child Care and Support Services Management
25-2012	Kindergarten Teachers, Except Special Education	$41,987	13.1209	Kindergarten/Preschool Education and Teaching
			13.1210	Early Childhood Education and Teaching
25-2021	Elementary School Teachers, Except Special Education	$41,738	13.1202	Elementary Education and Teaching
			13.1206	Teacher Education, Multiple Levels
25-2022	Middle School Teachers, Except Special and Vocational Education	$42,879	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

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education
			13.1311	Mathematics Teacher Education
			13.1312	Music Teacher Education
			13.1314	Physical Education Teaching and Coaching
			13.1315	Reading Teacher Education
			13.1316	Science Teacher Education/General Science Teacher Education
			13.1317	Social Science Teacher Education
			13.1318	Social Studies Teacher Education
			13.1321	Computer Teacher Education
			13.1327	Health Occupations Teacher Education
			13.1328	History Teacher Education
			13.1399	Teacher Ed & Professional Development, Specific Subject Areas, Other
25-2031	Secondary School Teachers, Except Special and Vocational Education	$45,051	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 & Marketing Operations/Marketing & Distribution Teacher Ed
			13.1311	Mathematics Teacher Education
			13.1312	Music Teacher Education
			13.1314	Physical Education Teaching and Coaching

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.1315	Reading Teacher Education
			13.1316	Science Teacher Education/General Science Teacher Education
			13.1317	Social Science Teacher Education
			13.1318	Social Studies Teacher Education
			13.1321	Computer Teacher Education
			13.1322	Biology Teacher Education
			13.1323	Chemistry Teacher Education
			13.1324	Drama and Dance Teacher Education
			13.1325	French Language Teacher Education
			13.1326	German Language Teacher Education
			13.1327	Health Occupations Teacher Education
			13.1328	History Teacher Education
			13.1329	Physics Teacher Education
			13.1330	Spanish Language Teacher Education
			13.1331	Speech Teacher Education
			13.1332	Geography Teacher Education
			13.1333	Latin Teacher Education
			13.1399	Teacher Ed & Professional Development, Specific Subject Areas, Other
25-2032	Vocational Education Teachers, Secondary School	$47,135	13.1309	Technology Teacher Education/Industrial Arts Teacher Education
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	$41,645	13.1001	Special Education and Teaching, General
			13.1003	Ed/Teaching of Individuals w/ 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	Ed/Teaching of Individuals w/ Orthopedic/Other Physical Impairments
			13.1009	Ed/Teaching of Individuals w/ Vision Impairments, Including Blindness
			13.1011	Education/Teaching of Individuals with Specific Learning Disabilities
			13.1012	Ed/Teaching of Individuals with Speech or Language Impairments

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			13.1013	Education/Teaching of Individuals with Autism
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries
			13.1099	Special Education and Teaching, Other
25-2043	Special Education Teachers, Secondary School	$45,611	13.1001	Special Education and Teaching, General
25-3021	Self-Enrichment Education Teachers	$33,736	13.1201	Adult and Continuing Education and Teaching
25-4021	Librarians	$48,838	13.1334	School Librarian/School Library Media Specialist
			25.0101	Library Science/Librarianship
			25.9999	Library Science, Other
25-4031	Library Technicians	$24,164	25.0301	Library Assistant/Technician
25-9031	Instructional Coordinators	$54,096	13.0301	Curriculum and Instruction
			13.0501	Educational/Instructional Media Design
25-9041	Teacher Assistants	$18,110	13.1501	Teacher Assistant/Aide
			13.1599	Teaching Assistants/Aides, Other
27-1024	Graphic Designers	$34,963	01.0802	Agricultural Communication/Journalism
			11.0801	Web Page, Digital/Multimedia and Information Resources Design
			11.0803	Computer Graphics
			50.0401	Design and Visual Communications, General
			50.0402	Commercial and Advertising Art
			50.0404	Industrial Design
			50.0409	Graphic Design
27-1026	Merchandise Displayers and Window Trimmers	$36,724		No related CIP
27-2022	Coaches and Scouts	$42,114	13.1314	Physical Education Teaching and Coaching
			31.0501	Health and Physical Education, General
			31.0504	Sport and Fitness Administration/Management
29-1051	Pharmacists	$96,117	51.2001	Pharmacy
			51.2002	Pharmacy Administration & Pharmacy Policy & Regulatory Affairs
			51.2003	Pharmaceutics and Drug Design

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.2004	Medicinal and Pharmaceutical Chemistry
			51.2005	Natural Products Chemistry and Pharmacognosy
			51.2006	Clinical and Industrial Drug Development
			51.2007	Pharmacoeconomics/Pharmaceutical Economics
			51.2008	Clinical, Hospital, and Managed Care Pharmacy
			51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences
			51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
29-1111	Registered Nurses	$55,279	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
			51.1616	Clinical Nurse Specialist
			51.1617	Critical Care Nursing
			51.1618	Occupational and Environmental Health Nursing
			51.1699	Nursing, Other
29-1122	Occupational Therapists	$70,963	51.2306	Occupational Therapy/Therapist
29-1123	Physical Therapists	$69,689	51.2308	Physical Therapy/Therapist
			51.2311	Kinesiotherapy/Kinesiotherapist
29-1126	Respiratory Therapists	$47,043	51.0908	Respiratory Care Therapy/Therapist
29-1127	Speech-Language Pathologists	$59,198	51.0201	Communication Disorders, General
			51.0203	Speech-Language Pathology/Pathologist

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist
			51.0299	Communication Disorders Sciences and Services, Other
29-2011	Medical and Clinical Laboratory Technologists	$48,292	51.1002	Cytotechnology/Cytotechnologist
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist
			51.1007	Histologic Technology/Histotechnologist
			51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
			51.1011	Renal/Dialysis Technologist/Technician
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
29-2021	Dental Hygienists	$61,103	51.0602	Dental Hygiene/Hygienist
29-2034	Radiologic Technologists and Technicians	$43,671	51.0907	Medical Radiologic Technology/Science - Radiation Therapist
			51.0911	Radiologic Technology/Science - Radiographer
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
29-2041	Emergency Medical Technicians and Paramedics	$26,465	51.0810	Emergency Care Attendant (EMT Ambulance)
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
29-2052	Pharmacy Technicians	$23,903	51.0805	Pharmacy Technician/Assistant
29-2053	Psychiatric Technicians	$25,096	51.1502	Psychiatric/Mental Health Services Technician
29-2055	Surgical Technologists	$32,951	51.0811	Pathology/Pathologist Assistant
			51.0909	Surgical Technology/Technologist
29-2061	Licensed Practical and Licensed Vocational Nurses	$33,299	51.1613	Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)
29-2071	Medical Records and Health Information Technicians	$28,845	51.0707	Health Information/Medical Records Technology/Technician
			51.0713	Medical Insurance Coding Specialist/Coder
29-2081	Opticians, Dispensing	$28,133	51.1801	Opticianry/Ophthalmic Dispensing Optician
31-1011	Home Health Aides	$18,414	51.2602	Home Health Aide/Home Attendant
31-1012	Nursing Aides, Orderlies, and Attendants	$20,030	51.1614	Nurse/Nursing Assistant/Aide and Patient Care Assistant
			51.2601	Health Aide
31-2021	Physical Therapist Assistants	$44,382	51.0806	Physical Therapist Assistant
31-9091	Dental Assistants	$26,667	51.0601	Dental Assisting/Assistant

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
31-9092	Medical Assistants	$25,703	51.0705	Medical Office Management/Administration
			51.0710	Medical Office Assistant/Specialist
			51.0712	Medical Reception/Receptionist
			51.0713	Medical Insurance Coding Specialist/Coder
			51.0716	Medical Administrative/Executive Assistant and Medical Secretary
			51.0801	Medical/Clinical Assistant
			51.0809	Anesthesiologist Assistant
			51.0813	Chiropractic Assistant/Technician
			51.0899	Allied Health and Medical Assisting Services, Other
			51.1802	Optomeric Technician/Assistant
			51.1803	Opthalmic Technician/Technologist
			51.1804	Orthoptics/Orthoptist
33-2011	Fire Fighters	$33,581	43.0203	Fire Science/Firefighting
			43.0299	Fire Protection, Other
33-3012	Correctional Officers and Jailers	$29,739	43.0102	Corrections
			43.0110	Juvenile Corrections
			43.0199	Corrections and Criminal Justice, Other
33-3021	Detectives and Criminal Investigators	$44,654	43.0107	Criminal Justice/Police Science
			43.0111	Criminalistics and Criminal Science
33-3051	Police and Sheriff's Patrol Officers	$36,029	43.0107	Criminal Justice/Police Science
			43.0111	Criminalistics and Criminal Science
33-9032	Security Guards	$22,700	43.0109	Security and Loss Prevention Services
			43.0112	Securities Services Administration/Management
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	$15,854	43.9999	Security and Protective Services, Other
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	$25,576	12.0500	Cooking and Related Culinary Arts, General
			12.0504	Restaurant, Culinary, and Catering Management/Manager
			19.0505	Foodservice Systems Administration/Management

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
35-2011	Cooks, Fast Food	$15,506	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-2012	Cooks, Institution and Cafeteria	$18,218	12.0500 12.0505 12.0508 12.0599 19.0505	Cooking and Related Culinary Arts, General Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers Culinary Arts and Related Services, Other Foodservice Systems Administration/Management
35-2014	Cooks, Restaurant	$19,719	12.0500 12.0503	Cooking and Related Culinary Arts, General Culinary Arts/Chef Training
35-2015	Cooks, Short Order	$18,125	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-2021	Food Preparation Workers	$17,200	12.0500 12.0505 12.0508	Cooking and Related Culinary Arts, General Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-3011	Bartenders	$18,351	12.0502	Bartending/Bartender
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	$15,422	12.0505 12.0508	Food Preparation/Professional Cooking/Kitchen Assistant Institutional Food Workers
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	$15,921	12.0507	Food Service, Waiter/Waitress, & Dining Room Management/Manager
35-3031	Waiters and Waitresses	$17,064	12.0507	Food Service, Waiter/Waitress, & Dining Room Management/Manager
35-3041	Food Servers, Nonrestaurant	$15,726	12.0507	Food Service, Waiter/Waitress, & Dining Room Management/Manager
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	$16,312	12.0507	Food Service, Waiter/Waitress, & Dining Room Management/Manager
35-9021	Dishwashers	$16,454	12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	$16,482	12.0507	Food Service, Waiter/Waitress, & Dining Room Management/Manager
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	$28,780		No related CIP

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Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	$37,828	01.0603 01.0605 01.0607	Ornamental Horticulture Landscaping and Groundskeeping Turf and Turfgrass Management
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	$19,799		No related CIP
37-2012	Maids and Housekeeping Cleaners	$16,627		No related CIP
37-2021	Pest Control Workers	$26,976	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
37-3011	Landscaping and Groundskeeping Workers	$21,794	01.0605 01.0607	Landscaping and Groundskeeping Turf and Turfgrass Management
39-1021	First-Line Supervisors/Managers of Personal Service Workers	$27,319		No related CIP
39-3031	Ushers, Lobby Attendants, and Ticket Takers	$17,518		No related CIP
39-3091	Amusement and Recreation Attendants	$17,283		No related CIP
39-5012	Hairdressers, Hairstylists, and Cosmetologists	$25,334	12.0401 12.0404 12.0406 12.0407 12.0411 12.0412 12.0413 12.0499	Cosmetology/Cosmetologist, General Electrolysis/Electrology and Electrolysis Technician Make-Up Artist/Specialist Hair Styling/Stylist and Hair Design Permanent Cosmetics/Makeup and Tattooing Salon/Beauty Salon Management/Manager Cosmetology, Barber/Styling, and Nail Instructor Cosmetology and Related Personal Grooming Arts, Other
39-9011	Child Care Workers	$16,328	19.0709	Child Care Provider/Assistant
39-9021	Personal and Home Care Aides	$16,600		No related CIP
39-9031	Fitness Trainers and Aerobics Instructors	$25,668	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	$20,137	31.0101 31.0301	Parks, Recreation and Leisure Studies Parks, Recreation and Leisure Facilities Management

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Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			31.0504	Sport and Fitness Administration/Management
			31.0599	Health and Physical Education/Fitness, Other
			31.9999	Parks, Recreation, Leisure and Fitness Studies, Other
39-9041	Residential Advisors	$22,003	52.0904	Hotel/Motel Administration/Management
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	$33,698	01.0608	Floriculture/Floristry Operations and Management
			19.0203	Consumer Merchandising/Retailing Management
			52.0208	E-Commerce/Electronic Commerce
			52.1803	Retailing and Retail Operations
			52.1804	Selling Skills and Sales Operations
			52.1909	Special Products Marketing Operations
			52.1999	Specialized Merchandising, Sales, & Related Marketing Oper, Other
			52.9999	Business, Management, Marketing, & Related Support Services, Other
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	$64,381	52.1899	General Merchandising, Sales, & Related Marketing Operations, Other
			52.1909	Special Products Marketing Operations
			52.1999	Specialized Merchandising, Sales, & Related Marketing Oper, Other
			52.9999	Business, Management, Marketing, & Related Support Services, Other
41-2011	Cashiers	$16,871	52.1803	Retailing and Retail Operations
41-2021	Counter and Rental Clerks	$20,856	52.1804	Selling Skills and Sales Operations
41-2022	Parts Salespersons	$26,672	52.1804	Selling Skills and Sales Operations
			52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations
41-2031	Retail Salespersons	$21,747	01.0608	Floriculture/Floristry Operations and Management
			52.1801	Sales, Distribution, and Marketing Operations, General
			52.1803	Retailing and Retail Operations
			52.1804	Selling Skills and Sales Operations
41-3021	Insurance Sales Agents	$49,853	52.1701	Insurance
41-3031	Securities, Commodities, and Financial Services Sales Agents	$84,450	52.0804	Financial Planning and Services
			52.0807	Investments and Securities
			52.1908	Business and Personal/Financial Services Marketing Operations

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Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	$63,141	52.1804 52.9999	Selling Skills and Sales Operations Business, Management, Marketing, & Related Support Services, Other
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	$54,819	52.1801 52.1899 52.1902 52.1904 52.1909 52.1999 52.9999	Sales, Distribution, and Marketing Operations, General General Merchandising, Sales, & Related Marketing Operations, Other Fashion Merchandising Apparel and Accessories Marketing Operations Special Products Marketing Operations Specialized Merchandising, Sales, & Related Marketing Oper, Other Business, Management, Marketing, & Related Support Services, Other
41-9022	Real Estate Sales Agents	$37,626	52.1501	Real Estate
41-9041	Telemarketers	$21,431	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	$39,638	01.0106 51.0711 52.0204 52.0207	Agricultural Business Technology Medical/Health Management and Clinical Assistant/Specialist Office Management and Supervision Customer Service Management
43-2011	Switchboard Operators, Including Answering Service	$22,296	52.0406	Receptionist
43-3011	Bill and Account Collectors	$27,161	52.0803	Banking and Financial Support Services
43-3021	Billing and Posting Clerks and Machine Operators	$26,514	52.0302	Accounting Technology/Technician and Bookkeeping
43-3031	Bookkeeping, Accounting, and Auditing Clerks	$28,721	52.0302 52.0399	Accounting Technology/Technician and Bookkeeping Accounting and Related Services, Other
43-3051	Payroll and Timekeeping Clerks	$29,474	52.0302	Accounting Technology/Technician and Bookkeeping
43-3071	Tellers	$21,195	52.0803	Banking and Financial Support Services
43-4031	Court, Municipal, and License Clerks	$24,986	52.0408	General Office Occupations and Clerical Services
43-4051	Customer Service Representatives	$28,300	52.0406 52.0411	Receptionist Customer Service Support/Call Center/Teleservice Operation

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Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
43-4071	File Clerks	$19,886	52.0408	General Office Occupations and Clerical Services
43-4081	Hotel, Motel, and Resort Desk Clerks	$16,884	52.1804	Selling Skills and Sales Operations
43-4111	Interviewers, Except Eligibility and Loan	$23,264	52.0406	Receptionist
43-4151	Order Clerks	$24,995	52.0408	General Office Occupations and Clerical Services
43-4171	Receptionists and Information Clerks	$21,575	51.0703 51.0712 52.0406 52.0408	Health Unit Coordinator/Ward Clerk Medical Reception/Receptionist Receptionist General Office Occupations and Clerical Services
43-5011	Cargo and Freight Agents	$39,660	52.0408	General Office Occupations and Clerical Services
43-5031	Police, Fire, and Ambulance Dispatchers	$24,357		No related CIP
43-5032	Dispatchers, Except Police, Fire, and Ambulance	$32,849		No related CIP
43-5052	Postal Service Mail Carriers	$46,263	52.0408	General Office Occupations and Clerical Services
43-5061	Production, Planning, and Expediting Clerks	$38,059	52.0409	Parts, Warehousing, and Inventory Management Operations
43-5071	Shipping, Receiving, and Traffic Clerks	$26,300	52.0408 52.0410	General Office Occupations and Clerical Services Traffic, Customs, and Transportation Clerk/Technician
43-5081	Stock Clerks and Order Fillers	$20,558	52.1803	Retailing and Retail Operations
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	$25,682	52.0408	General Office Occupations and Clerical Services
43-6011	Executive Secretaries and Administrative Assistants	$33,949	51.0716 52.0401 52.0402	Medical Administrative/Executive Assistant and Medical Secretary Administrative Assistant and Secretarial Science, General Executive Assistant/Executive Secretary
43-6013	Medical Secretaries	$33,915	51.0710 51.0714 51.0716	Medical Office Assistant/Specialist Medical Insurance Specialist/Medical Biller Medical Administrative/Executive Assistant and Medical Secretary
43-6014	Secretaries, Except Legal, Medical, and Executive	$24,628	52.0401 52.0402	Administrative Assistant and Secretarial Science, General Executive Assistant/Executive Secretary

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
43-9021	Data Entry Keyers	$25,003	10.0305	Graphic and Printing Equipment Operator, General Production
			11.0601	Data Entry/Microcomputer Applications, General
			52.0407	Business/Office Automation/Technology/Data Entry
43-9041	Insurance Claims and Policy Processing Clerks	$32,209	52.0408	General Office Occupations and Clerical Services
43-9061	Office Clerks, General	$21,685	52.0408	General Office Occupations and Clerical Services
43-9071	Office Machine Operators, Except Computer	$23,504	01.0106	Agricultural Business Technology
			52.0408	General Office Occupations and Clerical Services
43-9111	Statistical Assistants	NA	52.0302	Accounting Technology/Technician and Bookkeeping
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	$22,759	01.0301	Agricultural Production Operations, General
			01.0304	Crop Production
45-2093	Farmworkers, Farm and Ranch Animals	$22,036	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	$31,212	03.0510	Forest Resources Production and Management
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	$49,783	46.0101	Mason/Masonry
			46.0201	Carpentry/Carpenter
			46.0301	Electrical and Power Transmission Installation/Installer, General
			46.0302	Electrician
			46.0303	Lineworker
			46.0399	Electrical and Power Transmission Installers, Other
			46.0401	Building/Property Maintenance and Management
			46.0402	Concrete Finishing/Concrete Finisher
			46.0403	Building/Home/Construction Inspection/Inspector
			46.0404	Drywall Installation/Drywaller
			46.0406	Glazier
			46.0408	Painting/Painter and Wall Coverer

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Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
			46.0410	Roofer
			46.0412	Building/Construction Site Management/Manager
			46.0499	Building/Construction Finishing, Management, and Inspection, Other
			46.0503	Plumbing Technology/Plumber
			46.0504	Well Drilling/Driller
			46.0505	Blasting/Blaster
			46.9999	Construction Trades, Other
47-2021	Brickmasons and Blockmasons	$38,077	46.0101	Mason/Masonry
47-2031	Carpenters	$33,155	46.0201	Carpentry/Carpenter
47-2051	Cement Masons and Concrete Finishers	$30,601	46.0402	Concrete Finishing/Concrete Finisher
47-2061	Construction Laborers	$25,182	46.9999	Construction Trades, Other
47-2071	Paving, Surfacing, and Tamping Equipment Operators	$28,186	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-2073	Operating Engineers and Other Construction Equipment Operators	$30,963	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
			49.0206	Mobil Crane Operation/Operator
47-2111	Electricians	$40,716	46.0302	Electrician
47-2141	Painters, Construction and Maintenance	$29,957	46.0408	Painting/Painter and Wall Coverer
47-2152	Plumbers, Pipefitters, and Steamfitters	$36,163	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
			46.0503	Plumbing Technology/Plumber
			46.0599	Plumbing and Related Water Supply Services, Other
47-2211	Sheet Metal Workers	$30,169	48.0506	Sheet Metal Technology/Sheetworking
47-3013	Helpers--Electricians	$26,355	46.0302	Electrician
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	$24,450	46.0503	Plumbing Technology/Plumber
47-4011	Construction and Building Inspectors	$40,958	46.0403	Building/Home/Construction Inspection/Inspector
47-4051	Highway Maintenance Workers	$26,931	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
47-5011	Derrick Operators, Oil and Gas	$44,254	46.0504	Well Drilling/Driller
47-5012	Rotary Drill Operators, Oil and Gas	$48,232	46.0504	Well Drilling/Driller

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Projected Employment Opportunities List 2009-2010
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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
47-5013	Service Unit Operators, Oil, Gas, & Mining	$37,630	15.0901	Mining Technology/Technician
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	$49,117	52.0205	Operations Management and Supervision
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	$45,649	47.0103	Communications Systems Installation and Repair Technology
49-2091	Avionics Technicians	$38,066	47.0607 47.0609	Airframe Mechanics and Aircraft Maintenance Technology/Technician Avionics Maintenance Technology/Technician
49-3021	Automotive Body and Related Repairers	$34,908	47.0603	Autobody/Collision and Repair Technology/Technician
49-3023	Automotive Service Technicians and Mechanics	$30,761	15.0803 47.0604 47.0612 47.0613 47.0614	Automotive Engineering Technology/Technician Automobile/Automotive Mechanics Technology/Technician Vehicle Emissions Inspection and Maintenance Technology/Technician Medium/Heavy Vehicle and Truck Technology/Technician Alternative Fuel Vehicle Technology/Technician
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	$34,920	47.0605 47.0613	Diesel Mechanics Technology/Technician Medium/Heavy Vehicle and Truck Technology/Technician
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	$36,292	01.0205 47.0302	Agricultural Mechanics and Equipment/Machine Technology Heavy Equipment Maintenance Technology/Technician
49-3093	Tire Repairers and Changers	$20,935		No related CIP
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	$36,216	15.0501 15.0505 47.0201	Heating, Air Conditioning and Refrigeration Technology/Technician Solar Energy Technology/Technician Heating, AC, Ventilation & Refriger Maintenance Technology/Technician
49-9041	Industrial Machinery Mechanics	$41,928	47.0303 47.0399	Industrial Mechanics and Maintenance Technology Heavy/Industrial Equipment Maintenance Technologies, Other
49-9042	Maintenance and Repair Workers, General	$29,908	46.0412	Building/Construction Site Management/Manager

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Projected Employment Opportunities List 2009-2010
Arkansas

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage [1]	CIP Code	CIP Title
49-9051	Electrical Power-Line Installers and Repairers	$46,798	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	$42,895	47.0103	Communications Systems Installation and Repair Technology
49-9098	Helpers--Installation, Maintenance, and Repair Workers	$22,914	47.0303	Industrial Mechanics and Maintenance Technology
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	$46,014	52.0205	Operations Management and Supervision
51-2041	Structural Metal Fabricators and Fitters	$26,659	48.0503	Machine Shop Technology/Assistant
51-2092	Team Assemblers	$24,758		No related CIP
51-3021	Butchers and Meat Cutters	$24,421	12.0506	Meat Cutting/Meat Cutter
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	$20,078	12.0506	Meat Cutting/Meat Cutter
51-3023	Slaughterers and Meat Packers	$20,668	12.0506	Meat Cutting/Meat Cutter
51-3092	Food Batchmakers	$26,949	01.0401 19.0505	Agricultural and Food Products Processing Foodservice Systems Administration/Management
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	$26,125	48.0501 48.0506	Machine Tool Technology/Machinist Sheet Metal Technology/Sheetworking
51-4041	Machinists	$34,630	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	$29,267		No related CIP
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$31,992	48.0501 48.0503	Machine Tool Technology/Machinist Machine Shop Technology/Assistant
51-4121	Welders, Cutters, Solderers, and Brazers	$30,575	48.0508	Welding Technology/Welder
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	$28,648	48.0508	Welding Technology/Welder

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APPENDIX B

Arkansas List Sorted by CIP Code

22.0299 Legal Research and Advanced Professional Studies, Other
22.0302 Legal Assistant/Paralegal
22.9999 Legal Professions and Studies, Other

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

26
26.1102 Biostatistics
26.1103 Bioinformatics

27
27.0101 Mathematics, General
27.0301 Applied Mathematics
27.0501 Statistics, General
27.0502 Mathematical Statistics and Probability
27.0599 Statistics, Other

30
30.1601 Accounting and Computer Science

31
31.0101 Parks, Recreation and Leisure Studies
31.0301 Parks, Recreation and Leisure Facilities Management
31.0501 Health and Physical Education, General
31.0504 Sport and Fitness Administration/Management
31.0599 Health and Physical Education/Fitness, Other
31.9999 Parks, Recreation, Leisure and Fitness Studies, Other

39
39.0601 Theology/Theological Studies
39.0602 Divinity/Ministry (BD, MDiv.)
39.0604 Pre-Theology/Pre-Ministerial Studies
39.0605 Rabbinical Studies
39.0699 Theological and Ministerial Studies, Other
39.0701 Pastoral Studies/Counseling
39.0702 Youth Ministry
39.0799 Pastoral Counseling and Specialized Ministries, Other
39.9999 Theology and Religious Vocations, Other

41
41.0301 Chemical Technology/Technician

42
42.0101 Psychology, General
42.0201 Clinical Psychology
42.0601 Counseling Psychology
42.0701 Developmental and Child Psychology
42.1701 School Psychology
42.2001 Clinical Child Psychology

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

44
44.0000 Human Services, General
44.0201 Community Organization and Advocacy
44.0401 Public Administration

APPENDIX B

Arkansas List Sorted by CIP Code

44.0501 Public Policy Analysis
44.0701 Social Work
44.0702 Youth Services/Administration
44.9999 Public Administration and Social Service Professions, Other

45

45.0601 Economics, General
45.0602 Applied Economics
45.0603 Econometrics and Quantitative Economics
45.0605 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
46.0403 Building/Home/Construction Inspection/Inspector
46.0404 Drywall Installation/Drywaller
46.0406 Glazier
46.0408 Painting/Painter and Wall Coverer
46.0410 Roofer
46.0412 Building/Construction Site Management/Manager
46.0499 Building/Construction Finishing, Management, & Inspection, Other
46.0502 Pipefitting/Pipefitter and Sprinkler Fitter
46.0503 Plumbing Technology/Plumber
46.0504 Well Drilling/Driller
46.0505 Blasting/Blaster
46.0599 Plumbing and Related Water Supply Services, Other
46.9999 Construction Trades, Other

47

47.0103 Communications Systems Installation and Repair Technology
47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician
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
47.0609 Avionics Maintenance Technology/Technician
47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician
47.0613 Medium/Heavy Vehicle and Truck Technology/Technician
47.0614 Alternative Fuel Vehicle Technology/Technician

48

48.0304 Shoe, Boot and Leather Repair
48.0399 Leatherworking and Upholstery, Other
48.0501 Machine Tool Technology/Machinist
48.0503 Machine Shop Technology/Assistant
48.0506 Sheet Metal Technology/Sheetworking
48.0508 Welding Technology/Welder
48.0703 Cabinetmaking and Millwork/Millwright

49

49.0101 Aeronautics/Aviation/Aerospace Science and Technology, General
49.0104 Aviation/Airway Management and Operations
49.0202 Construction/Heavy Equipment/Earthmoving Equipment Operation
49.0205 Truck and Bus Driver/Commercial Vehicle Operation
49.0206 Mobil Crane Operation/Operator
49.0299 Ground Transportation, Other

APPENDIX B

Arkansas List Sorted by CIP Code

50

50.0401 Design and Visual Communications, General
50.0402 Commercial and Advertising Art
50.0404 Industrial Design
50.0409 Graphic Design

51

51.0201 Communication Disorders, General
51.0203 Speech-Language Pathology/Pathologist
51.0204 Audiology/Audiologist & Speech-Language Pathology/Pathologist
51.0299 Communication Disorders Sciences and Services, Other
51.0601 Dental Assisting/Assistant
51.0602 Dental Hygiene/Hygienist
51.0701 Health/Health Care Administration/Management
51.0702 Hospital and Health Care Facilities Administration/Management
51.0703 Health Unit Coordinator/Ward Clerk
51.0704 Health Unit Manager/Ward Supervisor
51.0705 Medical Office Management/Administration
51.0706 Health Information/Medical Records Administration/Administrator
51.0707 Health Information/Medical Records Technology/Technician
51.0709 Medical Office Computer Specialist/Assistant
51.0710 Medical Office Assistant/Specialist
51.0711 Medical/Health Management and Clinical Assistant/Specialist
51.0712 Medical Reception/Receptionist
51.0713 Medical Insurance Coding Specialist/Coder
51.0714 Medical Insurance Specialist/Medical Biller
51.0715 Health/Medical Claims Examiner
51.0716 Medical Administrative/Executive Assistant and Medical Secretary
51.0717 Medical Staff Services Technology/Technician
51.0799 Health and Medical Administrative Services, Other
51.0801 Medical/Clinical Assistant
51.0805 Pharmacy Technician/Assistant
51.0806 Physical Therapist Assistant
51.0809 Anesthesiologist Assistant
51.0810 Emergency Care Attendant (EMT Ambulance)
51.0811 Pathology/Pathologist Assistant
51.0813 Chiropractic Assistant/Technician
51.0899 Allied Health and Medical Assisting Services, Other
51.0904 Emergency Medical Technology/Technician (EMT Paramedic)
51.0907 Medical Radiologic Technology/Science - Radiation Therapist
51.0908 Respiratory Care Therapy/Therapist
51.0909 Surgical Technology/Technologist
51.0911 Radiologic Technology/Science - Radiographer
51.0999 Allied Health Diagnostic, Intervention, & Treatment Professions, Other
51.1002 Cytotechnology/Cytotechnologist
51.1005 Clinical Laboratory Science/Medical Technology/Technologist
51.1007 Histologic Technology/Histotechnologist
51.1010 Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1011 Renal/Dialysis Technologist/Technician
51.1099 Clinical/Medical Laboratory Science & Allied Professions, Other
51.1105 Pre-Nursing Studies
51.1501 Substance Abuse/Addiction Counseling
51.1502 Psychiatric/Mental Health Services Technician
51.1503 Clinical/Medical Social Work
51.1506 Clinical Pastoral Counseling/Patient Counseling
51.1507 Psychoanalysis and Psychotherapy
51.1599 Mental & Social Health Services & 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
51.1609 Pediatric Nurse/Nursing
51.1610 Psychiatric/Mental Health Nurse/Nursing
51.1611 Public Health/Community Nurse/Nursing

APPENDIX B

Arkansas List Sorted by CIP Code

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
51.1617	Critical Care Nursing
51.1618	Occupational and Environmental Health Nursing
51.1699	Nursing, Other
51.1801	Opticianry/Ophthalmic Dispensing Optician
51.1802	Optomeric Technician/Assistant
51.1803	Opthalmic Technician/Technologist
51.1804	Orthoptics/Orthoptist
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)
51.2006	Clinical and Industrial Drug Development (MS, PhD)
51.2007	Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)
51.2008	Clinical, Hospital, and Managed Care Pharmacy (MS, PhD)
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences
51.2099	Pharmacy, Pharmaceutical Sciences, & Administration, Other
51.2201	Public Health, General (MPH, DPH)
51.2208	Community Health and Preventive Medicine
51.2211	Health Services Administration
51.2306	Occupational Therapy/Therapist
51.2308	Physical Therapy/Therapist
51.2311	Kinesiotherapy/Kinesiotherapist
51.2601	Health Aide
51.2602	Home Health Aide/Home Attendant
51.2706	Medical Informatics
51.2799	Medical Illustration and Informatics, Other

52

52.0101	Business/Commerce, General
52.0201	Business Administration and Management, General
52.0202	Purchasing, Procurement/Acquisitions & Contracts Management
52.0203	Logistics and Materials Management
52.0204	Office Management and Supervision
52.0205	Operations Management and Supervision
52.0206	Non-Profit/Public/Organizational Management
52.0207	Customer Service Management
52.0208	E-Commerce/Electronic Commerce
52.0301	Accounting
52.0302	Accounting Technology/Technician and Bookkeeping
52.0303	Auditing
52.0304	Accounting and Finance
52.0305	Accounting and Business/Management
52.0399	Accounting and Related Services, Other
52.0401	Administrative Assistant and Secretarial Science, General
52.0402	Executive Assistant/Executive Secretary
52.0406	Receptionist
52.0407	Business/Office Automation/Technology/Data Entry
52.0408	General Office Occupations and Clerical Services
52.0409	Parts, Warehousing, and Inventory Management Operations
52.0410	Traffic, Customs, and Transportation Clerk/Technician
52.0411	Customer Service Support/Call Center/Teleservice Operation
52.0601	Business/Managerial Economics
52.0701	Entrepreneurship/Entrepreneurial Studies
52.0801	Finance, General
52.0803	Banking and Financial Support Services
52.0804	Financial Planning and Services
52.0806	International Finance
52.0807	Investments and Securities
52.0808	Public Finance
52.0809	Credit Management
52.0899	Finance and Financial Management Services, Other
52.0901	Hospitality Administration/Management, General

APPENDIX B

Arkansas List Sorted by CIP Code

52.0904	Hotel/Motel Administration/Management
52.0905	Restaurant/Food Services Management
52.0906	Resort Management
52.1001	Human Resources Management/Personnel Administration, General
52.1002	Labor and Industrial Relations
52.1003	Organizational Behavior Studies
52.1101	International Business/Trade/Commerce
52.1201	Management Information Systems, General
52.1206	Information Resources Management/CIO Training
52.1207	Knowledge Management
52.1302	Business Statistics
52.1401	Marketing/Marketing Management, General
52.1402	Marketing Research
52.1499	Marketing, Other
52.1501	Real Estate
52.1601	Taxation
52.1701	Insurance
52.1801	Sales, Distribution, and Marketing Operations, General
52.1802	Merchandising and Buying Operations
52.1803	Retailing and Retail Operations
52.1804	Selling Skills and Sales Operations
52.1899	General Merchandising, Sales, & 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
52.1908	Business and Personal/Financial Services Marketing Operations
52.1909	Special Products Marketing Operations
52.1910	Hospitality and Recreation Marketing Operations
52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other
52.9999	Business, Management, Marketing, & Related Support Services, Other

APPENDIX C

Arkansas List Sorted by Occupation Title

A

13-2011	Accountants and Auditors
11-3011	Administrative Services Managers
39-3091	Amusement and Recreation Attendants
13-2021	Appraisers and Assessors of Real Estate
49-3021	Automotive Body and Related Repairers
49-3023	Automotive Service Technicians and Mechanics
49-2091	Avionics Technicians

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
43-5011	Cargo and Freight Agents
47-2031	Carpenters
41-2011	Cashiers
47-2051	Cement Masons and Concrete Finishers
51-9011	Chemical Equipment Operators and Tenders
51-8091	Chemical Plant and System Operators
11-1011	Chief Executives
39-9011	Child Care Workers
21-1021	Child, Family, and School Social Workers
17-2051	Civil Engineers
13-1031	Claims Adjusters, Examiners, and Investigators
53-7061	Cleaners of Vehicles and Equipment
21-2011	Clergy
19-3031	Clinical, Counseling, and School Psychologists
27-2022	Coaches and Scouts
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
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
35-2015	Cooks, Short Order
33-3012	Correctional Officers and Jailers
13-1051	Cost Estimators
41-2021	Counter and Rental Clerks
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop
43-4031	Court, Municipal, and License Clerks
43-4051	Customer Service Representatives
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

D

43-9021	Data Entry Keyers
15-1061	Database Administrators
31-9091	Dental Assistants
29-2021	Dental Hygienists
47-5011	Derrick Operators, Oil and Gas

APPENDIX C

Arkansas List Sorted by Occupation Title

33-3021	Detectives and Criminal Investigators
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
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
11-9031	Education Administrators, Preschool & Child Care Center/Program
21-1012	Educational, Vocational, and School Counselors
17-2071	Electrical Engineers
49-9051	Electrical Power-Line Installers and Repairers
47-2111	Electricians
25-2021	Elementary School Teachers, Except Special Education
29-2041	Emergency Medical Technicians and Paramedics
13-1071	Employment, Recruitment, and Placement Specialists
53-7032	Excavating and Loading Machine and Dragline Operators
43-6011	Executive Secretaries and Administrative Assistants
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

F

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
13-2051	Financial Analysts
11-3031	Financial Managers
33-2011	Fire Fighters
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers
35-1012	First-Line Supervisors/Managers of Food Preparation & 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
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-1021	First-Line Supervisors/Managers of Personal Service Workers
51-1011	First-Line Supervisors/Managers of Production and Operating Workers
41-1011	First-Line Supervisors/Managers of Retail Sales Workers
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
39-9031	Fitness Trainers and Aerobics Instructors
51-3092	Food Batchmakers
35-2021	Food Preparation Workers
35-3041	Food Servers, Nonrestaurant
11-9051	Food Service Managers
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders

G

11-1021	General and Operations Managers
25-1191	Graduate Teaching Assistants
27-1024	Graphic Designers

H

39-5012	Hairdressers, Hairstylists, and Cosmetologists
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers
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

APPENDIX C

Arkansas List Sorted by Occupation Title

31-1011	Home Health Aides
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
43-4081	Hotel, Motel, and Resort Desk Clerks
I	
17-2112	Industrial Engineers
49-9041	Industrial Machinery Mechanics
11-3051	Industrial Production Managers
53-7051	Industrial Truck and Tractor Operators
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
25-9031	Instructional Coordinators
43-9041	Insurance Claims and Policy Processing Clerks
41-3021	Insurance Sales Agents
43-4111	Interviewers, Except Eligibility and Loan
J	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
K	
25-2012	Kindergarten Teachers, Except Special Education
L	
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
37-3011	Landscaping and Groundskeeping Workers
51-6011	Laundry and Dry-Cleaning Workers
23-1011	Lawyers
11-1031	Legislators
25-4021	Librarians
25-4031	Library Technicians
29-2061	Licensed Practical and Licensed Vocational Nurses
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers
11-9081	Lodging Managers
45-4022	Logging Equipment Operators
13-1081	Logisticians
M	
53-7063	Machine Feeders and Offbearers
51-4041	Machinists
37-2012	Maids and Housekeeping Cleaners
49-9042	Maintenance and Repair Workers, General
13-1111	Management Analysts
19-3021	Market Research Analysts
51-3022	Meat, Poultry, and Fish Cutters and Trimmers
29-2011	Medical and Clinical Laboratory Technologists
11-9111	Medical and Health Services Managers
21-1022	Medical and Public Health Social Workers
31-9092	Medical Assistants
29-2071	Medical Records and Health Information Technicians
43-6013	Medical Secretaries
21-1023	Mental Health and Substance Abuse Social Workers
27-1026	Merchandise Displayers and Window Trimmers
25-2022	Middle School Teachers, Except Special and Vocational Education
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081	Multiple Machine Tool Setters/Operators/Tenders, Metal/Plastic
N	
15-1071	Network and Computer Systems Administrators
15-1081	Network Systems and Data Communications Analysts
31-1012	Nursing Aides, Orderlies, and Attendants
25-1072	Nursing Instructors and Teachers, Postsecondary
O	
29-1122	Occupational Therapists
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
47-2073	Operating Engineers & Other Construction Equipment Operators
29-2081	Opticians, Dispensing
43-4151	Order Clerks

APPENDIX C

Arkansas List Sorted by Occupation Title

P

51-9111	Packaging and Filling Machine Operators and Tenders
53-7064	Packers and Packagers, Hand
47-2141	Painters, Construction and Maintenance
51-9122	Painters, Transportation Equipment
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
37-2021	Pest Control Workers
17-2171	Petroleum Engineers
29-1051	Pharmacists
29-2052	Pharmacy Technicians
31-2021	Physical Therapist Assistants
29-1123	Physical Therapists
47-2152	Plumbers, Pipefitters, and Steamfitters
33-3051	Police and Sheriff's Patrol Officers
43-5031	Police, Fire, and Ambulance Dispatchers
43-5052	Postal Service Mail Carriers
25-2011	Preschool Teachers, Except Special Education
51-5023	Printing Machine Operators
21-1092	Probation Officers and Correctional Treatment Specialists
43-5061	Production, Planning, and Expediting Clerks
11-9141	Property, Real Estate, and Community Association Managers
29-2053	Psychiatric Technicians
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products

R

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

S

11-2022	Sales Managers
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
25-2031	Secondary School Teachers, Except Special & Vocational Education
43-6014	Secretaries, Except Legal, Medical, and Executive
41-3031	Securities, Commodities, and Financial Services Sales Agents
33-9032	Security Guards
25-3021	Self-Enrichment Education Teachers
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
53-6031	Service Station Attendants
47-5013	Service Unit Operators, Oil, Gas, and Mining
51-6031	Sewing Machine Operators
47-2211	Sheet Metal Workers
43-5071	Shipping, Receiving, and Traffic Clerks
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-3023	Slaughterers and Meat Packers
11-9151	Social and Community Service Managers
21-1093	Social and Human Service Assistants
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2043	Special Education Teachers, Secondary School
29-1127	Speech-Language Pathologists

APPENDIX C

Arkansas List Sorted by Occupation Title

43-9111	Statistical Assistants
15-2041	Statisticians
43-5081	Stock Clerks and Order Fillers
51-2041	Structural Metal Fabricators and Fitters
21-1011	Substance Abuse and Behavioral Disorder Counselors
29-2055	Surgical Technologists
43-2011	Switchboard Operators, Including Answering Service
T	
13-2081	Tax Examiners, Collectors, and Revenue Agents
25-9041	Teacher Assistants
51-2092	Team Assemblers
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
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
11-3071	Transportation, Storage, and Distribution Managers
53-3032	Truck Drivers, Heavy and Tractor-Trailer
53-3033	Truck Drivers, Light or Delivery Services
U	
39-3031	Ushers, Lobby Attendants, and Ticket Takers
V	
25-1194	Vocational Education Teachers, Postsecondary
25-2032	Vocational Education Teachers, Secondary School
W	
35-3031	Waiters and Waitresses
51-8031	Water and Liquid Waste Treatment Plant and System Operators
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, & Brazing Machine Setters/Operators/ Tenders
13-1022	Wholesale and Retail Buyers, Except Farm Products

APPENDIX D

Arkansas List Sorted by CIP Title

A

52.0301	Accounting
52.0305	Accounting and Business/Management
30.1601	Accounting and Computer Science
52.0304	Accounting and Finance
52.0399	Accounting and Related Services, Other
52.0302	Accounting Technology/Technician and Bookkeeping
52.0401	Administrative Assistant and Secretarial Science, General
13.1201	Adult and Continuing Education and Teaching
51.1603	Adult Health Nurse/Nursing
22.0201	Advanced Legal Research/Studies, General
49.0101	Aeronautics/Aviation/Aerospace Science & Technology, General
01.0102	Agribusiness/Agricultural Business Operations
01.0401	Agricultural and Food Products Processing
01.0902	Agricultural Animal Breeding
01.0101	Agricultural Business and Management, General
01.0106	Agricultural Business Technology
01.0802	Agricultural Communication/Journalism
01.0205	Agricultural Mechanics and Equipment/Machine Technology
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
47.0607	Airframe Mechanics & Aircraft Maintenance Technology/Technician
51.0899	Allied Health and Medical Assisting Services, Other
51.0999	Allied Health Diagnostic, Intervention, & Treatment Professions, Other
47.0614	Alternative Fuel Vehicle Technology/Technician
22.0203	American/U.S. Law/Legal Studies/Jurisprudence
51.0809	Anesthesiologist Assistant
01.0904	Animal Nutrition
01.0901	Animal Sciences, General
01.0302	Animal/Livestock Husbandry and Production
52.1904	Apparel and Accessories Marketing Operations
19.0905	Apparel and Textile Marketing Management
45.0602	Applied Economics
27.0301	Applied Mathematics
01.0303	Aquaculture
13.1302	Art Teacher Education
11.0102	Artificial Intelligence and Robotics
51.0204	Audiology/Audiologist & Speech-Language Pathology/Pathologist
52.0303	Auditing
47.0603	Autobody/Collision and Repair Technology/Technician
47.0604	Automobile/Automotive Mechanics Technology/Technician
15.0803	Automotive Engineering Technology/Technician
49.0104	Aviation/Airway Management and Operations
47.0609	Avionics Maintenance Technology/Technician

B

52.0803	Banking and Financial Support Services
22.0205	Banking, Corporate, Finance, and Securities Law
12.0502	Bartending/Bartender
26.1103	Bioinformatics
13.1322	Biology Teacher Education
26.1102	Biostatistics
46.0505	Blasting/Blaster
46.0499	Building/Construction Finishing, Management,& Inspection, Other
46.0412	Building/Construction Site Management/Manager
46.0403	Building/Home/Construction Inspection/Inspector
46.0401	Building/Property Maintenance and Management
52.0201	Business Administration and Management, General
52.1908	Business and Personal/Financial Services Marketing Operations
52.1302	Business Statistics
13.1303	Business Teacher Education
52.9999	Business, Management, Marketing, & Related Support Services, Other

APPENDIX D

Arkansas List Sorted by CIP Title

52.0101 Business/Commerce, General
52.0601 Business/Managerial Economics
52.0407 Business/Office Automation/Technology/Data Entry

C

48.0703 Cabinetmaking and Millwork/Millwright
22.0204 Canadian Law/Legal Studies/Jurisprudence
46.0201 Carpentry/Carpenter
41.0301 Chemical Technology/Technician
13.1323 Chemistry Teacher Education
19.0708 Child Care and Support Services Management
19.0709 Child Care Provider/Assistant
51.0813 Chiropractic Assistant/Technician
14.0801 Civil Engineering, General
14.0899 Civil Engineering, Other
51.2006 Clinical and Industrial Drug Development (MS, PhD)
42.2001 Clinical Child Psychology
51.1005 Clinical Laboratory Science/Medical Technology/Technologist
51.1616 Clinical Nurse Specialist
51.1506 Clinical Pastoral Counseling/Patient Counseling
42.0201 Clinical Psychology
51.2008 Clinical, Hospital, and Managed Care Pharmacy (MS, PhD)
51.1099 Clinical/Medical Laboratory Science & Allied Professions, Other
51.1503 Clinical/Medical Social Work
13.1102 College Student Counseling and Personnel Services
50.0402 Commercial and Advertising Art
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
44.0201 Community Organization and Advocacy
22.0206 Comparative Law
11.9999 Computer and Information Sciences & Support Services, Other
11.0101 Computer and Information Sciences, General
11.1003 Computer and Information Systems Security
15.1299 Computer Engineering Technologies/Technicians, Other
14.0901 Computer Engineering, General
11.0803 Computer Graphics
15.1203 Computer Hardware Technology/Technician
11.0202 Computer Programming, Specific Applications
11.0203 Computer Programming, Vendor/Product Certification
11.0201 Computer Programming/Programmer, General
11.0701 Computer Science
14.0903 Computer Software Engineering
15.1204 Computer Software Technology/Technician
11.0501 Computer Systems Analysis/Analyst
11.0901 Computer Systems Networking and Telecommunications
13.1321 Computer Teacher Education
46.0402 Concrete Finishing/Concrete Finisher
14.3301 Construction Engineering
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
12.0500 Cooking and Related Culinary Arts, General
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
12.0401 Cosmetology/Cosmetologist, General
42.0601 Counseling Psychology
13.1101 Counselor Education/School Counseling & Guidance Services
52.0809 Credit Management
43.0107 Criminal Justice/Police Science
43.0111 Criminalistics and Criminal Science
51.1617 Critical Care Nursing
01.0304 Crop Production
12.0599 Culinary Arts and Related Services, Other

APPENDIX D

Arkansas List Sorted by CIP Title

12.0503	Culinary Arts/Chef Training
13.0301	Curriculum and Instruction
52.0207	Customer Service Management
52.0411	Customer Service Support/Call Center/Teleservice Operation
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1002	Cytotechnology/Cytotechnologist

D

01.0306	Dairy Husbandry and Production
01.0905	Dairy Science
11.0601	Data Entry/Microcomputer Applications, General
11.0802	Data Modeling/Warehousing and Database Administration
11.0301	Data Processing and Data Processing Technology/Technician
51.0601	Dental Assisting/Assistant
51.0602	Dental Hygiene/Hygienist
50.0401	Design and Visual Communications, General
42.0701	Developmental and Child Psychology
47.0605	Diesel Mechanics Technology/Technician
39.0602	Divinity/Ministry (BD, MDiv.)
13.1324	Drama and Dance Teacher Education
13.1304	Driver and Safety Teacher Education
46.0404	Drywall Installation/Drywaller

E

13.1210	Early Childhood Education and Teaching
52.0208	E-Commerce/Electronic Commerce
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
13.1009	Education/Teaching of Individuals with Vision Impairments, Including Blindness
13.0499	Educational Administration and Supervision, Other
13.0401	Educational Leadership and Administration, General
13.0404	Educational, Instructional, and Curriculum Supervision
13.0501	Educational/Instructional Media Design
46.0301	Electrical and Power Transmission Installation/Installer, General
46.0399	Electrical and Power Transmission Installers, Other
14.1001	Electrical, Electronics and Communications Engineering
46.0302	Electrician
12.0404	Electrolysis/Electrology and Electrolysis Technician
13.0408	Elementary and Middle School Administration/Principalship
13.1202	Elementary Education and Teaching
51.0810	Emergency Care Attendant (EMT Ambulance)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
22.0207	Energy, Environment, and Natural Resources Law
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
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

APPENDIX D

Arkansas List Sorted by CIP Title

43.0299	Fire Protection, Other
43.0203	Fire Science/Firefighting
01.0608	Floriculture/Floristry Operations and Management
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
12.0507	Food Service, Waiter/Waitress,& Dining Room Management/Manager
19.0505	Foodservice Systems Administration/Management
13.1306	Foreign Language Teacher Education
03.0510	Forest Resources Production and Management
13.1325	French Language Teacher Education

G

52.1899	General Merchandising, Sales, & Related Marketing Operations, Other
52.0408	General Office Occupations and Clerical Services
13.1332	Geography Teacher Education
13.1326	German Language Teacher Education
46.0406	Glazier
10.0305	Graphic and Printing Equipment Operator, General Production
10.0399	Graphic Communications, Other
50.0409	Graphic Design
01.0604	Greenhouse Operations and Management
49.0299	Ground Transportation, Other

H

12.0407	Hair Styling/Stylist and Hair Design
51.2601	Health Aide
51.0799	Health and Medical Administrative Services, Other
31.0501	Health and Physical Education, General
31.0599	Health and Physical Education/Fitness, Other
51.0706	Health Info/Medical Records Administration/Administrator
51.0707	Health Information/Medical Records Technology/Technician
22.0208	Health Law
13.1327	Health Occupations Teacher Education
51.2211	Health Services Administration
13.1307	Health Teacher Education
51.0703	Health Unit Coordinator/Ward Clerk
51.0704	Health Unit Manager/Ward Supervisor
51.0701	Health/Health Care Administration/Management
51.0715	Health/Medical Claims Examiner
15.0501	Heating, AC & Refrigeration Technology/Technician
47.0201	Heating, AC, Ventilation & Refrigeration Maintenance Technology/Technician
47.0302	Heavy Equipment Maintenance Technology/Technician
47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
13.0406	Higher Education/Higher Education Administration
51.1007	Histologic Technology/Histotechnologist
13.1328	History Teacher Education
51.2602	Home Health Aide/Home Attendant
01.1103	Horticultural Science
51.0702	Hospital and Health Care Facilities Administration/Management
52.0901	Hospitality Administration/Management, General
52.1910	Hospitality and Recreation Marketing Operations
52.0904	Hotel/Motel Administration/Management
52.1001	Human Resources Management/Personnel Administration, General
44.0000	Human Services, General

I

51.2009	Industrial and Physical Pharmacy & Cosmetic Sciences
50.0404	Industrial Design
14.3501	Industrial Engineering
47.0303	Industrial Mechanics and Maintenance Technology
52.1206	Information Resources Management/CIO Training
11.0401	Information Science/Studies
11.0103	Information Technology
12.0508	Institutional Food Workers
52.1701	Insurance
22.0210	International Business, Trade, and Tax Law
52.1101	International Business/Trade/Commerce
45.0605	International Economics

APPENDIX D

Arkansas List Sorted by CIP Title

52.0806	International Finance
22.0209	International Law and Legal Studies
52.0807	Investments and Securities
J	
13.1203	Junior High/Intermediate/Middle School Education & Teaching
43.0110	Juvenile Corrections
K	
13.1209	Kindergarten/Preschool Education and Teaching
51.2311	Kinesiotherapy/Kinesiotherapist
52.1207	Knowledge Management
L	
52.1002	Labor and Industrial Relations
01.0605	Landscaping and Groundskeeping
13.1333	Latin Teacher Education
22.0101	Law
48.0399	Leatherworking and Upholstery, Other
22.0302	Legal Assistant/Paralegal
22.9999	Legal Professions and Studies, Other
22.0299	Legal Research and Advanced Professional Studies, Other
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
52.0203	Logistics and Materials Management
M	
48.0503	Machine Shop Technology/Assistant
48.0501	Machine Tool Technology/Machinist
12.0406	Make-Up Artist/Specialist
52.1201	Management Information Systems, General
14.3601	Manufacturing Engineering
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
27.0502	Mathematical Statistics and Probability
13.1311	Mathematics Teacher Education
27.0101	Mathematics, General
12.0506	Meat Cutting/Meat Cutter
14.1901	Mechanical Engineering
51.0716	Medical Administrative/Executive Assistant & Medical Secretary
51.2799	Medical Illustration and Informatics, Other
51.2706	Medical Informatics
51.0713	Medical Insurance Coding Specialist/Coder
51.0714	Medical Insurance Specialist/Medical Biller
51.0710	Medical Office Assistant/Specialist
51.0709	Medical Office Computer Specialist/Assistant
51.0705	Medical Office Management/Administration
51.0907	Medical Radiologic Technology/Science - Radiation Therapist
51.0712	Medical Reception/Receptionist
51.0717	Medical Staff Services Technology/Technician
51.0801	Medical/Clinical Assistant
51.0711	Medical/Health Management and Clinical Assistant/Specialist
51.2004	Medicinal and Pharmaceutical Chemistry (MS, PhD)
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician
51.1599	Mental and Social Health Services and Allied Professions, Other
52.1802	Merchandising and Buying Operations
15.0901	Mining Technology/Technician
49.0206	Mobil Crane Operation/Operator
13.1312	Music Teacher Education

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Arkansas List Sorted by CIP Title

N

51.2005	Natural Products Chemistry and Pharmacognosy (MS, PhD)
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
51.2306	Occupational Therapy/Therapist
52.0204	Office Management and Supervision
52.0205	Operations Management and Supervision
51.1803	Opthalmic Technician/Technologist
51.1801	Opticianry/Ophthalmic Dispensing Optician
51.1802	Optomeric Technician/Assistant
52.1003	Organizational Behavior Studies
01.0603	Ornamental Horticulture
51.1804	Orthoptics/Orthoptist

P

46.0408	Painting/Painter and Wall Coverer
31.0301	Parks, Recreation and Leisure Facilities Management
31.0101	Parks, Recreation and Leisure Studies
31.9999	Parks, Recreation, Leisure and Fitness Studies, Other
52.0409	Parts, Warehousing, and Inventory Management Operations
39.0799	Pastoral Counseling and Specialized Ministries, Other
39.0701	Pastoral Studies/Counseling
51.0811	Pathology/Pathologist Assistant
51.1609	Pediatric Nurse/Nursing
51.1609	Pediatric Nurse/Nursing
51.1612	Perioperative/Operating Room and Surgical Nurse/Nursing
12.0411	Permanent Cosmetics/Makeup and Tattooing
14.2501	Petroleum Engineering
51.2003	Pharmaceutics and Drug Design (MS, PhD)
51.2007	Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)
51.2001	Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
51.2002	Pharmacy Administration and Pharmacy Policy & Regulatory Affairs (MS, PhD)
51.0805	Pharmacy Technician/Assistant
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
13.1314	Physical Education Teaching and Coaching
51.0806	Physical Therapist Assistant
51.2308	Physical Therapy/Therapist
13.1329	Physics Teacher Education
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
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
46.0503	Plumbing Technology/Plumber
01.0907	Poultry Science
51.1105	Pre-Nursing Studies
39.0604	Pre-Theology/Pre-Ministerial Studies
10.0302	Printing Management
10.0307	Printing Press Operator
22.0202	Programs for Foreign Lawyers
51.1610	Psychiatric/Mental Health Nurse/Nursing
51.1502	Psychiatric/Mental Health Services Technician
51.1507	Psychoanalysis and Psychotherapy
42.0101	Psychology, General
44.0401	Public Administration
44.9999	Public Administration and Social Service Professions, Other
52.0808	Public Finance
51.2201	Public Health, General (MPH, DPH)
51.1611	Public Health/Community Nurse/Nursing

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Arkansas List Sorted by CIP Title

44.0501	Public Policy Analysis
52.0202	Purchasing, Procurement/Acquisitions & Contracts Management

Q

15.0702	Quality Control Technology/Technician

R

39.0605	Rabbinical Studies
51.0911	Radiologic Technology/Science - Radiographer
01.1106	Range Science and Management
13.1315	Reading Teacher Education
52.1501	Real Estate
52.0406	Receptionist
51.1011	Renal/Dialysis Technologist/Technician
52.0906	Resort Management
51.0908	Respiratory Care Therapy/Therapist
12.0504	Restaurant, Culinary, and Catering Management/Manager
52.0905	Restaurant/Food Services Management
52.1803	Retailing and Retail Operations
46.0410	Roofer

S

13.1310	Sales and Marketing Operations/Marketing & Distribution Teacher Education
52.1801	Sales, Distribution, and Marketing Operations, General
12.0412	Salon/Beauty Salon Management/Manager
13.1334	School Librarian/School Library Media Specialist
42.1701	School Psychology
13.1316	Science Teacher Education/General Science Teacher Education
13.1205	Secondary Education and Teaching
13.0409	Secondary School Administration/Principalship
43.0112	Securities Services Administration/Management
43.0109	Security and Loss Prevention Services
43.9999	Security and Protective Services, Other
52.1804	Selling Skills and Sales Operations
48.0506	Sheet Metal Technology/Sheetworking
48.0304	Shoe, Boot and Leather Repair
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
52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other
13.1331	Speech Teacher Education
51.0203	Speech-Language Pathology/Pathologist
31.0504	Sport and Fitness Administration/Management
27.0501	Statistics, General
27.0599	Statistics, Other
51.1501	Substance Abuse/Addiction Counseling
51.0909	Surgical Technology/Technologist
11.1001	System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager

T

22.0211	Tax Law/Taxation
52.1601	Taxation
13.1501	Teacher Assistant/Aide
13.1399	Teacher Education & Professional Development, Specific Subject Areas, Other
13.1206	Teacher Education, Multiple Levels
13.1599	Teaching Assistants/Aides, Other
13.1319	Technical Teacher Education
13.1309	Technology Teacher Education/Industrial Arts Teacher Education
39.0699	Theological and Ministerial Studies, Other

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52.0806	International Finance
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13.1203	Junior High/Intermediate/Middle School Education & Teaching
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13.1209	Kindergarten/Preschool Education and Teaching
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52.1002	Labor and Industrial Relations
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13.1333	Latin Teacher Education
22.0101	Law
48.0399	Leatherworking and Upholstery, Other
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22.9999	Legal Professions and Studies, Other
22.0299	Legal Research and Advanced Professional Studies, Other
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52.0202 Purchasing, Procurement/Acquisitions & Contracts Management

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15.0702 Quality Control Technology/Technician

R

39.0605 Rabbinical Studies
51.0911 Radiologic Technology/Science - Radiographer
01.1106 Range Science and Management
13.1315 Reading Teacher Education
52.1501 Real Estate
52.0406 Receptionist
51.1011 Renal/Dialysis Technologist/Technician
52.0906 Resort Management
51.0908 Respiratory Care Therapy/Therapist
12.0504 Restaurant, Culinary, and Catering Management/Manager
52.0905 Restaurant/Food Services Management
52.1803 Retailing and Retail Operations
46.0410 Roofer

S

13.1310 Sales and Marketing Operations/Marketing & Distribution Teacher Education
52.1801 Sales, Distribution, and Marketing Operations, General
12.0412 Salon/Beauty Salon Management/Manager
13.1334 School Librarian/School Library Media Specialist
42.1701 School Psychology
13.1316 Science Teacher Education/General Science Teacher Education
13.1205 Secondary Education and Teaching
13.0409 Secondary School Administration/Principalship
43.0112 Securities Services Administration/Management
43.0109 Security and Loss Prevention Services
43.9999 Security and Protective Services, Other
52.1804 Selling Skills and Sales Operations
48.0506 Sheet Metal Technology/Sheetworking
48.0304 Shoe, Boot and Leather Repair
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
52.1999 Specialized Merchandising, Sales, and Related Marketing Operations, Other
13.1331 Speech Teacher Education
51.0203 Speech-Language Pathology/Pathologist
31.0504 Sport and Fitness Administration/Management
27.0501 Statistics, General
27.0599 Statistics, Other
51.1501 Substance Abuse/Addiction Counseling
51.0909 Surgical Technology/Technologist
11.1001 System Administration/Administrator
11.1002 System, Networking, and LAN/WAN Management/Manager

T

22.0211 Tax Law/Taxation
52.1601 Taxation
13.1501 Teacher Assistant/Aide
13.1399 Teacher Education & Professional Development, Specific Subject Areas, Other
13.1206 Teacher Education, Multiple Levels
13.1599 Teaching Assistants/Aides, Other
13.1319 Technical Teacher Education
13.1309 Technology Teacher Education/Industrial Arts Teacher Education
39.0699 Theological and Ministerial Studies, Other

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Arkansas List Sorted by CIP Title

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
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 & Accessories Marketing Operations
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician

W

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

Y

39.0702	Youth Ministry
44.0702	Youth Services/Administration