



Projected Employment Opportunities List 2021-2022

Projected Employment Opportunities List 2021-2022

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

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Arkansas Division of
Workforce Services

Asa Hutchinson, Governor
State of Arkansas

Charisse Childers, Ph.D., Director
Division of Workforce Services

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Introduction

Contents

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

This year's list is also broken into two different sections to help identify which occupations typically require some sort of post-secondary training. The U.S. Department of Labor's, Bureau of Labor Statistics (BLS) has assigned an education level to each occupation ranging from "No Formal Education" needed to "Doctoral or Professional Degree" required. For the purpose mentioned above, all occupations requiring "No Formal Education" or "High School Diploma or Equivalent" have been separated from the remainder of the list which includes all occupations that require at least "Some College."

Methodology

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

- Determining the state list:
 1. Obtained a list of the top five growth occupations within the top 25 growth industries for the state from the short-term projections program. Information from the Arkansas Economic Development Commission is factored into the development of short-term projections.
 2. Obtained a list of occupations across all industries ranked by the number of projected annual job openings for the state from the short-term projections program. A state demand committee (designated by Workforce Development 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 Development 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 Development Area from the short-term projections program. Information from the Arkansas Economic Development Commission is factored into the development of short-term projections.
 2. Obtained a list of occupations across all industries ranked by the number of projected annual job openings for the Local Workforce Development 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).

Please Note: An occupation is considered to be in demand in a Local Workforce Development Area if it is on the State list or the local area list.

Adding to the List

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

1. Proof that the course content of the training program not on the list is substantially (more than 50%) contained within a training program that is on the list.
2. A collection of letters (minimum of three) from employers stating their current intention to hire and a recurring need for individuals trained in the program.
3. Proof that the training program experiences repeated high placement and wage.
4. Results from labor market surveys that utilize reliable procedures (i.e., survey of local employers to see how many workers they anticipate needing within the next year).
5. Proof from Chambers of Commerce, the Arkansas Economic Development Commission and/or local industrial development organizations of the verified need for additional trained workers in the training program.
6. Information that relates to staffing patterns. Examples include plant openings or expansions, plant closings or occupation obsolescence, emerging occupations related to technical changes or other salient causative factors. An occupation will be added to the state list only if the documentation supports the occupation statewide and all ten local areas are in agreement that it should be added. The documentation above is/was not required for the five targeted occupations that the local area has/had the option of adding.

Projected Employment Opportunities List 2021-2022 Arkansas

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1011	Chief Executives	\$136,635	44.0401	Public Administration.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0701	Entrepreneurship/Entrepreneurial Studies.
			52.0801	Finance, General.
			52.1101	International Business/Trade/Commerce.
			52.1301	Management Science.
11-1021	General and Operations Managers	\$91,484	31.0399	Parks, Recreation and Leisure Facilities Management, Other.
			44.0401	Public Administration.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0212	Retail Management.
			52.0701	Entrepreneurship/Entrepreneurial Studies.
			52.0801	Finance, General.
11-1031	Legislators	\$24,088	52.1101	International Business/Trade/Commerce.
			52.1301	Management Science.
			44.0401	Public Administration.
11-2021	Marketing Managers	\$139,950	44.0501	Public Policy Analysis, General.
			19.0203	Consumer Merchandising/Retailing Management.
11-2022	Sales Managers	\$137,764	19.0905	Apparel and Textile Marketing Management.
			51.2011	Pharmaceutical Marketing and Management.
			52.1401	Marketing/Marketing Management, General.
			52.1402	Marketing Research.
			52.1403	International Marketing.
			52.1499	Marketing, Other.
			19.0203	Consumer Merchandising/Retailing Management.
11-3010	Administrative Services and Facilities Managers	\$92,538	51.2011	Pharmaceutical Marketing and Management.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.1401	Marketing/Marketing Management, General.
			51.0711	Medical/Health Management and Clinical Assistant/Specialist.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			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	\$114,840	11.0101	Computer and Information Sciences, General.
			11.0103	Information Technology.
			11.0401	Information Science/Studies.
			11.0701	Computer Science.
			11.1001	Network and System Administration/Administrator.
			11.1003	Computer and Information Systems Security/Information Assurance.
			11.1005	Information Technology Project Management.
			52.0205	Operations Management and Supervision.
			52.1201	Management Information Systems, General.
			52.1206	Information Resources Management.
			52.1207	Knowledge Management.
11-3031	Financial Managers	\$112,181	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	\$103,680	14.3501	Industrial Engineering.
			15.1501	Engineering/Industrial Management.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0203	Logistics, Materials, and Supply Chain Management.
			52.0205	Operations Management and Supervision.
11-3071	Transportation, Storage, and Distribution Managers	\$103,865	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.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			52.0203	Logistics, Materials, and Supply Chain Management.
			52.0209	Transportation/Mobility Management.
11-3121	Human Resources Managers	\$111,134	52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$75,824	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.
			01.0303	Aquaculture.
			01.0304	Crop Production.
			01.0306	Dairy Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
			01.0308	Agroecology and Sustainable Agriculture.
			01.0309	Viticulture and Enology.
			01.0399	Agricultural Production Operations, Other.
			01.0601	Applied Horticulture/Horticulture Operations, General.
			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.
			01.0903	Animal Health.
			01.0904	Animal Nutrition.
			01.0905	Dairy Science.
			01.0906	Livestock Management.
			01.0907	Poultry Science.
			01.0999	Animal Sciences, Other.
			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	\$85,463	15.1001	Construction Engineering Technology/Technician.

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			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0205	Operations Management and Supervision.
			52.2001	Construction Management.
11-9032	Education Administrators, Elementary and Secondary School	\$81,652	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.
			13.0411	Superintendency and Educational System Administration.
11-9033	Education Administrators, Postsecondary	\$114,976	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.
11-9041	Architectural and Engineering Managers	\$134,908	04.0201	Architecture.
			04.0301	City/Urban, Community and Regional Planning.
			04.0401	Environmental Design/Architecture.
			04.0501	Interior Architecture.
			04.0601	Landscape Architecture.
			04.0902	Architectural and Building Sciences/Technology.
			14.0101	Engineering, General.
			14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.0301	Agricultural Engineering.
			14.0401	Architectural Engineering.
			14.0501	Bioengineering and Biomedical Engineering.
			14.0601	Ceramic Sciences and Engineering.
			14.0701	Chemical Engineering.
			14.0702	Chemical and Biomolecular Engineering.
			14.0799	Chemical Engineering, Other.
			14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.
			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.

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14.0805	Water Resources Engineering.
14.0899	Civil Engineering, Other.
14.0901	Computer Engineering, General.
14.0902	Computer Hardware Engineering.
14.0903	Computer Software Engineering.
14.0999	Computer Engineering, Other.
14.1001	Electrical and Electronics Engineering
14.1003	Laser and Optical Engineering.
14.1004	Telecommunications Engineering.
14.1099	Electrical, Electronics and Communications Engineering, Other.
14.1101	Engineering Mechanics.
14.1201	Engineering Physics/Applied Physics.
14.1301	Engineering Science.
14.1401	Environmental/Environmental Health Engineering.
14.1801	Materials Engineering.
14.1901	Mechanical Engineering.
14.2001	Metallurgical Engineering.
14.2101	Mining and Mineral Engineering.
14.2201	Naval Architecture and Marine Engineering.
14.2301	Nuclear Engineering.
14.2401	Ocean Engineering.
14.2501	Petroleum Engineering.
14.2701	Systems Engineering.
14.2801	Textile Sciences and Engineering.
14.3201	Polymer/Plastics Engineering.
14.3301	Construction Engineering.
14.3401	Forest Engineering.
14.3501	Industrial Engineering.
14.3601	Manufacturing Engineering.
14.3801	Surveying Engineering.
14.3901	Geological/Geophysical Engineering.
14.4001	Paper Science and Engineering.
14.4101	Electromechanical Engineering.
14.4201	Mechatronics, Robotics, and Automation Engineering.
14.4301	Biochemical Engineering.

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			14.4401	Engineering Chemistry.
			14.4501	Biological/Biosystems Engineering.
			14.9999	Engineering, Other.
			15.1501	Engineering/Industrial Management.
			15.1502	Engineering Design.
			15.1503	Packaging Science.
			40.1001	Materials Science.
11-9051	Food Service Managers	\$47,862	12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
			12.0510	Wine Steward/Sommelier.
			19.0505	Foodservice Systems Administration/Management.
			52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0909	Hotel, Motel, and Restaurant Management.
11-9111	Medical and Health Services Managers	\$89,672	44.0503	Health Policy Analysis.
			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.
			51.0718	Long Term Care Administration/Management.
			51.0719	Clinical Research Coordinator.
			51.2201	Public Health, General.
			51.2208	Community Health and Preventive Medicine.
			51.2211	Health Services Administration.
			51.3802	Nursing Administration.
			51.3818	Nursing Practice.
11-9141	Property, Real Estate, and Community Association Managers	\$56,344	04.1001	Real Estate Development.
			52.1501	Real Estate.
11-9151	Social and Community Service Managers	\$55,448	44.0000	Human Services, General.
			44.0201	Community Organization and Advocacy.
			44.0401	Public Administration.
			44.0701	Social Work.

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			44.0702	Youth Services/Administration.
			44.0799	Social Work, Other.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0206	Non-Profit/Public/Organizational Management.
13-1020	Buyers and Purchasing Agents	\$78,573	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
			12.0510	Wine Steward/Sommelier.
			19.0905	Apparel and Textile Marketing Management.
			52.1801	Sales, Distribution, and Marketing Operations, General.
			52.1802	Merchandising and Buying Operations.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1902	Fashion Merchandising.
			52.1904	Apparel and Accessories Marketing Operations.
			52.1801	Sales, Distribution, and Marketing Operations, General.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
13-1031	Claims Adjusters, Examiners, and Investigators	\$62,361	51.0715	Health/Medical Claims Examiner.
			52.1701	Insurance.
13-1041	Compliance Officers	\$65,937		NO MATCHING CIP
13-1051	Cost Estimators	\$58,236	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	Human Resources Specialists	\$57,985	52.1001	Human Resources Management/Personnel Administration, General.
			52.1003	Organizational Behavior Studies.
			52.1099	Human Resources Management and Services, Other.
13-1081	Logisticians	\$72,406	52.0205	Operations Management and Supervision.
13-1111	Management Analysts	\$65,552	52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0213	Organizational Leadership.

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13-1121	Meeting, Convention, and Event Planners	\$50,937	19.0604	Facilities Planning and Management.
			52.0907	Meeting and Event Planning.
13-1131	Fundraisers	\$50,143		NO MATCHING CIP
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$57,754	52.1001	Human Resources Management/Personnel Administration, General.
13-1151	Training and Development Specialists	\$50,100	52.1001	Human Resources Management/Personnel Administration, General.
			52.1005	Human Resources Development.
13-1161	Market Research Analysts and Marketing Specialists	\$68,728	19.0203	Consumer Merchandising/Retailing Management.
			45.0602	Applied Economics.
			52.1401	Marketing/Marketing Management, General.
			52.1402	Marketing Research.
			52.1403	International Marketing.
13-2011	Accountants and Auditors	\$69,660	30.1601	Accounting and Computer Science.
			43.0117	Financial Forensics and Fraud Investigation.
			52.0301	Accounting.
			52.0303	Auditing.
			52.0304	Accounting and Finance.
			52.0305	Accounting and Business/Management.
			52.1601	Taxation.
13-2052	Personal Financial Advisors	\$91,895	52.0801	Finance, General.
			52.0804	Financial Planning and Services.
13-2053	Insurance Underwriters	\$61,412	52.1304	Actuarial Science.
			52.1701	Insurance.
13-2072	Loan Officers	\$75,433	52.0801	Finance, General.
			52.0809	Credit Management.
13-2082	Tax Preparers	\$32,309	52.0302	Accounting Technology/Technician and Bookkeeping.
			52.1601	Taxation.
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	\$78,880	27.0305	Financial Mathematics.
			52.0304	Accounting and Finance.
			52.0305	Accounting and Business/Management.
			52.0801	Finance, General.
			52.0806	International Finance.

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			52.0807	Investments and Securities.
			52.0808	Public Finance.
15-1211	Computer Systems Analysts	\$73,183	11.0101	Computer and Information Sciences, General.
15-1211		\$73,183	11.0103	Information Technology.
15-1211		\$73,183	11.0501	Computer Systems Analysis/Analyst.
15-1211		\$73,183	11.0901	Computer Systems Networking and Telecommunications.
15-1212	Information Security Analysts	\$89,267	11.0103	Information Technology.
			11.0701	Computer Science.
			11.0901	Computer Systems Networking and Telecommunications.
			11.1001	Network and System Administration/Administrator.
			11.1002	System, Networking, and LAN/WAN Management/Manager.
			11.1003	Computer and Information Systems Security/Information Assurance.
			11.1005	Information Technology Project Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
15-1231	Computer Network Support Specialists	\$52,778	11.0201	Computer Programming/Programmer, General.
			11.0501	Computer Systems Analysis/Analyst.
			11.0701	Computer Science.
			11.0901	Computer Systems Networking and Telecommunications.
			11.1001	Network and System Administration/Administrator.
			11.1002	System, Networking, and LAN/WAN Management/Manager.
			11.1003	Computer and Information Systems Security/Information Assurance.
			11.1006	Computer Support Specialist.
15-1232	Computer User Support Specialists	\$43,058	01.0106	Agricultural Business Technology.
			11.1006	Computer Support Specialist.
			51.0709	Medical Office Computer Specialist/Assistant.
15-1241	Computer Network Architects	\$88,457	11.0101	Computer and Information Sciences, General.
			11.0103	Information Technology.
			11.0501	Computer Systems Analysis/Analyst.
			11.0901	Computer Systems Networking and Telecommunications.
			11.1001	Network and System Administration/Administrator.
			11.1003	Computer and Information Systems Security/Information Assurance.
			14.0901	Computer Engineering, General.

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			14.0999	Computer Engineering, Other.
15-1244	Network and Computer Systems Administrators	\$68,390	11.0101	Computer and Information Sciences, General.
			11.1001	Network and System Administration/Administrator.
			11.1003	Computer and Information Systems Security/Information Assurance.
15-1251	Computer Programmers	\$85,362	11.0201	Computer Programming/Programmer, General.
			11.0202	Computer Programming, Specific Applications.
			11.0203	Computer Programming, Vendor/Product Certification.
			11.0299	Computer Programming, Other.
			11.0701	Computer Science.
			11.0803	Computer Graphics.
			11.0804	Modeling, Virtual Environments and Simulation.
			15.1204	Computer Software Technology/Technician.
			51.0709	Medical Office Computer Specialist/Assistant.
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	\$87,706	52.1201	Management Information Systems, General.
			11.0102	Artificial Intelligence.
			11.0103	Information Technology.
			11.0104	Informatics.
			11.0201	Computer Programming/Programmer, General.
			11.0202	Computer Programming, Specific Applications.
			11.0701	Computer Science.
			11.0804	Modeling, Virtual Environments and Simulation.
			14.0901	Computer Engineering, General.
			14.0903	Computer Software Engineering.
			15.1204	Computer Software Technology/Technician.
			26.1103	Bioinformatics.
			51.2706	Medical Informatics.
			11.0401	Information Science/Studies.
15-1257	Web Developers and Digital Interface Designers	\$47,359	11.0201	Computer Programming/Programmer, General.
			11.0701	Computer Science.
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.
			11.1004	Web/Multimedia Management and Webmaster.
15-1299	Computer Occupations, All Other	N/A	11.0101	Computer and Information Sciences, General.

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			11.0301	Data Processing and Data Processing Technology/Technician.
			11.0401	Information Science/Studies.
			11.0701	Computer Science.
			11.1005	Information Technology Project Management.
			26.1103	Bioinformatics.
			26.1104	Computational Biology.
			30.0801	Mathematics and Computer Science.
			30.1601	Accounting and Computer Science.
			30.3001	Computational Science.
			30.3101	Human Computer Interaction.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			51.2706	Medical Informatics.
			11.0101	Computer and Information Sciences, General.
			11.0301	Data Processing and Data Processing Technology/Technician.
			11.0401	Information Science/Studies.
			11.0701	Computer Science.
			11.1005	Information Technology Project Management.
			26.1103	Bioinformatics.
			26.1104	Computational Biology.
			30.0801	Mathematics and Computer Science.
			30.1601	Accounting and Computer Science.
			30.3001	Computational Science.
			30.3101	Human Computer Interaction.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			51.2706	Medical Informatics.
17-1011	Architects, Except Landscape and Naval	\$72,515	04.0201	Architecture.
			04.0401	Environmental Design/Architecture.
			04.0801	Architectural History and Criticism, General.
17-2011	Aerospace Engineers	\$118,987	14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.1001	Electrical and Electronics Engineering
			14.1901	Mechanical Engineering.
17-2051	Civil Engineers	\$82,300	14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.

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			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.
			14.0805	Water Resources Engineering.
			14.0899	Civil Engineering, Other.
			14.3301	Construction Engineering.
17-2071	Electrical Engineers	\$86,045	14.1001	Electrical and Electronics Engineering
			14.1099	Electrical, Electronics and Communications Engineering, Other.
17-2112	Industrial Engineers	\$84,727	14.3501	Industrial Engineering.
			14.3601	Manufacturing Engineering.
			15.1503	Packaging Science.
17-2141	Mechanical Engineers	\$73,342	14.1901	Mechanical Engineering.
			14.4101	Electromechanical Engineering.
17-3011	Architectural and Civil Drafters	\$53,088	04.0901	Architectural Technology/Technician.
			04.0902	Architectural and Building Sciences/Technology.
			04.0999	Architectural Sciences and Technology, Other.
			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.
17-3031	Surveying and Mapping Technicians	\$43,092	15.1102	Surveying Technology/Surveying.
19-3031	Clinical, Counseling, and School Psychologists	\$68,362	42.0101	Psychology, General.
			42.2703	Developmental and Child Psychology.
			42.2801	Clinical Psychology.
			42.2803	Counseling Psychology.
			42.2805	School Psychology.
			42.2807	Clinical Child Psychology.
			42.2809	Geropsychology.
			42.2810	Health/Medical Psychology.
			42.2814	Applied Behavior Analysis.
			51.1507	Psychoanalysis and Psychotherapy.
19-4010	Agricultural and Food Science Technicians	\$42,540	01.1002	Food Technology and Processing.
19-4031	Chemical Technicians	\$41,835	41.0301	Chemical Technology/Technician.
			41.0303	Chemical Process Technology.

Projected Employment Opportunities List 2021-2022

Arkansas

19-4099	Life, Physical, and Social Science Technicians, All Other	\$49,296	41.0000	Science Technologies/Technicians, General.
			41.0303	Chemical Process Technology.
			41.0399	Physical Science Technologies/Technicians, Other.
			41.9999	Science Technologies/Technicians, Other.
21-1012	Educational, Guidance, School, and Vocational Counselors	\$55,876	13.1101	Counselor Education/School Counseling and Guidance Services.
			13.1102	College Student Counseling and Personnel Services.
			13.1199	Student Counseling and Personnel Services, Other.
21-1015	Rehabilitation Counselors	\$37,570	51.2310	Vocational Rehabilitation Counseling/Counselor.
			51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.
			51.2314	Rehabilitation Science.
			51.1501	Substance Abuse/Addiction Counseling.
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	\$55,364	51.1503	Clinical/Medical Social Work.
			51.1506	Clinical Pastoral Counseling/Patient Counseling.
			51.1508	Mental Health Counseling/Counselor.
			43.0110	Juvenile Corrections.
21-1021	Child, Family, and School Social Workers	\$42,441	44.0701	Social Work.
			44.0702	Youth Services/Administration.
			44.0799	Social Work, Other.
			44.0701	Social Work.
21-1022	Healthcare Social Workers	\$53,438	44.0799	Social Work, Other.
			51.1503	Clinical/Medical Social Work.
			44.0701	Social Work.
21-1023	Mental Health and Substance Abuse Social Workers	\$41,126	44.0799	Social Work, Other.
			51.1503	Clinical/Medical Social Work.
			44.0701	Social Work.
21-1092	Probation Officers and Correctional Treatment Specialists	\$40,289	44.0701	Social Work.
21-1093	Social and Human Service Assistants	\$31,570	19.0710	Developmental Services Worker.
			44.0000	Human Services, General.
21-1099	Community and Social Service Specialists, All Other	\$33,827	19.0710	Developmental Services Worker.
			30.1701	Behavioral Sciences.
			44.0000	Human Services, General.

Projected Employment Opportunities List 2021-2022

Arkansas

21-2011	Clergy	\$54,702	44.0201	Community Organization and Advocacy.
			39.0601	Theology/Theological Studies.
			39.0602	Divinity/Ministry.
			39.0604	Pre-Theology/Pre-Ministerial Studies.
			39.0605	Rabbinical Studies.
			39.0699	Theological and Ministerial Studies, Other.
			39.0701	Pastoral Studies/Counseling.
			39.0702	Youth Ministry.
21-2021	Directors, Religious Activities and Education	\$44,189	39.0703	Urban Ministry.
			51.1506	Clinical Pastoral Counseling/Patient Counseling.
			39.0201	Bible/Biblical Studies.
			39.0301	Missions/Missionary Studies and Missiology.
			39.0401	Religious Education.
			39.0702	Youth Ministry.
			39.0704	Women's Ministry.
			39.0705	Lay Ministry.
21-2099	Religious Workers, All Other		39.0699	Theological and Ministerial Studies, Other.
			39.0701	Pastoral Studies/Counseling.
			39.0704	Women's Ministry.
			39.0705	Lay Ministry.
23-1011	Lawyers	\$94,925	22.0101	Law.
			22.0201	Advanced Legal Research/Studies, General.
			22.0202	Programs for Foreign Lawyers.
			22.0203	American/U.S. Law/Legal Studies/Jurisprudence.
			22.0204	Canadian Law/Legal Studies/Jurisprudence.
			22.0205	Banking, Corporate, Finance, and Securities Law.
			22.0206	Comparative Law.
			22.0207	Energy, Environment, and Natural Resources Law.
			22.0208	Health Law.
			22.0209	International Law and Legal Studies.
			22.0210	International Business, Trade, and Tax Law.
			22.0211	Tax Law/Taxation.
			22.0212	Intellectual Property Law.
			22.0299	Legal Research and Advanced Professional Studies, Other.
23-2011	Paralegals and Legal Assistants	\$40,409	22.0302	Legal Assistant/Paralegal.

Projected Employment Opportunities List 2021-2022

Arkansas

25-1011	Business Teachers, Postsecondary	\$87,444	13.1303	Business Teacher Education.
			13.1310	Sales and Marketing Operations/Marketing and Distribution 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, Materials, and Supply Chain Management.
			52.0205	Operations Management and Supervision.
			52.0210	Research and Development Management.
			52.0211	Project Management.
			52.0212	Retail Management.
			52.0213	Organizational Leadership.
			52.0301	Accounting.
			52.0501	Business/Corporate Communications.
			52.0701	Entrepreneurship/Entrepreneurial Studies.
			52.0702	Franchising and Franchise Operations.
			52.0801	Finance, General.
			52.0804	Financial Planning and Services.
			52.0806	International Finance.
			52.0807	Investments and Securities.
			52.0808	Public Finance.
			52.0909	Hotel, Motel, and Restaurant 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.			
52.1301	Management Science.			
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.			
25-1011	Business Teachers, Postsecondary	\$87,444	52.2101	Telecommunications Management.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022

Arkansas

25-1022	Mathematical Science Teachers, Postsecondary	\$64,547	13.1311	Mathematics Teacher Education.
			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, General.
			27.0304	Computational and Applied Mathematics.
			27.0305	Financial Mathematics.
			27.0306	Mathematical Biology.
			27.0399	Applied Mathematics, Other.
			27.0501	Statistics, General.
			27.0502	Mathematical Statistics and Probability.
			27.0503	Mathematics and Statistics.
			27.0599	Statistics, Other.
			27.9999	Mathematics and Statistics, Other.
			38.0102	Logic.
			52.1302	Business Statistics.
			25-1042	Biological Science Teachers, Postsecondary
13.1322	Biology Teacher Education.			
26.0101	Biology/Biological Sciences, General.			
26.0202	Biochemistry.			
26.0203	Biophysics.			
26.0204	Molecular Biology.			
26.0209	Radiation Biology/Radiobiology.			
26.0210	Biochemistry and Molecular Biology.			
26.0299	Biochemistry, Biophysics and Molecular Biology, Other.			
26.0301	Botany/Plant Biology.			
26.0305	Plant Pathology/Phytopathology.			
26.0307	Plant Physiology.			
26.0399	Botany/Plant Biology, Other.			
26.0401	Cell/Cellular Biology and Histology.			
26.0403	Anatomy.			
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.			

Projected Employment Opportunities List 2021-2022

Arkansas

26.0502	Microbiology, General.
26.0504	Virology.
26.0505	Parasitology.
26.0507	Immunology.
26.0508	Microbiology and Immunology.
26.0599	Microbiological Sciences and Immunology, Other.
26.0701	Zoology/Animal Biology.
26.0702	Entomology.
26.0707	Animal Physiology.
26.0799	Zoology/Animal Biology, Other.
26.0802	Molecular Genetics.
26.0805	Plant Genetics.
26.0807	Genome Sciences/Genomics.
26.0899	Genetics, Other.
26.0910	Pathology/Experimental Pathology.
26.0912	Aerospace Physiology and Medicine.
26.1001	Pharmacology.
26.1004	Toxicology.
26.1101	Biometry/Biometrics.
26.1104	Computational Biology.
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.
26.1201	Biotechnology.
26.1301	Ecology.
26.1302	Marine Biology and Biological Oceanography.
26.1303	Evolutionary Biology.
26.1310	Ecology and Evolutionary Biology.
26.1399	Ecology, Evolution, Systematics and Population Biology, Other.
26.1401	Molecular Medicine.
26.1501	Neuroscience.
26.1502	Neuroanatomy.
26.1503	Neurobiology and Anatomy.
26.1504	Neurobiology and Behavior.
26.1599	Neurobiology and Neurosciences, Other.
26.9999	Biological and Biomedical Sciences, Other.
30.1901	Nutrition Sciences.

Projected Employment Opportunities List 2021-2022

Arkansas

			30.2701	Human Biology.
25-1071	Health Specialties Teachers, Postsecondary	\$71,714	13.1327	Health Occupations Teacher Education.
			26.0999	Physiology, Pathology, and Related Sciences, Other.
			26.1099	Pharmacology and Toxicology, Other.
			26.1102	Biostatistics.
			26.1309	Epidemiology.
			44.0503	Health Policy Analysis.
			51.0101	Chiropractic.
			51.0201	Communication Sciences and Disorders, General.
			51.0202	Audiology/Audiologist.
			51.0203	Speech-Language Pathology/Pathologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0401	Dentistry.
			51.0501	Dental Clinical Sciences, General.
			51.0601	Dental Assisting/Assistant.
			51.0602	Dental Hygiene/Hygienist.
			51.0603	Dental Laboratory Technology/Technician.
			51.0802	Clinical/Medical Laboratory Assistant.
			51.0803	Occupational Therapist Assistant.
			51.0805	Pharmacy Technician/Assistant.
			51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
			51.0901	Cardiovascular Technology/Technologist.
			51.0902	Electrocardiograph Technology/Technician.
			51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
			51.0905	Nuclear Medical Technology/Technologist.
			51.0906	Perfusion Technology/Perfusionist.
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
			51.0908	Respiratory Care Therapy/Therapist.
			51.0909	Surgical Technology/Technologist.
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

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Arkansas

			51.0912	Physician Assistant.
			51.1001	Blood Bank Technology Specialist.
			51.1002	Cytotechnology/Cytotechnologist.
			51.1003	Hematology Technology/Technician.
			51.1004	Clinical/Medical Laboratory Technician.
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
			51.2001	Pharmacy.
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
			51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
			51.2201	Public Health, General.
			51.2202	Environmental Health.
			51.2205	Health/Medical Physics.
			51.2206	Occupational Health and Industrial Hygiene.
			51.2207	Public Health Education and Promotion.
			51.2212	Behavioral Aspects of Health.
			51.2301	Art Therapy/Therapist.
			51.2302	Dance Therapy/Therapist.
			51.2305	Music Therapy/Therapist.
			51.2306	Occupational Therapy/Therapist.
			51.2307	Orthotist/Prosthetist.
			51.2308	Physical Therapy/Therapist.
			51.2309	Therapeutic Recreation/Recreational Therapy.
			51.2310	Vocational Rehabilitation Counseling/Counselor.
			51.2313	Animal-Assisted Therapy.
			51.2314	Rehabilitation Science.
			51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.3501	Massage Therapy/Therapeutic Massage.
			51.3502	Asian Bodywork Therapy.
			51.3603	Hypnotherapy/Hypnotherapist.
25-1072	Nursing Instructors and Teachers, Postsecondary	\$60,790	51.3801	Registered Nursing/Registered Nurse.
			51.3803	Adult Health Nurse/Nursing.
			51.3804	Nurse Anesthetist.

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Arkansas

			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3807	Nurse Midwife/Nursing Midwifery.
			51.3808	Nursing Science.
			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3811	Public Health/Community Nurse/Nursing.
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
			51.3813	Clinical Nurse Specialist.
			51.3816	Emergency Room/Trauma Nursing.
			51.3817	Nursing Education.
			51.3819	Palliative Care Nursing.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
25-1081	Education Teachers, Postsecondary	\$50,742	13.0101	Education, General.
			13.0607	Learning Sciences.
			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.

Projected Employment Opportunities List 2021-2022

Arkansas

			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1321	Computer Teacher Education.
			13.1322	Biology Teacher Education.
			13.1323	Chemistry Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1328	History Teacher Education.
			13.1329	Physics Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1337	Earth Science Teacher Education.
			44.0502	Education Policy Analysis.
25-1121	Art, Drama, and Music Teachers, Postsecondary	\$63,409	13.1302	Art Teacher Education.
			13.1312	Music Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			50.0101	Visual and Performing Arts, General.
			50.0102	Digital Arts.
			50.0201	Crafts/Craft Design, Folk Art and Artisanry.
			50.0301	Dance, General.
			50.0302	Ballet.
			50.0399	Dance, Other.
			50.0401	Design and Visual Communications, General.
			50.0404	Industrial and Product Design.
			50.0406	Commercial Photography.
			50.0407	Fashion/Apparel Design.
			50.0409	Graphic Design.
			50.0501	Drama and Dramatics/Theatre Arts, General.
			50.0502	Technical Theatre/Theatre Design and Technology.
			50.0504	Playwriting and Screenwriting.
			50.0505	Theatre Literature, History and Criticism.

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50.0507	Directing and Theatrical Production.
50.0509	Musical Theatre.
50.0510	Costume Design.
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
50.0601	Film/Cinema/Video Studies.
50.0602	Cinematography and Film/Video Production.
50.0605	Photography.
50.0607	Documentary Production.
50.0699	Film/Video and Photographic Arts, Other.
50.0701	Art/Art Studies, General.
50.0702	Fine/Studio Arts, General.
50.0703	Art History, Criticism and Conservation.
50.0706	Intermedia/Multimedia.
50.0708	Painting.
50.0709	Sculpture.
50.0710	Printmaking.
50.0711	Ceramic Arts and Ceramics.
50.0712	Fiber, Textile and Weaving Arts.
50.0713	Metal and Jewelry Arts.
50.0799	Fine Arts and Art Studies, Other.
50.0902	Music History, Literature, and Theory.
50.0903	Music Performance, General.
50.0904	Music Theory and Composition.
50.0905	Musicology and Ethnomusicology.
50.0906	Conducting.
50.0907	Keyboard Instruments.
50.0908	Voice and Opera.
50.0910	Jazz/Jazz Studies.
50.0911	Stringed Instruments.
50.0912	Music Pedagogy.
50.0913	Music Technology.
50.0914	Brass Instruments.
50.0915	Woodwind Instruments.
50.0916	Percussion Instruments.
50.0999	Music, Other.
50.1001	Arts, Entertainment, and Media Management, General.

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Arkansas

			50.1002	Fine and Studio Arts Management.
			50.1003	Music Management.
			50.1004	Theatre/Theatre Arts Management.
			50.1099	Arts, Entertainment, and Media Management, Other.
			50.9999	Visual and Performing Arts, Other.
25-1123	English Language and Literature Teachers, Postsecondary	\$61,158	13.1305	English/Language Arts Teacher Education.
			16.0104	Comparative Literature.
			23.0101	English Language and Literature, General.
			23.1301	Writing, General.
			23.1302	Creative Writing.
			23.1303	Professional, Technical, Business, and Scientific Writing.
			23.1304	Rhetoric and Composition.
			23.1399	Rhetoric and Composition/Writing Studies, Other.
			23.1401	General Literature.
			23.1402	American Literature (United States).
			23.1403	American Literature (Canadian).
			23.1404	English Literature (British and Commonwealth).
			23.1405	Children's and Adolescent Literature.
			23.1499	Literature, Other.
			23.9999	English Language and Literature/Letters, Other.
25-1194	Vocational Education Teachers, Postsecondary	\$48,400	13.1301	Agricultural Teacher Education.
			13.1303	Business Teacher Education.
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
			13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1327	Health Occupations Teacher Education.
			49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
25-2011	Preschool Teachers, Except Special Education	\$32,929	13.1209	Kindergarten/Preschool Education and Teaching.
			13.1210	Early Childhood Education and Teaching.
			19.0708	Child Care and Support Services Management.

Projected Employment Opportunities List 2021-2022

Arkansas

25-2012	Kindergarten Teachers, Except Special Education	\$48,602	13.0201	Bilingual and Multilingual Education.
			13.1209	Kindergarten/Preschool Education and Teaching.
			13.1210	Early Childhood Education and Teaching.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2021	Elementary School Teachers, Except Special Education	\$49,380	13.0201	Bilingual and Multilingual Education.
			13.1202	Elementary Education and Teaching.
			13.1206	Teacher Education, Multiple Levels.
			13.1338	Environmental Education.
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$51,359	13.0201	Bilingual and Multilingual Education.
			13.1203	Junior High/Intermediate/Middle School Education and Teaching.
			13.1302	Art Teacher Education.
			13.1305	English/Language Arts Teacher Education.
			13.1306	Foreign Language Teacher Education.
			13.1307	Health Teacher Education.
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
			13.1311	Mathematics Teacher Education.
			13.1312	Music Teacher Education.
			13.1314	Physical Education Teaching and Coaching.
			13.1315	Reading Teacher Education.
			13.1316	Science Teacher Education/General Science Teacher Education.
			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1321	Computer Teacher Education.
13.1322	Biology Teacher Education.			
13.1323	Chemistry Teacher Education.			
13.1324	Drama and Dance Teacher Education.			

Projected Employment Opportunities List 2021-2022

Arkansas

			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1327	Health Occupations Teacher Education.
			13.1328	History Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1333	Latin Teacher Education.
			13.1337	Earth Science Teacher Education.
			13.1338	Environmental Education.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$52,538	13.0201	Bilingual and Multilingual Education.
			13.1203	Junior High/Intermediate/Middle School Education and Teaching.
			13.1205	Secondary Education and Teaching.
			13.1206	Teacher Education, Multiple Levels.
			13.1302	Art 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.
			13.1311	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.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022

Arkansas

			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.
			13.1328	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.
			13.1335	Psychology Teacher Education.
			13.1337	Earth Science Teacher Education.
			13.1338	Environmental Education.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
			16.0101	Foreign Languages and Literatures, General.
			16.0500	Germanic Languages, Literatures, and Linguistics, General.
			16.0900	Romance Languages, Literatures, and Linguistics, General.
			16.0901	French Language and Literature.
			16.0905	Spanish Language and Literature.
			16.1203	Latin Language and Literature.
			19.0101	Family and Consumer Sciences/Human Sciences, General.
			23.0101	English Language and Literature, General.
			26.0101	Biology/Biological Sciences, General.
			27.0101	Mathematics, General.
			40.0101	Physical Sciences.
			40.0501	Chemistry, General.
			40.0801	Physics, General.
			45.0101	Social Sciences, General.
			50.0701	Art/Art Studies, General.
			50.0901	Music, General.
			54.0101	History, General.
25-2032	Career/Technical Education Teachers, Secondary School	\$55,017	13.1301	Agricultural Teacher Education.
			13.1303	Business Teacher Education.

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			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.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1327	Health Occupations Teacher Education.
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$50,156	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.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
			13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.
25-2057	Special Education Teachers, Middle School	\$52,204	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.

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			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.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
			13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.
25-2058	Special Education Teachers, Secondary School	\$50,921	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.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
			13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.
25-3021	Self-Enrichment Education Teachers	\$37,575	13.1201	Adult and Continuing Education and Teaching.

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25-3031	Substitute Teachers, Short-Term	\$27,083		NO MATCHING CIP
25-4022	Librarians and Media Collections Specialists	\$52,517	13.1334	School Librarian/School Library Media Specialist.
			25.0101	Library and Information Science.
			25.0102	Children and Youth Library Services.
			25.0199	Library Science and Administration, Other.
			13.0501	Educational/Instructional Technology.
25-4031	Library Technicians	\$26,641	25.0301	Library and Archives Assisting.
25-9031	Instructional Coordinators	\$62,049	13.0301	Curriculum and Instruction.
			13.0501	Educational/Instructional Technology.
25-9044	Teaching Assistants, Postsecondary	\$23,224	13.1501	Teacher Assistant/Aide.
25-9045	Teaching Assistants, Except Postsecondary	\$23,126	13.1501	Teacher Assistant/Aide.
27-1024	Graphic Designers	\$44,960	01.0802	Agricultural Communication/Journalism.
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.
			11.0803	Computer Graphics.
			50.0102	Digital Arts.
			50.0401	Design and Visual Communications, General.
			50.0402	Commercial and Advertising Art.
			50.0404	Industrial and Product Design.
			50.0409	Graphic Design.
27-1026	Merchandise Displayers and Window Trimmers	\$49,012		NO MATCHING CIP
27-2022	Coaches and Scouts	\$52,246	13.1314	Physical Education Teaching and Coaching.
			31.0501	Health and Physical Education/Fitness, General.
			31.0504	Sport and Fitness Administration/Management.
27-2041	Music Directors and Composers	N/A	39.0501	Religious/Sacred Music.
			50.0509	Musical Theatre.
			50.0903	Music Performance, General.
			50.0904	Music Theory and Composition.
			50.0905	Musicology and Ethnomusicology.
			50.0906	Conducting.
			50.0908	Voice and Opera.
			50.0913	Music Technology.

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			50.0999	Music, Other.
			50.1003	Music Management.
27-2042	Musicians and Singers	N/A	50.0509	Musical Theatre.
			50.0901	Music, General.
			50.0903	Music Performance, General.
			50.0907	Keyboard Instruments.
			50.0908	Voice and Opera.
			50.0910	Jazz/Jazz Studies.
			50.0911	Stringed Instruments.
			50.0912	Music Pedagogy.
			50.0914	Brass Instruments.
			50.0915	Woodwind Instruments.
			50.0916	Percussion Instruments.
			50.0999	Music, Other.
27-3031	Public Relations Specialists	\$70,419	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
			09.0907	International and Intercultural Communication.
			19.0202	Family and Consumer Sciences/Human Sciences Communication.
27-3043	Writers and Authors	\$43,140	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.9999	Communication, Journalism, and Related Programs, Other.
			19.0202	Family and Consumer Sciences/Human Sciences Communication.
			23.1301	Writing, General.
			23.1302	Creative Writing.
			23.1303	Professional, Technical, Business, and Scientific Writing.
			23.1304	Rhetoric and Composition.
			23.1399	Rhetoric and Composition/Writing Studies, Other.

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			23.1401	General Literature.
			23.1405	Children's and Adolescent Literature.
			23.1499	Literature, Other.
			50.0504	Playwriting and Screenwriting.
27-4021	Photographers	\$42,531	52.0501	Business/Corporate Communications.
			09.0404	Photojournalism.
			50.0101	Visual and Performing Arts, General.
			50.0102	Digital Arts.
			50.0406	Commercial Photography.
			50.0605	Photography.
29-1051	Pharmacists	\$120,086	50.0701	Art/Art Studies, General.
			51.2001	Pharmacy.
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
			51.2003	Pharmaceutics and Drug Design.
			51.2004	Medicinal and Pharmaceutical Chemistry.
			51.2005	Natural Products Chemistry and Pharmacognosy.
			51.2006	Clinical and Industrial Drug Development.
			51.2007	Pharmacoeconomics/Pharmaceutical Economics.
			51.2008	Clinical, Hospital, and Managed Care Pharmacy.
			51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.
			51.2010	Pharmaceutical Sciences.
29-1122	Occupational Therapists	\$82,648	51.2306	Occupational Therapy/Therapist.
29-1123	Physical Therapists	\$84,405	51.2308	Physical Therapy/Therapist.
			51.2311	Kinesiotherapy/Kinesiotherapist.
29-1126	Respiratory Therapists	\$56,404	51.0908	Respiratory Care Therapy/Therapist.
29-1127	Speech-Language Pathologists	\$73,518	51.0201	Communication Sciences and Disorders, General.
			51.0203	Speech-Language Pathology/Pathologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0299	Communication Disorders Sciences and Services, Other.
29-1141	Registered Nurses	\$63,634	51.3801	Registered Nursing/Registered Nurse.
			51.3802	Nursing Administration.
			51.3803	Adult Health Nurse/Nursing.
			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3808	Nursing Science.

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			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3811	Public Health/Community Nurse/Nursing.
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
			51.3813	Clinical Nurse Specialist.
			51.3814	Critical Care Nursing.
			51.3815	Occupational and Environmental Health Nursing.
			51.3816	Emergency Room/Trauma Nursing.
			51.3818	Nursing Practice.
			51.3819	Palliative Care Nursing.
			51.3820	Clinical Nurse Leader.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
29-1171	Nurse Practitioners	\$106,208	51.3803	Adult Health Nurse/Nursing.
			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3814	Critical Care Nursing.
			51.3816	Emergency Room/Trauma Nursing.
			51.3818	Nursing Practice.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
29-1215	Family Medicine Physicians	\$209,879	51.1201	Medicine.
			51.1901	Osteopathic Medicine/Osteopathy.
			60.0413	Family Medicine Residency Program.
29-1292	Dental Hygienists	\$65,732	51.0602	Dental Hygiene/Hygienist.
29-2010	Clinical Laboratory Technologists and Technicians	\$45,322	51.1002	Cytotechnology/Cytotechnologist.
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
			51.1007	Histologic Technology/Histotechnologist.

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			51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
			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.
29-2034	Radiologic Technologists	\$52,269	51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
			51.0911	Radiologic Technology/Science - Radiographer.
			51.0919	Mammography Technician/Technology.
29-2040	Emergency Medical Technicians and Paramedics	\$34,630	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
29-2052	Pharmacy Technicians	\$31,012	51.0805	Pharmacy Technician/Assistant.
29-2053	Psychiatric Technicians	\$29,695	51.1502	Psychiatric/Mental Health Services Technician.
29-2055	Surgical Technologists	\$42,393	51.0811	Pathology/Pathologist Assistant.
			51.0909	Surgical Technology/Technologist.
			51.1012	Sterile Processing Technology/Technician.
29-2061	Licensed Practical and Licensed Vocational Nurses	\$41,758	51.3901	Licensed Practical/Vocational Nurse Training.
			51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
31-1120	Home Health and Personal Care Aides	\$23,525	51.2602	Home Health Aide/Home Attendant.
31-1131	Nursing Assistants	\$26,544	51.2601	Health Aide.
			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.
			51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
31-1132	Orderlies	\$29,516		NO MATCHING CIP
31-2021	Physical Therapist Assistants	\$60,122	51.0806	Physical Therapy Technician/Assistant.
31-9011	Massage Therapists	\$46,016	51.3501	Massage Therapy/Therapeutic Massage.
			51.3502	Asian Bodywork Therapy.
			51.3503	Somatic Bodywork.
31-9091	Dental Assistants	\$36,484	51.0601	Dental Assisting/Assistant.
31-9092	Medical Assistants	\$31,522	51.0710	Medical Office Assistant/Specialist.
			51.0712	Medical Reception/Receptionist.
			51.0713	Medical Insurance Coding Specialist/Coder.

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			51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
			51.0801	Medical/Clinical Assistant.
			51.0809	Anesthesiologist Assistant.
			51.0813	Chiropractic Assistant/Technician.
31-9094	Medical Transcriptionists	\$33,794	51.0708	Medical Transcription/Transcriptionist.
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$29,042		NO MATCHING CIP
31-9097	Phlebotomists	\$31,122	51.1009	Phlebotomy Technician/Phlebotomist.
33-1012	First-Line Supervisors of Police and Detectives	\$60,487	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0102	Corrections.
			43.0103	Criminal Justice/Law Enforcement Administration.
			43.0104	Criminal Justice/Safety Studies.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0119	Critical Incident Response/Special Police Operations.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
			43.0301	Homeland Security.
			43.0302	Crisis/Emergency/Disaster Management.
			43.0303	Critical Infrastructure Protection.
			43.0304	Terrorism and Counterterrorism Operations.
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$59,616	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0202	Fire Services Administration.
			43.0299	Fire Protection, Other.
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	\$61,224	43.0112	Securities Services Administration/Management.
			43.0399	Homeland Security, Other.
33-2011	Firefighters	\$39,738	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0201	Fire Prevention and Safety Technology/Technician.
			43.0203	Fire Science/Fire-fighting.
			43.0206	Wildland/Forest Firefighting and Investigation.
			43.0299	Fire Protection, Other.
33-3012	Correctional Officers and Jailers	\$35,617	43.0102	Corrections.

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			43.0110	Juvenile Corrections.
			43.0199	Corrections and Criminal Justice, Other.
33-3051	Police and Sheriff's Patrol Officers	\$42,526	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0119	Critical Incident Response/Special Police Operations.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.
33-9032	Security Guards	\$30,151		NO MATCHING CIP
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$22,865	03.0208	Natural Resources Law Enforcement and Protective Services.
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$30,827	12.0500	Cooking and Related Culinary Arts, General.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.
			19.0505	Foodservice Systems Administration/Management.
35-2011	Cooks, Fast Food	\$23,838		NO MATCHING CIP
35-2012	Cooks, Institution and Cafeteria	\$23,610	12.0500	Cooking and Related Culinary Arts, General.
			12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.
			12.0508	Institutional Food Workers.
			19.0505	Foodservice Systems Administration/Management.
35-2014	Cooks, Restaurant	\$24,869	12.0500	Cooking and Related Culinary Arts, General.
			12.0503	Culinary Arts/Chef Training.
35-2021	Food Preparation Workers	\$24,085		NO MATCHING CIP
35-3011	Bartenders	\$23,001	12.0502	Bartending/Bartender.
35-3023	Fast Food and Counter Workers	\$22,207		NO MATCHING CIP
35-3031	Waiters and Waitresses	\$22,213		NO MATCHING CIP
35-3041	Food Servers, Nonrestaurant	\$23,144		NO MATCHING CIP
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$22,764		NO MATCHING CIP

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35-9021	Dishwashers	\$22,618		NO MATCHING CIP
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$22,351		NO MATCHING CIP
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$32,719	46.0401	Building/Property Maintenance.
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$45,735	01.0601	Applied Horticulture/Horticulture Operations, General.
			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.
			31.0302	Golf Course Operation and Grounds Management.
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$26,675		NO MATCHING CIP
37-2012	Maids and Housekeeping Cleaners	\$23,364		NO MATCHING CIP
37-2021	Pest Control Workers	\$41,688		NO MATCHING CIP
37-3011	Landscaping and Groundskeeping Workers	\$27,427		NO MATCHING CIP
37-3013	Tree Trimmers and Pruners	\$37,285		NO MATCHING CIP
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services	\$37,651	12.0412	Salon/Beauty Salon Management/Manager.
39-2011	Animal Trainers	\$38,460	01.0505	Animal Training.
39-2011	Animal Trainers	\$38,460	01.0507	Equestrian/Equine Studies.
39-2021	Nonfarm Animal Caretakers	\$26,532	01.0504	Dog/Pet/Animal Grooming.
39-3091	Amusement and Recreation Attendants	\$22,226		NO MATCHING CIP
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$25,425	12.0401	Cosmetology/Cosmetologist, General.
			12.0404	Electrolysis/Electrology and Electrolysis Technician.
			12.0406	Make-Up Artist/Specialist.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0411	Permanent Cosmetics/Makeup and Tattooing.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
			12.0499	Cosmetology and Related Personal Grooming Arts, Other.

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39-9011	Childcare Workers	\$23,045	19.0709	Child Care Provider/Assistant.
39-9031	Fitness Trainers and Aerobics Instructors	\$36,194	13.1314	Physical Education Teaching and Coaching.
			31.0501	Health and Physical Education/Fitness, General.
			31.0504	Sport and Fitness Administration/Management.
			31.0507	Physical Fitness Technician.
			51.3602	Yoga Teacher Training/Yoga Therapy.
39-9032	Recreation Workers	\$26,235		NO MATCHING CIP
39-9041	Residential Advisors	\$28,198		NO MATCHING CIP
41-1011	First-Line Supervisors of Retail Sales Workers	\$39,982	01.0608	Floriculture/Floristry Operations and Management.
			19.0203	Consumer Merchandising/Retailing Management.
			52.0208	E-Commerce/Electronic Commerce.
			52.0212	Retail Management.
			52.1803	Retailing and Retail Operations.
			52.1804	Selling Skills and Sales Operations.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1909	Special Products Marketing Operations.
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$79,739	52.1804	Selling Skills and Sales Operations.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1909	Special Products Marketing Operations.
41-2011	Cashiers	\$23,829		NO MATCHING CIP
41-2021	Counter and Rental Clerks	\$30,303		NO MATCHING CIP
41-2022	Parts Salespersons	\$31,263	52.1804	Selling Skills and Sales Operations.
			52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
41-2031	Retail Salespersons	\$28,119		NO MATCHING CIP
41-3011	Advertising Sales Agents	\$47,979	52.1804	Selling Skills and Sales Operations.
41-3021	Insurance Sales Agents	\$70,062	52.1701	Insurance.
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$75,066	52.0804	Financial Planning and Services.
			52.0807	Investments and Securities.
			52.1908	Business and Personal/Financial Services Marketing Operations.

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41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	\$56,689	52.1803	Retailing and Retail Operations.
41-3091		\$56,689	52.1804	Selling Skills and Sales Operations.
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$78,113	52.1804	Selling Skills and Sales Operations.
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$68,772	52.1801	Sales, Distribution, and Marketing Operations, General.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1902	Fashion Merchandising.
			52.1904	Apparel and Accessories Marketing Operations.
			52.1909	Special Products Marketing Operations.
41-9011	Demonstrators and Product Promoters	\$30,416	52.1803	Retailing and Retail Operations.
41-9021	Real Estate Brokers	\$52,112	04.1001	Real Estate Development.
			52.1501	Real Estate.
41-9022	Real Estate Sales Agents	N/A	04.1001	Real Estate Development.
			52.1501	Real Estate.
41-9041	Telemarketers	\$25,758		NO MATCHING CIP
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$51,111	01.0106	Agricultural Business Technology.
			51.0705	Medical Office Management/Administration.
			51.0711	Medical/Health Management and Clinical Assistant/Specialist.
			52.0204	Office Management and Supervision.
			52.0207	Customer Service Management.
			52.0208	E-Commerce/Electronic Commerce.
43-2011	Switchboard Operators, Including Answering Service	\$29,138		NO MATCHING CIP
43-3011	Bill and Account Collectors	\$33,199	52.0803	Banking and Financial Support Services.
43-3021	Billing and Posting Clerks	\$34,578		NO MATCHING CIP
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$36,893	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3051	Payroll and Timekeeping Clerks	\$41,566	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3061	Procurement Clerks	\$41,590	52.0408	General Office Occupations and Clerical Services.
43-3071	Tellers	\$28,301	52.0803	Banking and Financial Support Services.

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43-4031	Court, Municipal, and License Clerks	\$32,685		NO MATCHING CIP
43-4051	Customer Service Representatives	\$34,727	52.0406	Receptionist.
			52.0411	Customer Service Support/Call Center/Teleservice Operation.
43-4061	Eligibility Interviewers, Government Programs	\$39,519	44.0201	Community Organization and Advocacy.
43-4071	File Clerks	\$30,673		NO MATCHING CIP
43-4081	Hotel, Motel, and Resort Desk Clerks	\$23,402		NO MATCHING CIP
43-4111	Interviewers, Except Eligibility and Loan	\$30,734		NO MATCHING CIP
43-4121	Library Assistants, Clerical	\$25,567		NO MATCHING CIP
43-4131	Loan Interviewers and Clerks	\$40,339	52.0803	Banking and Financial Support Services.
43-4141	New Accounts Clerks	\$32,673	52.0803	Banking and Financial Support Services.
43-4151	Order Clerks	\$31,485		NO MATCHING CIP
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$39,966		NO MATCHING CIP
43-4171	Receptionists and Information Clerks	\$28,715	52.0406	Receptionist.
43-5011	Cargo and Freight Agents	\$47,386	52.0408	General Office Occupations and Clerical Services.
			52.0410	Traffic, Customs, and Transportation Clerk/Technician.
43-5031	Police, Fire, and Ambulance Dispatchers	\$30,737		NO MATCHING CIP
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$37,775	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
43-5041	Meter Readers, Utilities	\$31,706		NO MATCHING CIP
43-5051	Postal Service Clerks	\$48,620		NO MATCHING CIP
43-5052	Postal Service Mail Carriers	\$52,590		NO MATCHING CIP
43-5061	Production, Planning, and Expediting Clerks	\$52,775	52.0409	Parts, Warehousing, and Inventory Management Operations.
43-5071	Shipping, Receiving, and Traffic Clerks	\$34,315		NO MATCHING CIP
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$34,549		NO MATCHING CIP
43-6011	Executive Secretaries and Executive Administrative Assistants	\$53,602	52.0401	Administrative Assistant and Secretarial Science, General.
			52.0402	Executive Assistant/Executive Secretary.
43-6012	Legal Secretaries	\$35,491	22.0301	Legal Administrative Assistant/Secretary.
43-6013	Medical Secretaries	\$35,820	51.0710	Medical Office Assistant/Specialist.
			51.0714	Medical Insurance Specialist/Medical Biller.
			51.0716	Medical Administrative/Executive Assistant and Medical Secretary.

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43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$31,992	52.0401	Administrative Assistant and Secretarial Science, General.
			52.0402	Executive Assistant/Executive Secretary.
43-9021	Data Entry Keyers	\$31,387	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	\$37,996	52.0408	General Office Occupations and Clerical Services.
43-9061	Office Clerks, General	\$32,862	52.0408	General Office Occupations and Clerical Services.
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$58,616	01.0104	Farm/Farm and Ranch Management.
			01.0199	Agricultural Business and Management, Other.
			01.0301	Agricultural Production Operations, General.
			01.0302	Animal/Livestock Husbandry and Production.
			01.0303	Aquaculture.
			01.0304	Crop Production.
			01.0306	Dairy Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
			01.0308	Agroecology and Sustainable Agriculture.
			01.0309	Viticulture and Enology.
			01.0399	Agricultural Production Operations, Other.
			01.0401	Agricultural and Food Products Processing.
			01.0901	Animal Sciences, General.
			01.0905	Dairy Science.
			01.0906	Livestock Management.
			01.0907	Poultry Science.
			01.0999	Animal Sciences, Other.
			01.1101	Plant Sciences, General.
			01.1102	Agronomy and Crop Science.
			03.0301	Fishing and Fisheries Sciences and Management.
			03.0510	Forest Resources Production and Management.
45-2041	Graders and Sorters, Agricultural Products	\$28,686	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
45-2091	Agricultural Equipment Operators	\$36,546	01.0204	Agricultural Power Machinery Operation.

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45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$23,943		NO MATCHING CIP
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$29,403		NO MATCHING CIP
45-4022	Logging Equipment Operators	\$43,189	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$56,898	46.0000	Construction Trades, General.
			46.0101	Mason/Masonry.
			46.0201	Carpentry/Carpenter.
			46.0302	Electrician.
			46.0401	Building/Property Maintenance.
			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	Rofer.
			46.0412	Building/Construction Site Management/Manager.
			46.0413	Carpet, Floor, and Tile Worker.
			46.0414	Insulator.
			46.0415	Building Construction Technology.
			46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.
			46.0503	Plumbing Technology/Plumber.
			46.0504	Well Drilling/Driller.
			46.0505	Blasting/Blaster.
47-2031	Carpenters	\$40,264	46.0201	Carpentry/Carpenter.
47-2051	Cement Masons and Concrete Finishers	\$37,905	46.0402	Concrete Finishing/Concrete Finisher.
47-2061	Construction Laborers	\$31,793		NO MATCHING CIP
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$33,647	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-2073	Operating Engineers and Other Construction Equipment Operators	\$38,090	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0206	Mobil Crane Operation/Operator.
47-2111	Electricians	\$43,302	46.0302	Electrician.
47-2141	Painters, Construction and Maintenance	\$38,383	46.0408	Painting/Painter and Wall Coverer.
47-2152	Plumbers, Pipefitters, and Steamfitters	\$43,036	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.

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			46.0503	Plumbing Technology/Plumber.
			46.0599	Plumbing and Related Water Supply Services, Other.
47-2181	Roofers	\$35,574	46.0410	Roofer.
47-2211	Sheet Metal Workers	\$39,177	48.0506	Sheet Metal Technology/Sheetworking.
47-2221	Structural Iron and Steel Workers	\$40,311	46.0411	Metal Building Assembly/Assembler.
47-3013	Helpers--Electricians	\$36,370		NO MATCHING CIP
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$30,853		NO MATCHING CIP
47-4011	Construction and Building Inspectors	\$50,184	46.0403	Building/Home/Construction Inspection/Inspector.
47-4051	Highway Maintenance Workers	\$31,182	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0207	Flagging and Traffic Control.
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$62,087	46.0301	Electrical and Power Transmission Installation/Installer, General.
			46.0303	Lineworker.
			47.0600	Vehicle Maintenance and Repair Technologies, General.
			47.0617	High Performance and Custom Engine Technician/Mechanic.
			47.0618	Recreation Vehicle (RV) Service Technician.
			52.0205	Operations Management and Supervision.
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$40,397	47.0102	Business Machine Repair.
			47.0104	Computer Installation and Repair Technology/Technician.
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$48,207	47.0103	Communications Systems Installation and Repair Technology.
49-2098	Security and Fire Alarm Systems Installers	\$40,475	46.0302	Electrician.
			47.0110	Security System Installation, Repair, and Inspection Technology/Technician.
49-3011	Aircraft Mechanics and Service Technicians	\$52,804	01.0205	Agricultural Mechanics and Equipment/Machine Technology.
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
			47.0608	Aircraft Powerplant Technology/Technician.
49-3021	Automotive Body and Related Repairers	\$41,426	47.0603	Autobody/Collision and Repair Technology/Technician.
49-3023	Automotive Service Technicians and Mechanics	\$40,477	15.0803	Automotive Engineering Technology/Technician.

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			47.0600	Vehicle Maintenance and Repair Technologies, General.
			47.0604	Automobile/Automotive Mechanics Technology/Technician.
			47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
			47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
			47.0614	Alternative Fuel Vehicle Technology/Technician.
			47.0617	High Performance and Custom Engine Technician/Mechanic.
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$42,586	47.0605	Diesel Mechanics Technology/Technician.
			47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
49-3041	Farm Equipment Mechanics and Service Technicians	\$43,264	01.0201	Agricultural Mechanization, General.
			01.0204	Agricultural Power Machinery Operation.
			01.0205	Agricultural Mechanics and Equipment/Machine Technology.
			01.0299	Agricultural Mechanization, Other.
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$48,928	01.0205	Agricultural Mechanics and Equipment/Machine Technology.
			47.0302	Heavy Equipment Maintenance Technology/Technician.
49-3093	Tire Repairers and Changers	\$30,379		NO MATCHING CIP
49-9011	Mechanical Door Repairers	\$33,087		NO MATCHING CIP
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$41,720	15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
49-9041	Industrial Machinery Mechanics	\$50,564	47.0303	Industrial Mechanics and Maintenance Technology.
49-9043	Maintenance Workers, Machinery	\$41,832	47.0303	Industrial Mechanics and Maintenance Technology.
49-9044	Millwrights	\$50,166	47.0303	Industrial Mechanics and Maintenance Technology.
49-9051	Electrical Power-Line Installers and Repairers	\$64,746	46.0301	Electrical and Power Transmission Installation/Installer, General.
			46.0303	Lineworker.
			46.0399	Electrical and Power Transmission Installers, Other.
49-9052	Telecommunications Line Installers and Repairers	\$51,096	47.0103	Communications Systems Installation and Repair Technology.
49-9062	Medical Equipment Repairers	\$43,315	15.0401	Biomedical Technology/Technician.
49-9071	Maintenance and Repair Workers, General	\$34,938	46.0401	Building/Property Maintenance.

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49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$28,345		NO MATCHING CIP
51-1011	First-Line Supervisors of Production and Operating Workers	\$58,109	52.0205	Operations Management and Supervision.
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	\$41,016		NO MATCHING CIP
51-2041	Structural Metal Fabricators and Fitters	\$36,200	48.0503 48.0511	Machine Shop Technology/Assistant. Metal Fabricator.
51-2090	Miscellaneous Assemblers and Fabricators	\$32,431		NO MATCHING CIP
51-3011	Bakers	\$26,140	12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
51-3021	Butchers and Meat Cutters	\$30,091	12.0506	Meat Cutting/Meat Cutter.
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$27,988		NO MATCHING CIP
51-3023	Slaughterers and Meat Packers	\$28,347	12.0506	Meat Cutting/Meat Cutter.
51-3092	Food Batchmakers	\$31,296		NO MATCHING CIP
51-3093	Food Cooking Machine Operators and Tenders	\$34,924		NO MATCHING CIP
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,126	48.0501	Machine Tool Technology/Machinist.
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$42,937	48.0501	Machine Tool Technology/Machinist.
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$35,920	48.0506 48.0501	Sheet Metal Technology/Sheetworking. Machine Tool Technology/Machinist.
51-4041	Machinists	\$45,562	48.0506 48.0501 48.0503	Sheet Metal Technology/Sheetworking. Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$33,094		NO MATCHING CIP
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$35,390	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.

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51-4121	Welders, Cutters, Solderers, and Brazers	\$39,550	15.0614	Welding Engineering Technology/Technician.
			48.0508	Welding Technology/Welder.
51-5112	Printing Press Operators	\$35,229	10.0302	Printing Management.
			10.0305	Graphic and Printing Equipment Operator, General Production.
			10.0307	Printing Press Operator.
			10.0399	Graphic Communications, Other.
51-6011	Laundry and Dry-Cleaning Workers	\$23,579		NO MATCHING CIP
51-6031	Sewing Machine Operators	\$28,461		NO MATCHING CIP
51-7011	Cabinetmakers and Bench Carpenters	\$31,165	48.0703	Cabinetmaking and Millwork.
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$30,782	48.0703	Cabinetmaking and Millwork.
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$30,621	48.0701	Woodworking, General.
			48.0703	Cabinetmaking and Millwork.
51-8031	Water and Wastewater Treatment Plant and System Operators	\$36,821	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
51-9011	Chemical Equipment Operators and Tenders	\$50,222	41.0301	Chemical Technology/Technician.
			41.0303	Chemical Process Technology.
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$36,865		NO MATCHING CIP
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$32,399		NO MATCHING CIP
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$36,583		NO MATCHING CIP
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$38,874		NO MATCHING CIP
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$40,894		NO MATCHING CIP
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$37,178	15.0702	Quality Control Technology/Technician.
51-9111	Packaging and Filling Machine Operators and Tenders	\$33,335		NO MATCHING CIP

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51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$35,713		NO MATCHING CIP
51-9161	Computer Numerically Controlled Tool Operators	\$38,916	48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$41,683		NO MATCHING CIP
51-9198	Helpers--Production Workers	\$29,520		NO MATCHING CIP
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	\$51,292	49.0208	Railroad and Railway Transportation.
53-3031	Driver/Sales Workers	\$31,488		NO MATCHING CIP
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$46,627	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3033	Light Truck or Delivery Services Drivers	\$33,597	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	\$24,038		NO MATCHING CIP
53-6031	Automotive and Watercraft Service Attendants	\$27,207		NO MATCHING CIP
53-7021	Crane and Tower Operators	\$46,466	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0206	Mobil Crane Operation/Operator.
53-7051	Industrial Truck and Tractor Operators	\$35,399		NO MATCHING CIP
53-7061	Cleaners of Vehicles and Equipment	\$27,273		NO MATCHING CIP
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$28,915		NO MATCHING CIP
53-7063	Machine Feeders and Offbearers	\$29,875		NO MATCHING CIP
53-7064	Packers and Packagers, Hand	\$28,854		NO MATCHING CIP
53-7065	Stockers and Order Fillers	\$27,957		NO MATCHING CIP
53-7081	Refuse and Recyclable Material Collectors	\$31,642		NO MATCHING CIP

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
17-3023	Electrical and Electronics Engineering Technicians	\$54,464	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician.
			15.0305	Telecommunications Technology/Technician.
			15.0306	Integrated Circuit Design.
			15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other.
			15.0616	Semiconductor Manufacturing Technology.
			15.1201	Computer Engineering Technology/Technician.
			15.1202	Computer Technology/Computer Systems Technology.
25-1122	Communications Teachers, Postsecondary	N/A	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.0499	Journalism, Other.
			09.0701	Radio and Television.
			09.0702	Digital Communication and Media/Multimedia.
			09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
09.0907	International and Intercultural Communication.			
09.0908	Technical and Scientific Communication.			
09.9999	Communication, Journalism, and Related Programs, Other.			
			50.0607	Documentary Production.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	N/A	13.0201	Bilingual and Multilingual Education.
			13.0202	Multicultural Education.
			13.0299	Bilingual, Multilingual, and Multicultural Education, Other.
			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.
29-1151	Nurse Anesthetists		51.3804	Nurse Anesthetist.
31-2022	Physical Therapist Aides	\$28,372	51.2604	Rehabilitation Aide.
33-3021	Detectives and Criminal Investigators	\$62,101	03.0208	Natural Resources Law Enforcement and Protective Services.
		N/A	43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			43.0117	Financial Forensics and Fraud Investigation.
			43.0118	Law Enforcement Intelligence Analysis.
			43.0121	Suspension and Debarment Investigation.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
39-5011	Barbers		12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	N/A		NO MATCHING CIP
47-2081	Drywall and Ceiling Tile Installers	N/A	46.0404	Drywall Installation/Drywaller.
47-2171	Reinforcing Iron and Rebar Workers	\$46,382		NO MATCHING CIP
47-4031	Fence Erectors	N/A		NO MATCHING CIP

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47-4041	Hazardous Materials Removal Workers	\$35,043	15.0508	Hazardous Materials Management and Waste Technology/Technician.
51-9022	Grinding and Polishing Workers, Hand	N/A		NO MATCHING CIP
51-9141	Semiconductor Processors	N/A	15.0616	Semiconductor Manufacturing Technology.
			47.0105	Industrial Electronics Technology/Technician.
53-2011	Airline Pilots, Copilots, and Flight Engineers	N/A	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-4011	Locomotive Engineers	N/A	49.0208	Railroad and Railway Transportation.
53-4031	Railroad Conductors and Yardmasters	N/A	49.0208	Railroad and Railway Transportation.
53-6021	Parking Lot Attendants	N/A		NO MATCHING CIP

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-2030	Public Relations and Fundraising Managers	\$118,892	09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
11-3061	Purchasing Managers	\$77,401	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
13-1075	Labor Relations Specialists	\$42,706	30.2801	Dispute Resolution.
			52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
			52.1004	Labor Studies.
13-2020	Property Appraisers and Assessors	\$56,132	04.1001	Real Estate Development.
			52.1501	Real Estate.
13-2031	Budget Analysts	\$48,858	52.0301	Accounting.
			52.0304	Accounting and Finance.
			52.0801	Finance, General.
			52.0808	Public Finance.
13-2041	Credit Analysts	\$61,283	52.0301	Accounting.
			52.0801	Finance, General.
			52.0809	Credit Management.
13-2061	Financial Examiners	\$72,920	43.0117	Financial Forensics and Fraud Investigation.
			43.0121	Suspension and Debarment Investigation.
			52.0301	Accounting.
			52.0303	Auditing.
			52.1601	Taxation.
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$56,867	52.0301	Accounting.
			52.1601	Taxation.
15-1245	Database Administrators and Architects	\$84,543		
15-2031	Operations Research Analysts	\$62,734	14.3701	Operations Research.
			52.1301	Management Science.
15-2041	Statisticians	\$57,295	26.1102	Biostatistics.
			27.0101	Mathematics, General.
			27.0301	Applied Mathematics, General.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			27.0304	Computational and Applied Mathematics.
			27.0501	Statistics, General.
			27.0502	Mathematical Statistics and Probability.
			27.0503	Mathematics and Statistics.
			27.0599	Statistics, Other.
			45.0102	Research Methodology and Quantitative Methods.
			52.1302	Business Statistics.
19-4021	Biological Technicians	\$52,473	41.0101	Biology Technician/Biotechnology Laboratory Technician.
19-4092	Forensic Science Technicians	\$44,595	40.0510	Forensic Chemistry.
			43.0106	Forensic Science and Technology.
21-1094	Community Health Workers	\$44,554	09.0905	Health Communication.
			51.0001	Health and Wellness, General.
			51.1504	Community Health Services/Liaison/Counseling.
			51.2201	Public Health, General.
			51.2207	Public Health Education and Promotion.
			51.2208	Community Health and Preventive Medicine.
			51.2209	Maternal and Child Health.
			51.2212	Behavioral Aspects of Health.
23-2093	Title Examiners, Abstractors, and Searchers	\$38,277	22.0302	Legal Assistant/Paralegal.
25-2051	Special Education Teachers, Preschool	\$45,584	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.

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			13.1012	Education/Teaching of Individuals with Speech or Language Impairments.
			13.1013	Education/Teaching of Individuals with Autism.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1015	Education/Teaching of Individuals in Early Childhood Special Education Programs.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
27-3091	Interpreters and Translators	\$49,549	05.0211	Deaf Studies.
			13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
			16.0101	Foreign Languages and Literatures, General.
			16.0102	Linguistics.
			16.0103	Language Interpretation and Translation.
			16.0105	Applied Linguistics.
			16.0201	African Languages, Literatures, and Linguistics.
			16.0300	East Asian Languages, Literatures, and Linguistics, General.
			16.0301	Chinese Language and Literature.
			16.0302	Japanese Language and Literature.
			16.0303	Korean Language and Literature.
			16.0304	Tibetan Language and Literature.
			16.0399	East Asian Languages, Literatures, and Linguistics, Other.
			16.0400	Slavic Languages, Literatures, and Linguistics, General.
			16.0401	Baltic Languages, Literatures, and Linguistics.
			16.0402	Russian Language and Literature.
			16.0404	Albanian Language and Literature.
			16.0405	Bulgarian Language and Literature.
			16.0406	Czech Language and Literature.
			16.0407	Polish Language and Literature.
			16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.
			16.0409	Slovak Language and Literature.
			16.0410	Ukrainian Language and Literature.

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
16.0500	Germanic Languages, Literatures, and Linguistics, General.
16.0501	German Language and Literature.
16.0502	Scandinavian Languages, Literatures, and Linguistics.
16.0503	Danish Language and Literature.
16.0504	Dutch/Flemish Language and Literature.
16.0505	Norwegian Language and Literature.
16.0506	Swedish Language and Literature.
16.0599	Germanic Languages, Literatures, and Linguistics, Other.
16.0601	Modern Greek Language and Literature.
16.0700	South Asian Languages, Literatures, and Linguistics, General.
16.0701	Hindi Language and Literature.
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
16.0704	Bengali Language and Literature.
16.0705	Punjabi Language and Literature.
16.0706	Tamil Language and Literature.
16.0707	Urdu Language and Literature.
16.0799	South Asian Languages, Literatures, and Linguistics, Other.
16.0801	Iranian Languages, Literatures, and Linguistics.
16.0900	Romance Languages, Literatures, and Linguistics, General.
16.0901	French Language and Literature.
16.0902	Italian Language and Literature.
16.0904	Portuguese Language and Literature.
16.0905	Spanish Language and Literature.
16.0906	Romanian Language and Literature.
16.0907	Catalan Language and Literature.
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.

Projected Employment Opportunities List 2021-2022

Little Rock Arkansas Local Workforce Development Area

16.0999	Romance Languages, Literatures, and Linguistics, Other.
16.1001	American Indian/Native American Languages, Literatures, and Linguistics.
16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
16.1101	Arabic Language and Literature.
16.1102	Hebrew Language and Literature.
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.
16.1202	Ancient/Classical Greek Language and Literature.
16.1203	Latin Language and Literature.
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.
16.1301	Celtic Languages, Literatures, and Linguistics.
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.
16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
16.1402	Indonesian/Malay Languages and Literatures.
16.1403	Burmese Language and Literature.
16.1404	Filipino/Tagalog Language and Literature.
16.1405	Khmer/Cambodian Language and Literature.
16.1406	Lao Language and Literature.
16.1407	Thai Language and Literature.
16.1408	Vietnamese Language and Literature.
16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
16.1501	Turkish Language and Literature.
16.1502	Uralic Languages, Literatures, and Linguistics.
16.1503	Hungarian/Magyar Language and Literature.
16.1504	Mongolian Language and Literature.

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

			16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
			16.1601	American Sign Language (ASL).
			16.1602	Linguistics of ASL and Other Sign Languages.
			16.1603	Sign Language Interpretation and Translation.
			16.1699	American Sign Language, Other.
			16.9999	Foreign Languages, Literatures, and Linguistics, Other.
27-3092	Court Reporters and Simultaneous Captioners	N/A	22.0303	Court Reporting/Court Reporter.
29-1021	Dentists, General	\$208,418	51.0401	Dentistry.
			51.0502	Advanced General Dentistry.
			51.0509	Pediatric Dentistry/Pedodontics.
			60.0102	Dental Public Health Residency Program.
			60.0106	Pediatric Dentistry Residency Program.
29-1031	Dietitians and Nutritionists	\$62,309	19.0501	Foods, Nutrition, and Wellness Studies, General.
			19.0504	Human Nutrition.
			19.0505	Foodservice Systems Administration/Management.
			19.0599	Foods, Nutrition, and Related Services, Other.
			30.1901	Nutrition Sciences.
			51.3101	Dietetics/Dietitian.
			51.3102	Clinical Nutrition/Nutritionist.
			51.3199	Dietetics and Clinical Nutrition Services, Other.
29-1071	Physician Assistants	\$96,405	51.0912	Physician Assistant.
29-2056	Veterinary Technologists and Technicians	\$35,754	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
29-2081	Opticians, Dispensing	\$37,265	51.1801	Opticianry/Ophthalmic Dispensing Optician.
31-9093	Medical Equipment Preparers	\$35,952	51.1012	Sterile Processing Technology/Technician.
39-5011	Barbers	N/A	12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
43-4011	Brokerage Clerks	\$54,574	52.0302	Accounting Technology/Technician and Bookkeeping.

Projected Employment Opportunities List 2021-2022
Little Rock Arkansas Local Workforce Development Area

43-5021	Couriers and Messengers	\$26,135		NO MATCHING CIP
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$50,790		NO MATCHING CIP
43-9071	Office Machine Operators, Except Computer	\$24,479		NO MATCHING CIP
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
51-2021	Coil Winders, Tapers, and Finishers	N/A		NO MATCHING CIP
51-8012	Power Distributors and Dispatchers	\$94,063		NO MATCHING CIP
51-9071	Jewelers and Precious Stone and Metal Workers	\$43,109	47.0408	Watchmaking and Jewelmaking.
			50.0713	Metal and Jewelry Arts.
53-2011	Airline Pilots, Copilots, and Flight Engineers	N/A	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-3052	Bus Drivers, Transit and Intercity	\$39,596	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-6021	Parking Lot Attendants	\$33,098		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Eastern Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
51-2021	Coil Winders, Tapers, and Finishers	N/A		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$27,080		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 North Central Arkansas Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
23-2093	Title Examiners, Abstractors, and Searchers	\$45,074	22.0302	Legal Assistant/Paralegal.
25-1122	Communications Teachers, Postsecondary	N/A	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.0499	Journalism, Other.
			09.0701	Radio and Television.
			09.0702	Digital Communication and Media/Multimedia.
			09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
			09.0907	International and Intercultural Communication.
			09.0908	Technical and Scientific Communication.
			09.9999	Communication, Journalism, and Related Programs, Other.
			50.0607	Documentary Production.
29-1181	Audiologists	N/A	51.0201	Communication Sciences and Disorders, General.
			51.0202	Audiology/Audiologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0299	Communication Disorders Sciences and Services, Other.
29-2057	Ophthalmic Medical Technicians	\$29,377	51.1802	Optometric Technician/Assistant.
			51.1803	Ophthalmic Technician/Technologist.
			51.1804	Orthoptics/Orthoptist.
			51.0803	Occupational Therapist Assistant.
35-1011	Chefs and Head Cooks	\$38,443	12.0500	Cooking and Related Culinary Arts, General.

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Projected Employment Opportunities List 2021-2022 North Central Arkansas Workforce Development Area

			12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	\$44,381	46.0504	Well Drilling/Driller.
			49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			46.0505	Blasting/Blaster.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$29,573	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-9081	Dental Laboratory Technicians	\$40,471	51.0603	Dental Laboratory Technology/Technician.
53-2012	Commercial Pilots	\$102,295	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 Northeast Arkansas Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-3061	Purchasing Managers	\$91,255	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$57,426	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0411	Superintendency and Educational System Administration.
			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.
			13.0411	Superintendency and Educational System Administration.
17-2131	Materials Engineers	\$75,201	14.0601	Ceramic Sciences and Engineering.
			14.1801	Materials Engineering.
			14.2001	Metallurgical Engineering.
			14.2801	Textile Sciences and Engineering.
			14.3201	Polymer/Plastics Engineering.
17-3026	Industrial Engineering Technicians	\$50,522	15.0612	Industrial Technology/Technician.
			15.0613	Manufacturing Engineering Technology/Technician.
			15.0699	Industrial Production Technologies/Technicians, Other.
			15.1501	Engineering/Industrial Management.
			15.1503	Packaging Science.
			41.0303	Chemical Process Technology.
19-4010	Agricultural and Food Science Technicians	\$35,430	01.1002	Food Technology and Processing.
23-2093	Title Examiners, Abstractors, and Searchers	\$30,059	22.0302	Legal Assistant/Paralegal.
25-1125	History Teachers, Postsecondary	N/A	13.1328	History Teacher Education.
			54.0101	History, General.
			54.0102	American History (United States).
			54.0103	European History.
			54.0104	History and Philosophy of Science and Technology.
			54.0105	Public/Applied History.

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Projected Employment Opportunities List 2021-2022 Northeast Arkansas Workforce Development Area

			54.0106	Asian History.
			54.0107	Canadian History.
			54.0108	Military History.
			54.0199	History, Other.
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors		13.0201	Bilingual and Multilingual Education.
			13.0202	Multicultural Education.
			13.0299	Bilingual, Multilingual, and Multicultural Education, Other.
			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.
29-2032	Diagnostic Medical Sonographers	\$68,871	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
29-2035	Magnetic Resonance Imaging Technologists	\$53,001	51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician.
29-2056	Veterinary Technologists and Technicians		51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
31-1133	Psychiatric Aides		51.1502	Psychiatric/Mental Health Services Technician.
			51.2601	Health Aide.
31-2022	Physical Therapist Aides		51.2604	Rehabilitation Aide.
35-2015	Cooks, Short Order	\$23,807		NO MATCHING CIP
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$36,701	01.0605	Landscaping and Groundskeeping.
			01.0606	Plant Nursery Operations and Management.
			01.0607	Turf and Turfgrass Management.
39-4021	Funeral Attendants	N/A		NO MATCHING CIP
43-5021	Couriers and Messengers	\$24,182		NO MATCHING CIP
47-2021	Brickmasons and Blockmasons	\$46,187	46.0101	Mason/Masonry.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$28,328	46.0414	Insulator.
47-2151	Pipelayers	\$35,910		NO MATCHING CIP
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters			NO MATCHING CIP
47-4061	Rail-Track Laying and Maintenance Equipment Operators		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners		46.0503	Plumbing Technology/Plumber.

Projected Employment Opportunities List 2021-2022 Northeast Arkansas Workforce Development Area

49-2092	Electric Motor, Power Tool, and Related Repairers	\$68,384	47.0101	Electrical/Electronics Equipment Installation and Repair, General.
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$36,617	47.0103	Communications Systems Installation and Repair Technology.
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$41,368	48.0501	Machine Tool Technology/Machinist.
51-4051	Metal-Refining Furnace Operators and Tenders			NO MATCHING CIP
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$40,623	48.0508	Welding Technology/Welder.
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic		48.0501	Machine Tool Technology/Machinist.
51-8091	Chemical Plant and System Operators	\$44,757	48.0503 41.0301 41.0303	Machine Shop Technology/Assistant. Chemical Technology/Technician. Chemical Process Technology.
51-9022	Grinding and Polishing Workers, Hand	\$38,106		NO MATCHING CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$43,232		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$33,475		NO MATCHING CIP

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Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-2011	Advertising and Promotions Managers	\$141,559	09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
11-2030	Public Relations and Fundraising Managers	\$154,365	52.1401	Marketing/Marketing Management, General.
			09.0900	Public Relations, Advertising, and Applied Communication.
11-3061	Purchasing Managers	\$175,449	09.0902	Public Relations/Image Management.
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
11-3131	Training and Development Managers	\$126,205	52.1001	Human Resources Management/Personnel Administration, General.
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$46,720	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0411	Superintendency and Educational System Administration.
11-9081	Lodging Managers	\$47,418	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
13-2020	Property Appraisers and Assessors	\$48,053	52.1910	Hospitality and Recreation Marketing Operations.
			04.1001	Real Estate Development.
13-2031	Budget Analysts	\$63,847	52.1501	Real Estate.
			52.0301	Accounting.
			52.0304	Accounting and Finance.
			52.0801	Finance, General.
15-1245	Database Administrators and Architects	\$83,775	52.0808	Public Finance.
			11.0101	Computer and Information Sciences, General.
			11.0802	Data Modeling/Warehousing and Database Administration.

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

			11.1003	Computer and Information Systems Security/Information Assurance.
15-2031	Operations Research Analysts	\$74,890	14.3701	Operations Research.
			52.1301	Management Science.
15-2041	Statisticians	N/A	26.1102	Biostatistics.
			27.0101	Mathematics, General.
			27.0301	Applied Mathematics, General.
			27.0304	Computational and Applied Mathematics.
			27.0501	Statistics, General.
			27.0502	Mathematical Statistics and Probability.
			27.0503	Mathematics and Statistics.
			27.0599	Statistics, Other.
			45.0102	Research Methodology and Quantitative Methods.
			52.1302	Business Statistics.
17-1022	Surveyors	\$63,571	15.1102	Surveying Technology/Surveying.
17-2072	Electronics Engineers, Except Computer	\$90,565	14.1001	Electrical and Electronics Engineering
			14.1004	Telecommunications Engineering.
			14.1099	Electrical, Electronics and Communications Engineering, Other.
17-3013	Mechanical Drafters	\$56,233	15.1301	Drafting and Design Technology/Technician, General.
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
			15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD.
17-3022	Civil Engineering Technicians	\$56,263	15.0201	Civil Engineering Technology/Technician.
			15.1001	Construction Engineering Technology/Technician.
			46.0415	Building Construction Technology.
19-1012	Food Scientists and Technologists	\$72,478	01.0000	Agriculture, General.
			01.0309	Viticulture and Enology.
			01.0701	International Agriculture.
			01.1001	Food Science.
			01.1002	Food Technology and Processing.
			12.0509	Culinary Science/Culinology.
19-1022	Microbiologists	\$57,684	01.1203	Soil Microbiology.
			26.0207	Structural Biology.

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

			26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
			26.0502	Microbiology, General.
			26.0508	Microbiology and Immunology.
19-4021	Biological Technicians	\$65,683	41.0101	Biology Technician/Biotechnology Laboratory Technician.
19-5011	Occupational Health and Safety Specialists	\$67,621	15.0701	Occupational Safety and Health Technology/Technician.
			15.0703	Industrial Safety Technology/Technician.
			51.2202	Environmental Health.
			51.2206	Occupational Health and Industrial Hygiene.
23-2093	Title Examiners, Abstractors, and Searchers	\$45,593	22.0302	Legal Assistant/Paralegal.
25-1021	Computer Science Teachers, Postsecondary	N/A	11.0101	Computer and Information Sciences, General.
			11.0201	Computer Programming/Programmer, General.
			11.0401	Information Science/Studies.
			11.0501	Computer Systems Analysis/Analyst.
			11.0701	Computer Science.
			13.1321	Computer Teacher Education.
25-1032	Engineering Teachers, Postsecondary	\$104,746	14.0101	Engineering, General.
			14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.0301	Agricultural Engineering.
			14.0401	Architectural Engineering.
			14.0501	Bioengineering and Biomedical Engineering.
			14.0601	Ceramic Sciences and Engineering.
			14.0701	Chemical Engineering.
			14.0702	Chemical and Biomolecular Engineering.
			14.0799	Chemical Engineering, Other.
			14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.
			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.
			14.0805	Water Resources Engineering.
			14.0899	Civil Engineering, Other.
			14.0901	Computer Engineering, General.
			14.0902	Computer Hardware Engineering.

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

	14.0903	Computer Software Engineering.
	14.0999	Computer Engineering, Other.
	14.1001	Electrical and Electronics Engineering
	14.1003	Laser and Optical Engineering.
	14.1004	Telecommunications Engineering.
	14.1099	Electrical, Electronics and Communications Engineering, Other.
	14.1101	Engineering Mechanics.
	14.1201	Engineering Physics/Applied Physics.
	14.1301	Engineering Science.
	14.1401	Environmental/Environmental Health Engineering.
	14.1801	Materials Engineering.
	14.1901	Mechanical Engineering.
	14.2001	Metallurgical Engineering.
	14.2101	Mining and Mineral Engineering.
	14.2201	Naval Architecture and Marine Engineering.
	14.2301	Nuclear Engineering.
	14.2401	Ocean Engineering.
	14.2501	Petroleum Engineering.
	14.2701	Systems Engineering.
	14.2801	Textile Sciences and Engineering.
	14.3201	Polymer/Plastics Engineering.
	14.3301	Construction Engineering.
	14.3401	Forest Engineering.
	14.3501	Industrial Engineering.
	14.3601	Manufacturing Engineering.
	14.3801	Surveying Engineering.
	14.3901	Geological/Geophysical Engineering.
	14.4001	Paper Science and Engineering.
	14.4101	Electromechanical Engineering.
	14.4201	Mechatronics, Robotics, and Automation Engineering.
	14.4301	Biochemical Engineering.
	14.4401	Engineering Chemistry.
	14.4501	Biological/Biosystems Engineering.
	14.9999	Engineering, Other.

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

			15.1502	Engineering Design.
			15.1503	Packaging Science.
			40.1001	Materials Science.
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	N/A	13.1316	Science Teacher Education/General Science Teacher Education.
			13.1337	Earth Science Teacher Education.
			40.0201	Astronomy.
			40.0202	Astrophysics.
			40.0203	Planetary Astronomy and Science.
			40.0401	Atmospheric Sciences and Meteorology, General.
			40.0402	Atmospheric Chemistry and Climatology.
			40.0403	Atmospheric Physics and Dynamics.
			40.0404	Meteorology.
			40.0499	Atmospheric Sciences and Meteorology, Other.
			40.0601	Geology/Earth Science, General.
			40.0602	Geochemistry.
			40.0603	Geophysics and Seismology.
			40.0604	Paleontology.
			40.0605	Hydrology and Water Resources Science.
			40.0606	Geochemistry and Petrology.
			40.0607	Oceanography, Chemical and Physical.
			40.0699	Geological and Earth Sciences/Geosciences, Other.
25-1052	Chemistry Teachers, Postsecondary	N/A	13.1316	Science Teacher Education/General Science Teacher Education.
			13.1323	Chemistry Teacher Education.
			40.0501	Chemistry, General.
			40.0502	Analytical Chemistry.
			40.0503	Inorganic Chemistry.
			40.0504	Organic Chemistry.
			40.0506	Physical Chemistry.
			40.0507	Polymer Chemistry.
			40.0508	Chemical Physics.
			40.0509	Environmental Chemistry.
			40.0510	Forensic Chemistry.
			40.0511	Theoretical Chemistry.

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			40.0599	Chemistry, Other.
			40.0602	Geochemistry.
			40.1002	Materials Chemistry.
25-1054	Physics Teachers, Postsecondary	N/A	13.1316	Science Teacher Education/General Science Teacher Education.
			13.1329	Physics Teacher Education.
			40.0299	Astronomy and Astrophysics, Other.
			40.0508	Chemical Physics.
			40.0801	Physics, General.
			40.0802	Atomic/Molecular Physics.
			40.0804	Elementary Particle Physics.
			40.0805	Plasma and High-Temperature Physics.
			40.0806	Nuclear Physics.
			40.0807	Optics/Optical Sciences.
			40.0808	Condensed Matter and Materials Physics.
			40.0809	Acoustics.
			40.0810	Theoretical and Mathematical Physics.
			40.0899	Physics, Other.
25-1065	Political Science Teachers, Postsecondary		13.1317	Social Science Teacher Education.
			44.0501	Public Policy Analysis, General.
			44.0502	Education Policy Analysis.
			44.0504	International Policy Analysis.
			45.0901	International Relations and Affairs.
			45.0902	National Security Policy Studies.
			45.0999	International Relations and National Security Studies, Other.
			45.1001	Political Science and Government, General.
			45.1002	American Government and Politics (United States).
			45.1004	Political Economy.
			45.1099	Political Science and Government, Other.
25-1066	Psychology Teachers, Postsecondary	N/A	13.1317	Social Science Teacher Education.
			42.0101	Psychology, General.
			42.2701	Cognitive Psychology and Psycholinguistics.
			42.2702	Comparative Psychology.
			42.2703	Developmental and Child Psychology.
			42.2704	Experimental Psychology.

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			42.2705	Personality Psychology.
			42.2706	Physiological Psychology/Psychobiology.
			42.2707	Social Psychology.
			42.2708	Psychometrics and Quantitative Psychology.
			42.2799	Research and Experimental Psychology, Other.
			42.2801	Clinical Psychology.
			42.2802	Community Psychology.
			42.2803	Counseling Psychology.
			42.2804	Industrial and Organizational Psychology.
			42.2805	School Psychology.
			42.2806	Educational Psychology.
			42.2813	Applied Psychology.
			42.2814	Applied Behavior Analysis.
			42.2899	Clinical, Counseling and Applied Psychology, Other.
			42.9999	Psychology, Other.
			51.1505	Marriage and Family Therapy/Counseling.
25-1067	Sociology Teachers, Postsecondary	N/A	13.1317	Social Science Teacher Education.
			45.1101	Sociology.
			45.1301	Sociology and Anthropology.
			45.1401	Rural Sociology.
25-1112	Law Teachers, Postsecondary	N/A	22.0000	Legal Studies, General.
			22.0101	Law.
			22.0212	Intellectual Property Law.
25-1113	Social Work Teachers, Postsecondary	N/A	44.0701	Social Work.
			44.0799	Social Work, Other.
			51.1503	Clinical/Medical Social Work.
25-1122	Communications Teachers, Postsecondary	\$65,817	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.0499	Journalism, Other.
			09.0701	Radio and Television.
			09.0702	Digital Communication and Media/Multimedia.
			09.0900	Public Relations, Advertising, and Applied Communication.

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			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
			09.0907	International and Intercultural Communication.
			09.0908	Technical and Scientific Communication.
			09.9999	Communication, Journalism, and Related Programs, Other.
			50.0607	Documentary Production.
25-1124	Foreign Language and Literature Teachers, Postsecondary	N/A	13.1306	Foreign Language Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1333	Latin Teacher Education.
			16.0101	Foreign Languages and Literatures, General.
			16.0102	Linguistics.
			16.0103	Language Interpretation and Translation.
			16.0105	Applied Linguistics.
			16.0201	African Languages, Literatures, and Linguistics.
			16.0300	East Asian Languages, Literatures, and Linguistics, General.
			16.0301	Chinese Language and Literature.
			16.0302	Japanese Language and Literature.
			16.0303	Korean Language and Literature.
			16.0304	Tibetan Language and Literature.
			16.0399	East Asian Languages, Literatures, and Linguistics, Other.
			16.0400	Slavic Languages, Literatures, and Linguistics, General.
			16.0401	Baltic Languages, Literatures, and Linguistics.
			16.0402	Russian Language and Literature.
			16.0404	Albanian Language and Literature.
			16.0405	Bulgarian Language and Literature.
			16.0406	Czech Language and Literature.
			16.0407	Polish Language and Literature.

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16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.
16.0409	Slovak Language and Literature.
16.0410	Ukrainian Language and Literature.
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
16.0500	Germanic Languages, Literatures, and Linguistics, General.
16.0501	German Language and Literature.
16.0502	Scandinavian Languages, Literatures, and Linguistics.
16.0503	Danish Language and Literature.
16.0504	Dutch/Flemish Language and Literature.
16.0505	Norwegian Language and Literature.
16.0506	Swedish Language and Literature.
16.0599	Germanic Languages, Literatures, and Linguistics, Other.
16.0601	Modern Greek Language and Literature.
16.0700	South Asian Languages, Literatures, and Linguistics, General.
16.0701	Hindi Language and Literature.
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
16.0704	Bengali Language and Literature.
16.0705	Punjabi Language and Literature.
16.0706	Tamil Language and Literature.
16.0707	Urdu Language and Literature.
16.0799	South Asian Languages, Literatures, and Linguistics, Other.
16.0801	Iranian Languages, Literatures, and Linguistics.
16.0900	Romance Languages, Literatures, and Linguistics, General.
16.0901	French Language and Literature.
16.0902	Italian Language and Literature.
16.0904	Portuguese Language and Literature.
16.0905	Spanish Language and Literature.
16.0906	Romanian Language and Literature.
16.0907	Catalan Language and Literature.

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	16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.
	16.0999	Romance Languages, Literatures, and Linguistics, Other.
	16.1001	American Indian/Native American Languages, Literatures, and Linguistics.
	16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
	16.1101	Arabic Language and Literature.
	16.1102	Hebrew Language and Literature.
	16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
	16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
	16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.
	16.1202	Ancient/Classical Greek Language and Literature.
	16.1203	Latin Language and Literature.
	16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.
	16.1301	Celtic Languages, Literatures, and Linguistics.
	16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.
	16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
	16.1402	Indonesian/Malay Languages and Literatures.
	16.1403	Burmese Language and Literature.
	16.1404	Filipino/Tagalog Language and Literature.
	16.1405	Khmer/Cambodian Language and Literature.
	16.1406	Lao Language and Literature.
	16.1407	Thai Language and Literature.
	16.1408	Vietnamese Language and Literature.
	16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
	16.1501	Turkish Language and Literature.
	16.1502	Uralic Languages, Literatures, and Linguistics.
	16.1503	Hungarian/Magyar Language and Literature.
	16.1504	Mongolian Language and Literature.

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			16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
			16.9999	Foreign Languages, Literatures, and Linguistics, Other.
25-1125	History Teachers, Postsecondary	\$78,557	13.1328	History Teacher Education.
			54.0101	History, General.
			54.0102	American History (United States).
			54.0103	European History.
			54.0104	History and Philosophy of Science and Technology.
			54.0105	Public/Applied History.
			54.0106	Asian History.
			54.0107	Canadian History.
			54.0108	Military History.
			54.0199	History, Other.
25-1126	Philosophy and Religion Teachers, Postsecondary	N/A	38.0001	Philosophy and Religious Studies, General.
			38.0101	Philosophy.
			38.0103	Ethics.
			38.0104	Applied and Professional Ethics.
			38.0199	Philosophy, Other.
			38.0201	Religion/Religious Studies.
			38.0202	Buddhist Studies.
			38.0203	Christian Studies.
			38.0204	Hindu Studies.
			38.9999	Philosophy and Religious Studies, Other.
			39.0201	Bible/Biblical Studies.
			39.0301	Missions/Missionary Studies and Missiology.
			39.0401	Religious Education.
			39.0501	Religious/Sacred Music.
			39.0601	Theology/Theological Studies.
			39.0602	Divinity/Ministry.
			39.0604	Pre-Theology/Pre-Ministerial Studies.
			39.0605	Rabbinical Studies.
			39.0606	Talmudic Studies.
			39.0699	Theological and Ministerial Studies, Other.
			39.0701	Pastoral Studies/Counseling.

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25-1193	Recreation and Fitness Studies Teachers, Postsecondary	\$71,945	13.1314	Physical Education Teaching and Coaching.
			31.0101	Parks, Recreation and Leisure Studies.
			31.0501	Health and Physical Education/Fitness, General.
			31.0504	Sport and Fitness Administration/Management.
			31.0508	Sports Studies.
25-4012	Curators	\$55,517	30.1401	Museology/Museum Studies.
			50.0703	Art History, Criticism and Conservation.
			54.0105	Public/Applied History.
25-4013	Museum Technicians and Conservators	\$34,468	30.1401	Museology/Museum Studies.
			50.0703	Art History, Criticism and Conservation.
			54.0105	Public/Applied History.
27-1011	Art Directors	\$73,442	50.0102	Digital Arts.
			50.0409	Graphic Design.
			50.0706	Intermedia/Multimedia.
27-1014	Multimedia Artists and Animators	\$84,826	10.0304	Animation, Interactive Technology, Video Graphics and Special Effects.
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.
			11.0804	Modeling, Virtual Environments and Simulation.
			50.0102	Digital Arts.
			50.0409	Graphic Design.
			50.0411	Game and Interactive Media Design.
			50.0705	Drawing.
			50.0706	Intermedia/Multimedia.
			50.0708	Painting.
27-1021	Commercial and Industrial Designers	N/A	15.0503	Energy Management and Systems Technology/Technician.
			15.1503	Packaging Science.
			50.0401	Design and Visual Communications, General.
			50.0402	Commercial and Advertising Art.
			50.0404	Industrial and Product Design.
27-1025	Interior Designers	\$78,138	04.0501	Interior Architecture.
			19.0604	Facilities Planning and Management.
			19.0904	Textile Science.
			50.0408	Interior Design.
27-2012	Producers and Directors	\$65,367	09.0701	Radio and Television.

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			50.0501	Drama and Dramatics/Theatre Arts, General.
			50.0507	Directing and Theatrical Production.
			50.0509	Musical Theatre.
			50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
			50.0601	Film/Cinema/Video Studies.
			50.0602	Cinematography and Film/Video Production.
			50.0607	Documentary Production.
			50.1004	Theatre/Theatre Arts Management.
27-2021	Athletes and Sports Competitors	N/A	31.0501	Health and Physical Education/Fitness, General.
27-2023	Umpires, Referees, and Other Sports Officials	N/A		NO MATCHING CIP
27-3011	Radio and Television Announcers	\$41,999	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0402	Broadcast Journalism.
			09.0701	Radio and Television.
			09.0906	Sports Communication.
27-3042	Technical Writers	\$52,446	09.0908	Technical and Scientific Communication.
			19.0202	Family and Consumer Sciences/Human Sciences Communication.
			23.1301	Writing, General.
			23.1303	Professional, Technical, Business, and Scientific Writing.
			52.0501	Business/Corporate Communications.
27-3091	Interpreters and Translators	\$35,025	05.0211	Deaf Studies.
			13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
			16.0101	Foreign Languages and Literatures, General.
			16.0102	Linguistics.
			16.0103	Language Interpretation and Translation.
			16.0105	Applied Linguistics.
			16.0201	African Languages, Literatures, and Linguistics.
			16.0300	East Asian Languages, Literatures, and Linguistics, General.
			16.0301	Chinese Language and Literature.
			16.0302	Japanese Language and Literature.
			16.0303	Korean Language and Literature.
			16.0304	Tibetan Language and Literature.

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	16.0399	East Asian Languages, Literatures, and Linguistics, Other.
	16.0400	Slavic Languages, Literatures, and Linguistics, General.
	16.0401	Baltic Languages, Literatures, and Linguistics.
	16.0402	Russian Language and Literature.
	16.0404	Albanian Language and Literature.
	16.0405	Bulgarian Language and Literature.
	16.0406	Czech Language and Literature.
	16.0407	Polish Language and Literature.
	16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.
	16.0409	Slovak Language and Literature.
	16.0410	Ukrainian Language and Literature.
	16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
	16.0500	Germanic Languages, Literatures, and Linguistics, General.
	16.0501	German Language and Literature.
	16.0502	Scandinavian Languages, Literatures, and Linguistics.
	16.0503	Danish Language and Literature.
	16.0504	Dutch/Flemish Language and Literature.
	16.0505	Norwegian Language and Literature.
	16.0506	Swedish Language and Literature.
	16.0599	Germanic Languages, Literatures, and Linguistics, Other.
	16.0601	Modern Greek Language and Literature.
	16.0700	South Asian Languages, Literatures, and Linguistics, General.
	16.0701	Hindi Language and Literature.
	16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
	16.0704	Bengali Language and Literature.
	16.0705	Punjabi Language and Literature.
	16.0706	Tamil Language and Literature.
	16.0707	Urdu Language and Literature.

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	16.0799	South Asian Languages, Literatures, and Linguistics, Other.
	16.0801	Iranian Languages, Literatures, and Linguistics.
	16.0900	Romance Languages, Literatures, and Linguistics, General.
	16.0901	French Language and Literature.
	16.0902	Italian Language and Literature.
	16.0904	Portuguese Language and Literature.
	16.0905	Spanish Language and Literature.
	16.0906	Romanian Language and Literature.
	16.0907	Catalan Language and Literature.
	16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.
	16.0999	Romance Languages, Literatures, and Linguistics, Other.
	16.1001	American Indian/Native American Languages, Literatures, and Linguistics.
	16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
	16.1101	Arabic Language and Literature.
	16.1102	Hebrew Language and Literature.
	16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
	16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
	16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.
	16.1202	Ancient/Classical Greek Language and Literature.
	16.1203	Latin Language and Literature.
	16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.
	16.1301	Celtic Languages, Literatures, and Linguistics.
	16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.
	16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
	16.1402	Indonesian/Malay Languages and Literatures.
	16.1403	Burmese Language and Literature.

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			16.1404	Filipino/Tagalog Language and Literature.
			16.1405	Khmer/Cambodian Language and Literature.
			16.1406	Lao Language and Literature.
			16.1407	Thai Language and Literature.
			16.1408	Vietnamese Language and Literature.
			16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
			16.1501	Turkish Language and Literature.
			16.1502	Uralic Languages, Literatures, and Linguistics.
			16.1503	Hungarian/Magyar Language and Literature.
			16.1504	Mongolian Language and Literature.
			16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
			16.1601	American Sign Language (ASL).
			16.1602	Linguistics of ASL and Other Sign Languages.
			16.1603	Sign Language Interpretation and Translation.
			16.1699	American Sign Language, Other.
			16.9999	Foreign Languages, Literatures, and Linguistics, Other.
27-4011	Audio and Video Equipment Technicians	\$36,263	01.0802	Agricultural Communication/Journalism.
			10.0201	Photographic and Film/Video Technology/Technician and Assistant.
			10.0203	Recording Arts Technology/Technician.
29-1021	Dentists, General	\$164,196	51.0401	Dentistry.
			51.0502	Advanced General Dentistry.
			51.0509	Pediatric Dentistry/Pedodontics.
			60.0102	Dental Public Health Residency Program.
			60.0106	Pediatric Dentistry Residency Program.
29-1031	Dietitians and Nutritionists	\$61,941	19.0501	Foods, Nutrition, and Wellness Studies, General.
			19.0504	Human Nutrition.
			19.0505	Foodservice Systems Administration/Management.
			19.0599	Foods, Nutrition, and Related Services, Other.
			30.1901	Nutrition Sciences.
			51.3101	Dietetics/Dietitian.
			51.3102	Clinical Nutrition/Nutritionist.

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			51.3199	Dietetics and Clinical Nutrition Services, Other.
29-1041	Optometrists	\$104,876	51.1701	Optometry.
29-1071	Physician Assistants	\$115,344	51.0912	Physician Assistant.
29-1131	Veterinarians	\$119,353	51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.2502	Veterinary Anatomy.
			51.2503	Veterinary Physiology.
			51.2504	Veterinary Microbiology and Immunobiology.
			51.2505	Veterinary Pathology and Pathobiology.
			51.2506	Veterinary Toxicology and Pharmacology.
			51.2507	Large Animal/Food Animal and Equine Surgery and Medicine.
			51.2508	Small/Companion Animal Surgery and Medicine.
			51.2509	Comparative and Laboratory Animal Medicine.
			51.2510	Veterinary Preventive Medicine, Epidemiology, and Public Health.
			51.2511	Veterinary Infectious Diseases.
			51.2599	Veterinary Biomedical and Clinical Sciences, Other.
			60.0301	Veterinary Anesthesiology Residency Program.
			60.0302	Veterinary Dentistry Residency Program.
			60.0303	Veterinary Dermatology Residency Program.
			60.0304	Veterinary Emergency and Critical Care Medicine Residency Program.
			60.0305	Veterinary Internal Medicine Residency Program.
			60.0306	Laboratory Animal Medicine Residency Program.
			60.0307	Veterinary Microbiology Residency Program.
			60.0308	Veterinary Nutrition Residency Program.
			60.0309	Veterinary Ophthalmology Residency Program.
			60.0310	Veterinary Pathology Residency Program.
			60.0311	Veterinary Practice Residency Program.
			60.0312	Veterinary Preventive Medicine Residency Program.
			60.0313	Veterinary Radiology Residency Program.
			60.0314	Veterinary Surgery Residency Program.
			60.0315	Theriogenology Residency Program.

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			60.0316	Veterinary Toxicology Residency Program.
			60.0317	Zoological Medicine Residency Program.
			60.0318	Poultry Veterinarian Residency Program.
			60.0319	Veterinary Behaviorist Residency Program.
			60.0320	Veterinary Clinical Pharmacology Residency Program.
			60.0399	Veterinary Residency Programs, Other.
29-2031	Cardiovascular Technologists and Technicians	\$57,455	51.0901	Cardiovascular Technology/Technologist.
			51.0902	Electrocardiograph Technology/Technician.
			51.0906	Perfusion Technology/Perfusionist.
			51.0915	Cardiopulmonary Technology/Technologist.
29-2032	Diagnostic Medical Sonographers	\$63,148	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
29-2035	Magnetic Resonance Imaging Technologists	\$64,139	51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician.
29-2056	Veterinary Technologists and Technicians	\$36,005	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
29-2057	Ophthalmic Medical Technicians	\$37,540	51.1802	Optometric Technician/Assistant.
			51.1803	Ophthalmic Technician/Technologist.
			51.1804	Orthoptics/Orthoptist.
29-2081	Opticians, Dispensing	\$39,465	51.1801	Opticianry/Ophthalmic Dispensing Optician.
29-9091	Athletic Trainers	\$59,125	31.0507	Physical Fitness Technician.
			51.0913	Athletic Training/Trainer.
31-2011	Occupational Therapy Assistants	\$73,350	51.0803	Occupational Therapist Assistant.
31-9093	Medical Equipment Preparers	\$31,151	51.1012	Sterile Processing Technology/Technician.
33-1011	First-Line Supervisors of Correctional Officers	\$55,067	43.0102	Corrections.
			43.0104	Criminal Justice/Safety Studies.
			43.0113	Corrections Administration.
33-3021	Detectives and Criminal Investigators	\$76,417	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			43.0117	Financial Forensics and Fraud Investigation.

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			43.0118	Law Enforcement Intelligence Analysis.
			43.0121	Suspension and Debarment Investigation.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
33-9093	Transportation Security Screeners	\$40,978		NO MATCHING CIP
35-1011	Chefs and Head Cooks	\$57,459	12.0500	Cooking and Related Culinary Arts, General.
			12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
35-2015	Cooks, Short Order	\$27,985		NO MATCHING CIP
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$33,208	01.0605	Landscaping and Groundskeeping.
			01.0606	Plant Nursery Operations and Management.
			01.0607	Turf and Turfgrass Management.
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$22,433		NO MATCHING CIP
39-4021	Funeral Attendants	\$21,795		NO MATCHING CIP
39-4031	Morticians, Undertakers, and Funeral Directors	\$50,140	12.0301	Funeral Service and Mortuary Science, General.
			12.0302	Funeral Direction/Service.
			12.0399	Funeral Service and Mortuary Science, Other.
39-5011	Barbers	N/A	12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
39-5094	Skincare Specialists	\$26,119	12.0401	Cosmetology/Cosmetologist, General.
			12.0408	Facial Treatment Specialist/Facialist.
			12.0409	Aesthetician/Esthetician and Skin Care Specialist.
			12.0414	Master Aesthetician/Esthetician.
39-7010	Tour and Travel Guides	\$29,968	52.0903	Tourism and Travel Services Management.
41-3041	Travel Agents	\$69,052	52.1804	Selling Skills and Sales Operations.
		#N/A	52.1905	Tourism and Travel Services Marketing Operations.
41-9031	Sales Engineers	\$104,839		NO MATCHING CIP
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	N/A		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

43-4041	Credit Authorizers, Checkers, and Clerks	\$42,438	52.0803	Banking and Financial Support Services.
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$56,031		NO MATCHING CIP
43-5021	Couriers and Messengers	\$29,888		NO MATCHING CIP
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$51,104		NO MATCHING CIP
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$32,012		NO MATCHING CIP
45-2011	Agricultural Inspectors	N/A	01.0401	Agricultural and Food Products Processing.
45-2021	Animal Breeders	N/A	01.0302	Animal/Livestock Husbandry and Production.
		N/A	01.0307	Horse Husbandry/Equine Science and Management.
47-2021	Brickmasons and Blockmasons	\$47,351	46.0101	Mason/Masonry.
47-2043	Floor Sanders and Finishers	N/A	46.0413	Carpet, Floor, and Tile Worker.
47-2044	Tile and Marble Setters	N/A	46.0101	Mason/Masonry.
			46.0413	Carpet, Floor, and Tile Worker.
47-2081	Drywall and Ceiling Tile Installers	\$41,721	46.0404	Drywall Installation/Drywall.
47-2121	Glaziers	\$38,379	46.0406	Glazier.
47-2151	Pipelayers	\$38,882		NO MATCHING CIP
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$34,913		NO MATCHING CIP
47-3012	Helpers--Carpenters	\$31,090		NO MATCHING CIP
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$28,922		NO MATCHING CIP
47-4031	Fence Erectors	N/A		NO MATCHING CIP
47-4041	Hazardous Materials Removal Workers	\$46,714	15.0508	Hazardous Materials Management and Waste Technology/Technician.
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$60,997	47.0104	Computer Installation and Repair Technology/Technician.
			47.0105	Industrial Electronics Technology/Technician.
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$22,122	47.0103	Communications Systems Installation and Repair Technology.
49-3051	Motorboat Mechanics and Service Technicians	\$32,704	47.0606	Small Engine Mechanics and Repair Technology/Technician.
			47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$39,921	47.0606	Small Engine Mechanics and Repair Technology/Technician.
49-3092	Recreational Vehicle Service Technicians	\$39,959	47.0618	Recreation Vehicle (RV) Service Technician.

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

49-9031	Home Appliance Repairers	\$25,656	47.0106	Appliance Installation and Repair Technology/Technician.
49-9094	Locksmiths and Safe Repairers	\$43,784	47.0403	Locksmithing and Safe Repair.
51-2051	Fiberglass Laminators and Fabricators	N/A		
51-4111	Tool and Die Makers	\$47,544	48.0507	Tool and Die Technology/Technician.
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	N/A		NO MATCHING CIP
51-5113	Print Binding and Finishing Workers	\$29,463		NO MATCHING CIP
51-6021	Pressers, Textile, Garment, and Related Materials	\$23,764		NO MATCHING CIP
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	N/A		NO MATCHING CIP
51-6093	Upholsterers	\$31,145		Upholstery/Upholsterer.
51-8013	Power Plant Operators	\$66,381		NO MATCHING CIP
51-8021	Stationary Engineers and Boiler Operators	\$50,352		NO MATCHING CIP
51-9022	Grinding and Polishing Workers, Hand	N/A		NO MATCHING CIP
51-9071	Jewelers and Precious Stone and Metal Workers	\$46,979	47.0408	Watchmaking and Jewelmaking.
			50.0713	Metal and Jewelry Arts.
51-9081	Dental Laboratory Technicians	\$37,227	51.0603	Dental Laboratory Technology/Technician.
51-9083	Ophthalmic Laboratory Technicians	\$27,996	51.1006	Ophthalmic Laboratory Technology/Technician.
51-9191	Adhesive Bonding Machine Operators and Tenders	N/A		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$36,415		NO MATCHING CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	N/A		NO MATCHING CIP
53-2012	Commercial Pilots	\$131,819	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-3052	Bus Drivers, Transit and Intercity	N/A	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-6021	Parking Lot Attendants	\$26,282		NO MATCHING CIP

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$43,116	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0411	Superintendency and Educational System Administration.
11-9081	Lodging Managers	\$53,193	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
11-9171	Funeral Home Managers	\$65,024	12.0301	Funeral Service and Mortuary Science, General.
			12.0302	Funeral Direction/Service.
			12.0399	Funeral Service and Mortuary Science, Other.
13-1075	Labor Relations Specialists	\$42,706	30.2801	Dispute Resolution.
			52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
			52.1004	Labor Studies.
13-2020	Property Appraisers and Assessors	\$56,132	04.1001	Real Estate Development.
			52.1501	Real Estate.
13-2041	Credit Analysts	\$61,283	52.0301	Accounting.
			52.0801	Finance, General.
			52.0809	Credit Management.
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$56,867	52.0301	Accounting.
			52.1601	Taxation.
19-1022	Microbiologists	\$59,735	01.1203	Soil Microbiology.
			26.0207	Structural Biology.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
			26.0502	Microbiology, General.
			26.0508	Microbiology and Immunology.
19-1042	Medical Scientists, Except Epidemiologists	\$70,376	26.0102	Biomedical Sciences, General.
			26.0202	Biochemistry.
			26.0203	Biophysics.
			26.0204	Molecular Biology.
			26.0401	Cell/Cellular Biology and Histology.
			26.0403	Anatomy.
			26.0503	Medical Microbiology and Bacteriology.
			26.0507	Immunology.
			26.0806	Human/Medical Genetics.
			26.0901	Physiology, General.
			26.0902	Molecular Physiology.
			26.0903	Cell Physiology.
			26.0904	Endocrinology.
			26.0905	Reproductive Biology.
			26.0907	Cardiovascular Science.
			26.0908	Exercise Physiology.
			26.0909	Vision Science/Physiological Optics.
			26.0910	Pathology/Experimental Pathology.
			26.0911	Oncology and Cancer Biology.
			26.0912	Aerospace Physiology and Medicine.
			26.0999	Physiology, Pathology, and Related Sciences, Other.
			26.1001	Pharmacology.
			26.1002	Molecular Pharmacology.
			26.1003	Neuropharmacology.
			26.1004	Toxicology.
			26.1005	Molecular Toxicology.
			26.1006	Environmental Toxicology.
			26.1007	Pharmacology and Toxicology.
			26.1099	Pharmacology and Toxicology, Other.
			26.1102	Biostatistics.
			26.1309	Epidemiology.
			26.1401	Molecular Medicine.

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			26.1502	Neuroanatomy.
			26.1503	Neurobiology and Anatomy.
			26.1504	Neurobiology and Behavior.
			26.1599	Neurobiology and Neurosciences, Other.
			30.1101	Gerontology.
			51.1401	Medical Scientist.
			51.2010	Pharmaceutical Sciences.
19-2031	Chemists	\$53,757	40.0501	Chemistry, General.
			40.0502	Analytical Chemistry.
			40.0503	Inorganic Chemistry.
			40.0504	Organic Chemistry.
			40.0506	Physical Chemistry.
			40.0507	Polymer Chemistry.
			40.0508	Chemical Physics.
			40.0509	Environmental Chemistry.
			40.0510	Forensic Chemistry.
			40.0511	Theoretical Chemistry.
			40.0599	Chemistry, Other.
			40.1002	Materials Chemistry.
19-4021	Biological Technicians	\$52,473	41.0101	Biology Technician/Biotechnology Laboratory Technician.
21-1091	Health Educators	\$59,571	09.0905	Health Communication.
			51.0001	Health and Wellness, General.
			51.0504	Dental Public Health and Education.
			51.1504	Community Health Services/Liaison/Counseling.
			51.2201	Public Health, General.
			51.2207	Public Health Education and Promotion.
			51.2209	Maternal and Child Health.
			51.2210	International Public Health/International Health.
			51.2212	Behavioral Aspects of Health.
27-1023	Floral Designers	\$31,200		NO MATCHING CIP
29-2056	Veterinary Technologists and Technicians	\$35,754	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
31-9095	Pharmacy Aides	\$32,465		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Southeast Arkansas Workforce Development Area

33-1011	First-Line Supervisors of Correctional Officers	\$50,328	43.0102	Corrections.
			43.0104	Criminal Justice/Safety Studies.
			43.0113	Corrections Administration.
35-2013	Cooks, Private Household	N/A	12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.
35-2015	Cooks, Short Order	\$27,985		NO MATCHING CIP
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$33,208	01.0605	Landscaping and Groundskeeping.
			01.0606	Plant Nursery Operations and Management.
			01.0607	Turf and Turfgrass Management.
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$22,810		NO MATCHING CIP
39-4011	Embalmers	\$30,876	12.0301	Funeral Service and Mortuary Science, General.
			12.0303	Mortuary Science and Embalming/Embalmer.
39-4021	Funeral Attendants	\$21,311		NO MATCHING CIP
39-4031	Morticians, Undertakers, and Funeral Directors	\$46,174	12.0301	Funeral Service and Mortuary Science, General.
			12.0302	Funeral Direction/Service.
			12.0399	Funeral Service and Mortuary Science, Other.
45-2011	Agricultural Inspectors	\$35,809	01.0401	Agricultural and Food Products Processing.
45-2021	Animal Breeders	N/A	01.0302	Animal/Livestock Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
45-4011	Forest and Conservation Workers			NO MATCHING CIP
45-4023	Log Graders and Scalers	\$41,021		NO MATCHING CIP
47-2011	Boilermakers	N/A	48.0801	Boilermaking/Boilermaker.
47-2151	Pipelayers	\$39,515		NO MATCHING CIP
47-4061	Rail-Track Laying and Maintenance Equipment Operators	N/A	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	\$44,381	46.0504	Well Drilling/Driller.

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			49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			46.0505	Blasting/Blaster.
49-3043	Rail Car Repairers	N/A	47.0302	Heavy Equipment Maintenance Technology/Technician.
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$31,793	47.0606	Small Engine Mechanics and Repair Technology/Technician.
51-2031	Engine and Other Machine Assemblers	\$35,640	47.0615	Engine Machinist.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$29,573	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$44,875	48.0501	Machine Tool Technology/Machinist.
51-4111	Tool and Die Makers	\$51,805	48.0507	Tool and Die Technology/Technician.
51-5113	Print Binding and Finishing Workers	\$21,693		NO MATCHING CIP
51-6042	Shoe Machine Operators and Tenders	N/A	48.0304	Shoe, Boot and Leather Repair.
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	N/A		NO MATCHING CIP
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	N/A		NO MATCHING CIP
51-8021	Stationary Engineers and Boiler Operators	\$48,880		NO MATCHING CIP
51-9082	Medical Appliance Technicians	\$40,187	51.2307	Orthotist/Prosthetist.
			51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.
53-3052	Bus Drivers, Transit and Intercity	\$39,596	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-4011	Locomotive Engineers	N/A	49.0208	Railroad and Railway Transportation.
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	N/A	49.0208	Railroad and Railway Transportation.
53-4031	Railroad Conductors and Yardmasters	N/A	49.0208	Railroad and Railway Transportation.
53-6011	Bridge and Lock Tenders	N/A		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$32,546		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Southwest Arkansas Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9081	Lodging Managers	\$30,657	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
17-3026	Industrial Engineering Technicians	N/A	15.0612	Industrial Technology/Technician.
			15.0613	Manufacturing Engineering Technology/Technician.
			15.0699	Industrial Production Technologies/Technicians, Other.
			15.1501	Engineering/Industrial Management.
			15.1503	Packaging Science.
			41.0303	Chemical Process Technology.
31-1133	Psychiatric Aides		51.1502	Psychiatric/Mental Health Services Technician.
			51.2601	Health Aide.
			01.0401	Agricultural and Food Products Processing.
45-2011	Agricultural Inspectors	N/A		
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
45-4023	Log Graders and Scalers	\$41,021		NO MATCHING CIP
47-4041	Hazardous Materials Removal Workers	N/A	15.0508	Hazardous Materials Management and Waste Technology/Technician.
47-5013	Service Unit Operators, Oil, Gas, and Mining	\$46,808	15.0901	Mining Technology/Technician.
47-5041	Continuous Mining Machine Operators	N/A	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-5071	Roustabouts, Oil and Gas	\$40,978		NO MATCHING CIP
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	N/A	47.0103	Communications Systems Installation and Repair Technology.
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	N/A	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
			47.0608	Aircraft Powerplant Technology/Technician.

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			47.0609	Avionics Maintenance Technology/Technician.
51-4111	Tool and Die Makers	\$54,268	48.0507	Tool and Die Technology/Technician.
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	N/A	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$66,885		NO MATCHING CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$46,729		NO MATCHING CIP
51-9197	Tire Builders	N/A		NO MATCHING CIP

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9081	Lodging Managers	\$49,727	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
17-2161	Nuclear Engineers	\$131,039	14.2301	Nuclear Engineering.
17-3025	Environmental Engineering Technicians	N/A	15.0507	Environmental Engineering Technology/Environmental Technology.
			15.0704	Hazardous Materials Information Systems Technology/Technician.
19-1032	Foresters	\$60,183	03.0101	Natural Resources/Conservation, General.
			03.0201	Natural Resources Management and Policy.
			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.
			19-4071	Forest and Conservation Technicians
			03.0599	Forestry, Other.
27-2023	Umpires, Referees, and Other Sports Officials	N/A		NO MATCHING CIP
29-1131	Veterinarians	\$98,926	51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.2502	Veterinary Anatomy.
			51.2503	Veterinary Physiology.
			51.2504	Veterinary Microbiology and Immunobiology.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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51.2505	Veterinary Pathology and Pathobiology.
51.2506	Veterinary Toxicology and Pharmacology.
51.2507	Large Animal/Food Animal and Equine Surgery and Medicine.
51.2508	Small/Companion Animal Surgery and Medicine.
51.2509	Comparative and Laboratory Animal Medicine.
51.2510	Veterinary Preventive Medicine, Epidemiology, and Public Health.
51.2511	Veterinary Infectious Diseases.
51.2599	Veterinary Biomedical and Clinical Sciences, Other.
60.0301	Veterinary Anesthesiology Residency Program.
60.0302	Veterinary Dentistry Residency Program.
60.0303	Veterinary Dermatology Residency Program.
60.0304	Veterinary Emergency and Critical Care Medicine Residency Program.
60.0305	Veterinary Internal Medicine Residency Program.
60.0306	Laboratory Animal Medicine Residency Program.
60.0307	Veterinary Microbiology Residency Program.
60.0308	Veterinary Nutrition Residency Program.
60.0309	Veterinary Ophthalmology Residency Program.
60.0310	Veterinary Pathology Residency Program.
60.0311	Veterinary Practice Residency Program.
60.0312	Veterinary Preventive Medicine Residency Program.
60.0313	Veterinary Radiology Residency Program.
60.0314	Veterinary Surgery Residency Program.
60.0315	Theriogenology Residency Program.
60.0316	Veterinary Toxicology Residency Program.
60.0317	Zoological Medicine Residency Program.
60.0318	Poultry Veterinarian Residency Program.
60.0319	Veterinary Behaviorist Residency Program.

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			60.0320	Veterinary Clinical Pharmacology Residency Program.
			60.0399	Veterinary Residency Programs, Other.
31-2022	Physical Therapist Aides	\$24,727	51.2604	Rehabilitation Aide.
31-9095	Pharmacy Aides	\$24,046		NO MATCHING CIP
35-1011	Chefs and Head Cooks	\$45,124	12.0500	Cooking and Related Culinary Arts, General.
			12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
35-2015	Cooks, Short Order	N/A		NO MATCHING CIP
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	N/A		NO MATCHING CIP
39-5011	Barbers	N/A	12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	N/A		NO MATCHING CIP
45-2021	Animal Breeders	N/A	01.0302	Animal/Livestock Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
45-4023	Log Graders and Scalers	N/A		NO MATCHING CIP
47-2021	Brickmasons and Blockmasons	\$47,213	46.0101	Mason/Masonry.
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$28,480		NO MATCHING CIP
47-4031	Fence Erectors	N/A		NO MATCHING CIP
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	\$34,094	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-5041	Continuous Mining Machine Operators	N/A	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
49-3051	Motorboat Mechanics and Service Technicians	\$40,884	47.0606	Small Engine Mechanics and Repair Technology/Technician.
			47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.

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49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$31,058	47.0606	Small Engine Mechanics and Repair Technology/Technician.
51-4194	Tool Grinders, Filers, and Sharpeners	N/A	48.0503	Machine Shop Technology/Assistant.
51-8011	Nuclear Power Reactor Operators	N/A	41.0205	Nuclear/Nuclear Power Technology/Technician.
51-8021	Stationary Engineers and Boiler Operators	N/A		NO MATCHING CIP
51-9191	Adhesive Bonding Machine Operators and Tenders	N/A		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$40,766		NO MATCHING CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	N/A		NO MATCHING CIP
51-9196	Paper Goods Machine Setters, Operators, and Tenders	N/A		NO MATCHING CIP
51-9198	Helpers--Production Workers	\$28,374		NO MATCHING CIP
53-2012	Commercial Pilots	N/A	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-6021	Parking Lot Attendants	\$31,134		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Western Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9081	Lodging Managers	N/A	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
19-4071	Forest and Conservation Technicians	\$48,270	03.0511	Forest Technology/Technician.
			03.0599	Forestry, Other.
21-1091	Health Educators	\$39,959	09.0905	Health Communication.
			51.0001	Health and Wellness, General.
			51.0504	Dental Public Health and Education.
			51.1504	Community Health Services/Liaison/Counseling.
			51.2201	Public Health, General.
			51.2207	Public Health Education and Promotion.
			51.2209	Maternal and Child Health.
			51.2210	International Public Health/International Health.
			51.2212	Behavioral Aspects of Health.
			29-2057	Ophthalmic Medical Technicians
51.1803	Ophthalmic Technician/Technologist.			
51.1804	Orthoptics/Orthoptist.			
31-2011	Occupational Therapy Assistants	\$70,011	51.0803	Occupational Therapist Assistant.
33-9021	Private Detectives and Investigators	\$55,226	43.0107	Criminal Justice/Police Science.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			43.0117	Financial Forensics and Fraud Investigation.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 Western Arkansas Local Workforce Development Area

			43.0123	Cultural/Archaeological Resources Protection.
47-2081	Drywall and Ceiling Tile Installers		46.0404	Drywall Installation/Drywaller.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$38,899	46.0414	Insulator.
47-2151	Pipelayers	\$35,066		NO MATCHING CIP
49-3052	Motorcycle Mechanics	\$26,578	47.0611	Motorcycle Maintenance and Repair Technology/Technician.
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$56,899		NO MATCHING CIP
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$42,277	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-9022	Grinding and Polishing Workers, Hand	N/A		NO MATCHING CIP
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$38,710		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$34,131		NO MATCHING CIP
53-3052	Bus Drivers, Transit and Intercity	\$38,501	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.

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11-1011 Chief Executives
11-1021 General and Operations Managers
11-1031 Legislators
11-2011 Advertising and Promotions Managers
11-2021 Marketing Managers
11-2022 Sales Managers
11-2030 Public Relations and Fundraising Managers
11-3010 Administrative Services and Facilities Managers
11-3021 Computer and Information Systems Managers
11-3031 Financial Managers
11-3051 Industrial Production Managers
11-3061 Purchasing Managers
11-3071 Transportation, Storage, and Distribution Managers
11-3121 Human Resources Managers
11-3131 Training and Development Managers
11-9013 Farmers, Ranchers, and Other Agricultural Managers
11-9021 Construction Managers
11-9031 Education Administrators, Preschool and Childcare Center/Program
11-9032 Education Administrators, Elementary and Secondary School
11-9033 Education Administrators, Postsecondary
11-9041 Architectural and Engineering Managers
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
11-9171 Funeral Home Managers

13

13-1020 Buyers and Purchasing Agents

13-1031 Claims Adjusters, Examiners, and Investigators
13-1041 Compliance Officers
13-1051 Cost Estimators
13-1071 Human Resources Specialists
13-1075 Labor Relations Specialists
13-1081 Logisticians
13-1111 Management Analysts
13-1121 Meeting, Convention, and Event Planners
13-1131 Fundraisers
13-1141 Compensation, Benefits, and Job Analysis Specialists
13-1151 Training and Development Specialists
13-1161 Market Research Analysts and Marketing Specialists
13-2011 Accountants and Auditors
13-2020 Property Appraisers and Assessors
13-2031 Budget Analysts
13-2041 Credit Analysts
13-2052 Personal Financial Advisors
13-2053 Insurance Underwriters
13-2061 Financial Examiners
13-2072 Loan Officers
13-2081 Tax Examiners and Collectors, and Revenue Agents
13-2082 Tax Preparers
13-2098 Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other

15

15-1211 Computer Systems Analysts
15-1212 Information Security Analysts
15-1231 Computer Network Support Specialists
15-1232 Computer User Support Specialists
15-1241 Computer Network Architects
15-1244 Network and Computer Systems Administrators
15-1245 Database Administrators and Architects
15-1251 Computer Programmers

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15-1256 Software Developers and Software Quality Assurance
Analysts and Testers
15-1257 Web Developers and Digital Interface Designers
15-1299 Computer Occupations, All Other
15-2031 Operations Research Analysts
15-2041 Statisticians

17

17-1011 Architects, Except Landscape and Naval
17-1022 Surveyors
17-2011 Aerospace Engineers
17-2051 Civil Engineers
17-2071 Electrical Engineers
17-2072 Electronics Engineers, Except Computer
17-2112 Industrial Engineers
17-2131 Materials Engineers
17-2141 Mechanical Engineers
17-2161 Nuclear Engineers
17-3011 Architectural and Civil Drafters
17-3013 Mechanical Drafters
17-3022 Civil Engineering Technicians
17-3023 Electrical and Electronics Engineering Technicians
17-3025 Environmental Engineering Technicians
17-3026 Industrial Engineering Technicians
17-3031 Surveying and Mapping Technicians

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19-1012 Food Scientists and Technologists
19-1022 Microbiologists
19-1032 Foresters
19-1042 Medical Scientists, Except Epidemiologists
19-2031 Chemists
19-3031 Clinical, Counseling, and School Psychologists
19-4010 Agricultural and Food Science Technicians

19-4021 Biological Technicians
19-4031 Chemical Technicians
19-4071 Forest and Conservation Technicians
19-4092 Forensic Science Technicians
19-4099 Life, Physical, and Social Science Technicians, All
Other
19-5011 Occupational Health and Safety Specialists

21

21-1012 Educational, Guidance, School, and Vocational
Counselors
21-1015 Rehabilitation Counselors
21-1018 Substance Abuse, Behavioral Disorder, and Mental
Health Counselors
21-1021 Child, Family, and School Social Workers
21-1022 Healthcare Social Workers
21-1023 Mental Health and Substance Abuse Social Workers
21-1029 Social Workers, All Other
21-1091 Health Educators
21-1092 Probation Officers and Correctional Treatment
Specialists
21-1093 Social and Human Service Assistants
21-1094 Community Health Workers
21-1099 Community and Social Service Specialists, All Other
21-2011 Clergy
21-2021 Directors, Religious Activities and Education
21-2099 Religious Workers, All Other

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23-1011 Lawyers
23-2011 Paralegals and Legal Assistants
23-2093 Title Examiners, Abstractors, and Searchers

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25-1011 Business Teachers, Postsecondary
25-1021 Computer Science Teachers, Postsecondary
25-1022 Mathematical Science Teachers, Postsecondary
25-1032 Engineering Teachers, Postsecondary
25-1042 Biological Science Teachers, Postsecondary
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052 Chemistry Teachers, Postsecondary
25-1054 Physics Teachers, Postsecondary
25-1065 Political Science Teachers, Postsecondary
25-1066 Psychology Teachers, Postsecondary
25-1067 Sociology Teachers, Postsecondary
25-1071 Health Specialties Teachers, Postsecondary
25-1072 Nursing Instructors and Teachers, Postsecondary
25-1081 Education Teachers, Postsecondary
25-1112 Law Teachers, Postsecondary
25-1113 Social Work Teachers, Postsecondary
25-1121 Art, Drama, and Music Teachers, Postsecondary
25-1122 Communications Teachers, Postsecondary
25-1123 English Language and Literature Teachers, Postsecondary
25-1124 Foreign Language and Literature Teachers, Postsecondary
25-1125 History Teachers, Postsecondary
25-1126 Philosophy and Religion Teachers, Postsecondary
25-1193 Recreation and Fitness Studies Teachers, Postsecondary
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 Career/Technical Education
25-2031 Secondary School Teachers, Except Special and Career/Technical Education
25-2032 Career/Technical Education Teachers, Secondary School
25-2051 Special Education Teachers, Preschool
25-2052 Special Education Teachers, Kindergarten and Elementary School
25-2057 Special Education Teachers, Middle School
25-2058 Special Education Teachers, Secondary School
25-3011 Adult Basic and Secondary Education and Literacy Teachers and Instructors
25-3021 Self-Enrichment Education Teachers
25-3031 Substitute Teachers, Short-Term
25-4012 Curators
25-4013 Museum Technicians and Conservators
25-4022 Librarians and Media Collections Specialists
25-4031 Library Technicians
25-9031 Instructional Coordinators
25-9044 Teaching Assistants, Postsecondary
25-9045 Teaching Assistants, Except Postsecondary

27

27-1011 Art Directors
27-1014 Multimedia Artists and Animators
27-1021 Commercial and Industrial Designers
27-1023 Floral Designers
27-1024 Graphic Designers
27-1025 Interior Designers
27-1026 Merchandise Displayers and Window Trimmers
27-2012 Producers and Directors
27-2021 Athletes and Sports Competitors
27-2022 Coaches and Scouts

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27-2023 Umpires, Referees, and Other Sports Officials
27-2041 Music Directors and Composers
27-2042 Musicians and Singers
27-3011 Radio and Television Announcers
27-3031 Public Relations Specialists
27-3042 Technical Writers
27-3043 Writers and Authors
27-3091 Interpreters and Translators
27-3092 Court Reporters and Simultaneous Captioners
27-4011 Audio and Video Equipment Technicians
27-4021 Photographers

29

29-1021 Dentists, General
29-1031 Dietitians and Nutritionists
29-1041 Optometrists
29-1051 Pharmacists
29-1071 Physician Assistants
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1126 Respiratory Therapists
29-1127 Speech-Language Pathologists
29-1131 Veterinarians
29-1141 Registered Nurses
29-1151 Nurse Anesthetists
29-1171 Nurse Practitioners
29-1181 Audiologists
29-1215 Family Medicine Physicians
29-1292 Dental Hygienists
29-2010 Clinical Laboratory Technologists and Technicians
29-2031 Cardiovascular Technologists and Technicians
29-2032 Diagnostic Medical Sonographers
29-2034 Radiologic Technologists
29-2035 Magnetic Resonance Imaging Technologists

29-2040 Emergency Medical Technicians and Paramedics
29-2052 Pharmacy Technicians
29-2053 Psychiatric Technicians
29-2055 Surgical Technologists
29-2056 Veterinary Technologists and Technicians
29-2057 Ophthalmic Medical Technicians
29-2061 Licensed Practical and Licensed Vocational Nurses
29-2081 Opticians, Dispensing
29-9091 Athletic Trainers

31

31-1120 Home Health and Personal Care Aides
31-1131 Nursing Assistants
31-1132 Orderlies
31-1133 Psychiatric Aides
31-2011 Occupational Therapy Assistants
31-2021 Physical Therapist Assistants
31-2022 Physical Therapist Aides
31-9011 Massage Therapists
31-9091 Dental Assistants
31-9092 Medical Assistants
31-9093 Medical Equipment Preparers
31-9094 Medical Transcriptionists
31-9095 Pharmacy Aides
31-9096 Veterinary Assistants and Laboratory Animal Caretakers
31-9097 Phlebotomists

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33-1011 First-Line Supervisors of Correctional Officers
33-1012 First-Line Supervisors of Police and Detectives
33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers

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33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers
33-2011 Firefighters
33-3012 Correctional Officers and Jailers
33-3021 Detectives and Criminal Investigators
33-3051 Police and Sheriff's Patrol Officers
33-9021 Private Detectives and Investigators
33-9032 Security Guards
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9093 Transportation Security Screeners
33-9098 School Bus Monitors and Protective Service Workers, All Other

35

35-1011 Chefs and Head Cooks
35-1012 First-Line Supervisors of Food Preparation and Serving Workers
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2013 Cooks, Private Household
35-2014 Cooks, Restaurant
35-2015 Cooks, Short Order
35-2021 Food Preparation Workers
35-3011 Bartenders
35-3023 Fast Food and Counter Workers
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 of Housekeeping and Janitorial Workers
37-1012 First-Line Supervisors 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
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013 Tree Trimmers and Pruners

39

39-1098 First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services
39-2011 Animal Trainers
39-2021 Nonfarm Animal Caretakers
39-3031 Ushers, Lobby Attendants, and Ticket Takers
39-3091 Amusement and Recreation Attendants
39-3093 Locker Room, Coatroom, and Dressing Room Attendants
39-4011 Embalmers
39-4021 Funeral Attendants
39-4031 Morticians, Undertakers, and Funeral Directors
39-5011 Barbers
39-5012 Hairdressers, Hairstylists, and Cosmetologists
39-5094 Skincare Specialists
39-7010 Tour and Travel Guides
39-9011 Childcare Workers
39-9031 Fitness Trainers and Aerobics Instructors
39-9032 Recreation Workers
39-9041 Residential Advisors

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41-1011	First-Line Supervisors of Retail Sales Workers	43-3051	Payroll and Timekeeping Clerks
41-1012	First-Line Supervisors of Non-Retail Sales Workers	43-3061	Procurement Clerks
41-2011	Cashiers	43-3071	Tellers
41-2021	Counter and Rental Clerks	43-4011	Brokerage Clerks
41-2022	Parts Salespersons	43-4031	Court, Municipal, and License Clerks
41-2031	Retail Salespersons	43-4041	Credit Authorizers, Checkers, and Clerks
41-3011	Advertising Sales Agents	43-4051	Customer Service Representatives
41-3021	Insurance Sales Agents	43-4061	Eligibility Interviewers, Government Programs
41-3031	Securities, Commodities, and Financial Services Sales Agents	43-4071	File Clerks
41-3041	Travel Agents	43-4081	Hotel, Motel, and Resort Desk Clerks
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	43-4111	Interviewers, Except Eligibility and Loan
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	43-4121	Library Assistants, Clerical
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	43-4131	Loan Interviewers and Clerks
41-9011	Demonstrators and Product Promoters	43-4141	New Accounts Clerks
41-9021	Real Estate Brokers	43-4151	Order Clerks
41-9022	Real Estate Sales Agents	43-4161	Human Resources Assistants, Except Payroll and Timekeeping
41-9031	Sales Engineers	43-4171	Receptionists and Information Clerks
41-9041	Telemarketers	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	43-5011	Cargo and Freight Agents
43		43-5021	Couriers and Messengers
43-1011	First-Line Supervisors of Office and Administrative Support Workers	43-5031	Police, Fire, and Ambulance Dispatchers
43-2011	Switchboard Operators, Including Answering Service	43-5032	Dispatchers, Except Police, Fire, and Ambulance
43-3011	Bill and Account Collectors	43-5041	Meter Readers, Utilities
43-3021	Billing and Posting Clerks	43-5051	Postal Service Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks	43-5052	Postal Service Mail Carriers
		43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
		43-5061	Production, Planning, and Expediting Clerks
		43-5071	Shipping, Receiving, and Traffic Clerks
		43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping

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43-6011	Executive Secretaries and Executive Administrative Assistants	47-2044	Tile and Marble Setters
43-6012	Legal Secretaries	47-2051	Cement Masons and Concrete Finishers
43-6013	Medical Secretaries	47-2061	Construction Laborers
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	47-2071	Paving, Surfacing, and Tamping Equipment Operators
43-9021	Data Entry Keyers	47-2073	Operating Engineers and Other Construction Equipment Operators
43-9041	Insurance Claims and Policy Processing Clerks	47-2081	Drywall and Ceiling Tile Installers
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	47-2111	Electricians
43-9061	Office Clerks, General	47-2121	Glaziers
43-9071	Office Machine Operators, Except Computer	47-2131	Insulation Workers, Floor, Ceiling, and Wall
45		47-2141	Painters, Construction and Maintenance
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	47-2151	Pipelayers
45-2011	Agricultural Inspectors	47-2152	Plumbers, Pipefitters, and Steamfitters
45-2021	Animal Breeders	47-2171	Reinforcing Iron and Rebar Workers
45-2041	Graders and Sorters, Agricultural Products	47-2181	Roofers
45-2091	Agricultural Equipment Operators	47-2211	Sheet Metal Workers
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	47-2221	Structural Iron and Steel Workers
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
45-4011	Forest and Conservation Workers	47-3012	Helpers--Carpenters
45-4022	Logging Equipment Operators	47-3013	Helpers--Electricians
45-4023	Log Graders and Scalers	47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47		47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	47-4011	Construction and Building Inspectors
47-2011	Boilermakers	47-4031	Fence Erectors
47-2021	Brickmasons and Blockmasons	47-4041	Hazardous Materials Removal Workers
47-2031	Carpenters	47-4051	Highway Maintenance Workers
47-2043	Floor Sanders and Finishers	47-4061	Rail-Track Laying and Maintenance Equipment Operators
		47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
		47-5013	Service Unit Operators, Oil, Gas, and Mining

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47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	49-9011	Mechanical Door Repairers
47-5041	Continuous Mining Machine Operators	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
47-5071	Roustabouts, Oil and Gas	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	49-9031	Home Appliance Repairers
49		49-9041	Industrial Machinery Mechanics
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	49-9043	Maintenance Workers, Machinery
49-2011	Computer, Automated Teller, and Office Machine Repairers	49-9044	Millwrights
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	49-9051	Electrical Power-Line Installers and Repairers
49-2092	Electric Motor, Power Tool, and Related Repairers	49-9052	Telecommunications Line Installers and Repairers
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-9062	Medical Equipment Repairers
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	49-9071	Maintenance and Repair Workers, General
49-2098	Security and Fire Alarm Systems Installers	49-9094	Locksmiths and Safe Repairers
49-3011	Aircraft Mechanics and Service Technicians	49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-3021	Automotive Body and Related Repairers	51	
49-3023	Automotive Service Technicians and Mechanics	51-1011	First-Line Supervisors of Production and Operating Workers
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
49-3041	Farm Equipment Mechanics and Service Technicians	51-2021	Coil Winders, Tapers, and Finishers
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
49-3043	Rail Car Repairers	51-2031	Engine and Other Machine Assemblers
49-3051	Motorboat Mechanics and Service Technicians	51-2041	Structural Metal Fabricators and Fitters
49-3052	Motorcycle Mechanics	51-2051	Fiberglass Laminators and Fabricators
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	51-2090	Miscellaneous Assemblers and Fabricators
49-3092	Recreational Vehicle Service Technicians	51-3011	Bakers
49-3093	Tire Repairers and Changers	51-3021	Butchers and Meat Cutters
		51-3022	Meat, Poultry, and Fish Cutters and Trimmers
		51-3023	Slaughterers and Meat Packers

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51-3092	Food Batchmakers	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-3093	Food Cooking Machine Operators and Tenders	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-6093	Upholsterers
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-7011	Cabinetmakers and Bench Carpenters
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-4041	Machinists	51-8011	Nuclear Power Reactor Operators
51-4051	Metal-Refining Furnace Operators and Tenders	51-8012	Power Distributors and Dispatchers
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-8013	Power Plant Operators
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-8021	Stationary Engineers and Boiler Operators
51-4111	Tool and Die Makers	51-8031	Water and Wastewater Treatment Plant and System Operators
51-4121	Welders, Cutters, Solderers, and Brazers	51-8091	Chemical Plant and System Operators
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-9011	Chemical Equipment Operators and Tenders
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-4194	Tool Grinders, Filers, and Sharpeners	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-5112	Printing Press Operators	51-9022	Grinding and Polishing Workers, Hand
51-5113	Print Binding and Finishing Workers	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-6021	Pressers, Textile, Garment, and Related Materials	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-6031	Sewing Machine Operators	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-6042	Shoe Machine Operators and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders		

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51-9071	Jewelers and Precious Stone and Metal Workers	53-2011	Airline Pilots, Copilots, and Flight Engineers
51-9081	Dental Laboratory Technicians	53-2012	Commercial Pilots
51-9082	Medical Appliance Technicians	53-3031	Driver/Sales Workers
51-9083	Ophthalmic Laboratory Technicians	53-3032	Heavy and Tractor-Trailer Truck Drivers
51-9111	Packaging and Filling Machine Operators and Tenders	53-3033	Light Truck or Delivery Services Drivers
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	53-3052	Bus Drivers, Transit and Intercity
51-9141	Semiconductor Processors	53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity
51-9161	Computer Numerically Controlled Tool Operators	53-4011	Locomotive Engineers
51-9191	Adhesive Bonding Machine Operators and Tenders	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	53-4031	Railroad Conductors and Yardmasters
51-9193	Cooling and Freezing Equipment Operators and Tenders	53-6011	Bridge and Lock Tenders
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	53-6021	Parking Lot Attendants
51-9196	Paper Goods Machine Setters, Operators, and Tenders	53-6031	Automotive and Watercraft Service Attendants
51-9197	Tire Builders	53-7011	Conveyor Operators and Tenders
51-9198	Helpers--Production Workers	53-7021	Crane and Tower Operators
53		53-7051	Industrial Truck and Tractor Operators
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	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
		53-7065	Stockers and Order Fillers
		53-7081	Refuse and Recyclable Material Collectors

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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.
01.0199 Agricultural Business and Management, Other.
01.0201 Agricultural Mechanization, General.
01.0204 Agricultural Power Machinery Operation.
01.0205 Agricultural Mechanics and Equipment/Machine Technology.
01.0299 Agricultural Mechanization, Other.
01.0301 Agricultural Production Operations, General.
01.0302 Animal/Livestock Husbandry and Production.
01.0303 Aquaculture.
01.0304 Crop Production.
01.0306 Dairy Husbandry and Production.
01.0307 Horse Husbandry/Equine Science and Management.
01.0308 Agroecology and Sustainable Agriculture.
01.0309 Viticulture and Enology.
01.0399 Agricultural Production Operations, Other.
01.0401 Agricultural and Food Products Processing.
01.0504 Dog/Pet/Animal Grooming.
01.0505 Animal Training.
01.0507 Equestrian/Equine Studies.
01.0601 Applied Horticulture/Horticulture Operations, General.
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.
01.0903 Animal Health.
01.0904 Animal Nutrition.
01.0905 Dairy Science.
01.0906 Livestock Management.
01.0907 Poultry Science.
01.0999 Animal Sciences, Other.
01.1002 Food Technology and Processing.
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
03.0208 Natural Resources Law Enforcement and Protective Services.
03.0301 Fishing and Fisheries Sciences and Management.
03.0510 Forest Resources Production and Management.
04
04.0201 Architecture.

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04.0301 City/Urban, Community and Regional Planning.
04.0401 Environmental Design/Architecture.
04.0501 Interior Architecture.
04.0601 Landscape Architecture.
04.0801 Architectural History and Criticism, General.
04.0901 Architectural Technology/Technician.
04.0902 Architectural and Building Sciences/Technology.
04.0999 Architectural Sciences and Technology, Other.
04.1001 Real Estate Development.

09

09.0100 Communication, General.
09.0101 Speech Communication and Rhetoric.
09.0102 Mass Communication/Media Studies.
09.0401 Journalism.
09.0402 Broadcast Journalism.
09.0404 Photojournalism.
09.0900 Public Relations, Advertising, and Applied Communication.
09.0902 Public Relations/Image Management.
09.0904 Political Communication.
09.0905 Health Communication.
09.0906 Sports Communication.
09.0907 International and Intercultural Communication.
09.9999 Communication, Journalism, and Related Programs, Other.

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.
11.0103 Information Technology.
11.0104 Informatics.
11.0201 Computer Programming/Programmer, General.
11.0202 Computer Programming, Specific Applications.
11.0203 Computer Programming, Vendor/Product Certification.
11.0299 Computer Programming, Other.
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.
11.0803 Computer Graphics.
11.0804 Modeling, Virtual Environments and Simulation.
11.0901 Computer Systems Networking and Telecommunications.
11.1001 Network and System Administration/Administrator.

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Arkansas List Sorted by CIP Title

11.1002	System, Networking, and LAN/WAN Management/Manager.	12.0508	Institutional Food Workers.
11.1003	Computer and Information Systems Security/Information Assurance.	12.0509	Culinary Science/Culinology.
11.1004	Web/Multimedia Management and Webmaster.	12.0510	Wine Steward/Sommelier.
11.1005	Information Technology Project Management.		
11.1006	Computer Support Specialist.		
12		13	
12.0401	Cosmetology/Cosmetologist, General.	13.0101	Education, General.
12.0404	Electrolysis/Electrology and Electrolysis Technician.	13.0201	Bilingual and Multilingual Education.
12.0406	Make-Up Artist/Specialist.	13.0301	Curriculum and Instruction.
12.0407	Hair Styling/Stylist and Hair Design.	13.0401	Educational Leadership and Administration, General.
12.0411	Permanent Cosmetics/Makeup and Tattooing.	13.0404	Educational, Instructional, and Curriculum Supervision.
12.0412	Salon/Beauty Salon Management/Manager.	13.0406	Higher Education/Higher Education Administration.
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	13.0407	Community College Education.
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	13.0408	Elementary and Middle School Administration/Principalship.
12.0500	Cooking and Related Culinary Arts, General.	13.0409	Secondary School Administration/Principalship.
12.0501	Baking and Pastry Arts/Baker/Pastry Chef.	13.0411	Superintendency and Educational System Administration.
12.0502	Bartending/Bartender.	13.0501	Educational/Instructional Technology.
12.0503	Culinary Arts/Chef Training.	13.0607	Learning Sciences.
12.0504	Restaurant, Culinary, and Catering Management/Manager.	13.1001	Special Education and Teaching, General.
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.	13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
12.0506	Meat Cutting/Meat Cutter.	13.1005	Education/Teaching of Individuals with Emotional Disturbances.
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.	13.1006	Education/Teaching of Individuals with Mental Retardation.
		13.1007	Education/Teaching of Individuals with Multiple Disabilities.

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13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.	13.1209	Kindergarten/Preschool Education and Teaching.
13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.	13.1210	Early Childhood Education and Teaching.
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.	13.1301	Agricultural Teacher Education.
13.1012	Education/Teaching of Individuals with Speech or Language Impairments.	13.1302	Art Teacher Education.
13.1013	Education/Teaching of Individuals with Autism.	13.1303	Business Teacher Education.
13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.	13.1304	Driver and Safety Teacher Education.
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.	13.1305	English/Language Arts Teacher Education.
13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.	13.1306	Foreign Language Teacher Education.
13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.	13.1307	Health Teacher Education.
13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.	13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
13.1101	Counselor Education/School Counseling and Guidance Services.	13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
13.1102	College Student Counseling and Personnel Services.	13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
13.1199	Student Counseling and Personnel Services, Other.	13.1311	Mathematics Teacher Education.
13.1201	Adult and Continuing Education and Teaching.	13.1312	Music Teacher Education.
13.1202	Elementary Education and Teaching.	13.1314	Physical Education Teaching and Coaching.
13.1203	Junior High/Intermediate/Middle School Education and Teaching.	13.1315	Reading Teacher Education.
13.1205	Secondary Education and Teaching.	13.1316	Science Teacher Education/General Science Teacher Education.
13.1206	Teacher Education, Multiple Levels.	13.1317	Social Science Teacher Education.
		13.1318	Social Studies Teacher Education.
		13.1319	Technical Teacher Education.
		13.1320	Trade and Industrial Teacher Education.
		13.1321	Computer Teacher Education.
		13.1322	Biology Teacher Education.
		13.1323	Chemistry Teacher Education.
		13.1324	Drama and Dance Teacher Education.
		13.1325	French Language Teacher Education.

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13.1326	German Language Teacher Education.	14.0803	Structural Engineering.
13.1327	Health Occupations Teacher Education.	14.0804	Transportation and Highway Engineering.
13.1328	History Teacher Education.	14.0805	Water Resources Engineering.
13.1329	Physics Teacher Education.	14.0899	Civil Engineering, Other.
13.1330	Spanish Language Teacher Education.	14.0901	Computer Engineering, General.
13.1331	Speech Teacher Education.	14.0902	Computer Hardware Engineering.
13.1332	Geography Teacher Education.	14.0903	Computer Software Engineering.
13.1333	Latin Teacher Education.	14.0999	Computer Engineering, Other.
13.1334	School Librarian/School Library Media Specialist.	14.1001	Electrical and Electronics Engineering
13.1335	Psychology Teacher Education.	14.1003	Laser and Optical Engineering.
13.1337	Earth Science Teacher Education.	14.1004	Telecommunications Engineering.
13.1338	Environmental Education.	14.1099	Electrical, Electronics and Communications Engineering, Other.
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.	14.1101	Engineering Mechanics.
13.1501	Teacher Assistant/Aide.	14.1201	Engineering Physics/Applied Physics.
14		14.1301	Engineering Science.
14.0101	Engineering, General.	14.1401	Environmental/Environmental Health Engineering.
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.	14.1801	Materials Engineering.
14.0301	Agricultural Engineering.	14.1901	Mechanical Engineering.
14.0401	Architectural Engineering.	14.2001	Metallurgical Engineering.
14.0501	Bioengineering and Biomedical Engineering.	14.2101	Mining and Mineral Engineering.
14.0601	Ceramic Sciences and Engineering.	14.2201	Naval Architecture and Marine Engineering.
14.0701	Chemical Engineering.	14.2301	Nuclear Engineering.
14.0702	Chemical and Biomolecular Engineering.	14.2401	Ocean Engineering.
14.0799	Chemical Engineering, Other.	14.2501	Petroleum Engineering.
14.0801	Civil Engineering, General.	14.2701	Systems Engineering.
14.0802	Geotechnical and Geoenvironmental Engineering.	14.2801	Textile Sciences and Engineering.
		14.3201	Polymer/Plastics Engineering.
		14.3301	Construction Engineering.

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14.3401	Forest Engineering.	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
14.3501	Industrial Engineering.	15.1303	Architectural Drafting and Architectural CAD/CADD.
14.3601	Manufacturing Engineering.	15.1304	Civil Drafting and Civil Engineering CAD/CADD.
14.3801	Surveying Engineering.	15.1501	Engineering/Industrial Management.
14.3901	Geological/Geophysical Engineering.	15.1502	Engineering Design.
14.4001	Paper Science and Engineering.	15.1503	Packaging Science.
14.4101	Electromechanical Engineering.		
14.4201	Mechatronics, Robotics, and Automation Engineering.		
14.4301	Biochemical Engineering.		
14.4401	Engineering Chemistry.		
14.4501	Biological/Biosystems Engineering.		
14.9999	Engineering, Other.		
15		16	
15.0401	Biomedical Technology/Technician.	16.0101	Foreign Languages and Literatures, General.
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	16.0104	Comparative Literature.
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.	16.0500	Germanic Languages, Literatures, and Linguistics, General.
15.0614	Welding Engineering Technology/Technician.	16.0900	Romance Languages, Literatures, and Linguistics, General.
15.0702	Quality Control Technology/Technician.	16.0901	French Language and Literature.
15.0803	Automotive Engineering Technology/Technician.	16.0905	Spanish Language and Literature.
15.1001	Construction Engineering Technology/Technician.	16.1203	Latin Language and Literature.
15.1102	Surveying Technology/Surveying.		
15.1204	Computer Software Technology/Technician.		
15.1301	Drafting and Design Technology/Technician, General.	19	
		19.0101	Family and Consumer Sciences/Human Sciences, General.
		19.0202	Family and Consumer Sciences/Human Sciences Communication.
		19.0203	Consumer Merchandising/Retailing Management.
		19.0505	Foodservice Systems Administration/Management.
		19.0604	Facilities Planning and Management.

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19.0708 Child Care and Support Services Management.
19.0709 Child Care Provider/Assistant.
19.0710 Developmental Services Worker.
19.0905 Apparel and Textile Marketing Management.

22

22.0101 Law.
22.0201 Advanced Legal Research/Studies, General.
22.0202 Programs for Foreign Lawyers.
22.0203 American/U.S. Law/Legal Studies/Jurisprudence.
22.0204 Canadian Law/Legal Studies/Jurisprudence.
22.0205 Banking, Corporate, Finance, and Securities Law.
22.0206 Comparative Law.
22.0207 Energy, Environment, and Natural Resources Law.
22.0208 Health Law.
22.0209 International Law and Legal Studies.
22.0210 International Business, Trade, and Tax Law.
22.0211 Tax Law/Taxation.
22.0212 Intellectual Property Law.
22.0299 Legal Research and Advanced Professional Studies, Other.
22.0301 Legal Administrative Assistant/Secretary.
22.0302 Legal Assistant/Paralegal.

23

23.0101 English Language and Literature, General.
23.1301 Writing, General.
23.1302 Creative Writing.

23.1303 Professional, Technical, Business, and Scientific Writing.
23.1304 Rhetoric and Composition.
23.1399 Rhetoric and Composition/Writing Studies, Other.
23.1401 General Literature.
23.1402 American Literature (United States).
23.1403 American Literature (Canadian).
23.1404 English Literature (British and Commonwealth).
23.1405 Children's and Adolescent Literature.
23.1499 Literature, Other.
23.9999 English Language and Literature/Letters, Other.

25

25.0101 Library and Information Science.
25.0102 Children and Youth Library Services.
25.0199 Library Science and Administration, Other.
25.0301 Library and Archives Assisting.

26

26.0101 Biology/Biological Sciences, General.
26.0202 Biochemistry.
26.0203 Biophysics.
26.0204 Molecular Biology.
26.0209 Radiation Biology/Radiobiology.
26.0210 Biochemistry and Molecular Biology.
26.0299 Biochemistry, Biophysics and Molecular Biology, Other.
26.0301 Botany/Plant Biology.
26.0305 Plant Pathology/Phytopathology.
26.0307 Plant Physiology.

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26.0399	Botany/Plant Biology, Other.	26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.
26.0401	Cell/Cellular Biology and Histology.	26.1201	Biotechnology.
26.0403	Anatomy.	26.1301	Ecology.
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.	26.1302	Marine Biology and Biological Oceanography.
26.0502	Microbiology, General.	26.1303	Evolutionary Biology.
26.0504	Virology.	26.1309	Epidemiology.
26.0505	Parasitology.	26.1310	Ecology and Evolutionary Biology.
26.0507	Immunology.	26.1399	Ecology, Evolution, Systematics and Population Biology, Other.
26.0508	Microbiology and Immunology.	26.1401	Molecular Medicine.
26.0599	Microbiological Sciences and Immunology, Other.	26.1501	Neuroscience.
26.0701	Zoology/Animal Biology.	26.1502	Neuroanatomy.
26.0702	Entomology.	26.1503	Neurobiology and Anatomy.
26.0707	Animal Physiology.	26.1504	Neurobiology and Behavior.
26.0799	Zoology/Animal Biology, Other.	26.1599	Neurobiology and Neurosciences, Other.
26.0802	Molecular Genetics.	26.9999	Biological and Biomedical Sciences, Other.
26.0805	Plant Genetics.	27	
26.0807	Genome Sciences/Genomics.	27.0101	Mathematics, General.
26.0899	Genetics, Other.	27.0102	Algebra and Number Theory.
26.0910	Pathology/Experimental Pathology.	27.0103	Analysis and Functional Analysis.
26.0912	Aerospace Physiology and Medicine.	27.0104	Geometry/Geometric Analysis.
26.0999	Physiology, Pathology, and Related Sciences, Other.	27.0105	Topology and Foundations.
26.1001	Pharmacology.	27.0199	Mathematics, Other.
26.1004	Toxicology.	27.0301	Applied Mathematics, General.
26.1099	Pharmacology and Toxicology, Other.	27.0304	Computational and Applied Mathematics.
26.1101	Biometry/Biometrics.	27.0305	Financial Mathematics.
26.1102	Biostatistics.	27.0306	Mathematical Biology.
26.1103	Bioinformatics.	27.0399	Applied Mathematics, Other.
26.1104	Computational Biology.	27.0501	Statistics, General.

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27.0502	Mathematical Statistics and Probability.	39.0301	Missions/Missionary Studies and Missiology.
27.0503	Mathematics and Statistics.	39.0401	Religious Education.
27.0599	Statistics, Other.	39.0501	Religious/Sacred Music.
27.9999	Mathematics and Statistics, Other.	39.0601	Theology/Theological Studies.
30		39.0602	Divinity/Ministry.
30.0801	Mathematics and Computer Science.	39.0604	Pre-Theology/Pre-Ministerial Studies.
30.1601	Accounting and Computer Science.	39.0605	Rabbinical Studies.
30.1701	Behavioral Sciences.	39.0699	Theological and Ministerial Studies, Other.
30.1901	Nutrition Sciences.	39.0701	Pastoral Studies/Counseling.
30.2701	Human Biology.	39.0702	Youth Ministry.
30.3001	Computational Science.	39.0703	Urban Ministry.
30.3101	Human Computer Interaction.	39.0704	Women's Ministry.
		39.0705	Lay Ministry.
31		40	
31.0302	Golf Course Operation and Grounds Management.	40.0101	Physical Sciences.
31.0399	Parks, Recreation and Leisure Facilities Management, Other.	40.0501	Chemistry, General.
31.0501	Health and Physical Education/Fitness, General.	40.0801	Physics, General.
31.0504	Sport and Fitness Administration/Management.	40.1001	Materials Science.
31.0507	Physical Fitness Technician.	41	
38		41.0000	Science Technologies/Technicians, General.
38.0102	Logic.	41.0301	Chemical Technology/Technician.
39		41.0303	Chemical Process Technology.
39.0201	Bible/Biblical Studies.	41.0399	Physical Science Technologies/Technicians, Other.
		41.9999	Science Technologies/Technicians, Other.
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42.0101	Psychology, General.	43.0123	Cultural/Archaeological Resources Protection.
42.2703	Developmental and Child Psychology.	43.0199	Corrections and Criminal Justice, Other.
42.2801	Clinical Psychology.	43.0201	Fire Prevention and Safety Technology/Technician.
42.2803	Counseling Psychology.	43.0202	Fire Services Administration.
42.2805	School Psychology.	43.0203	Fire Science/Fire-fighting.
42.2807	Clinical Child Psychology.	43.0206	Wildland/Forest Firefighting and Investigation.
42.2809	Geropsychology.	43.0299	Fire Protection, Other.
42.2810	Health/Medical Psychology.	43.0301	Homeland Security.
42.2814	Applied Behavior Analysis.	43.0302	Crisis/Emergency/Disaster Management.
43		43.0303	Critical Infrastructure Protection.
43.0102	Corrections.	43.0304	Terrorism and Counterterrorism Operations.
43.0103	Criminal Justice/Law Enforcement Administration.	43.0399	Homeland Security, Other.
43.0104	Criminal Justice/Safety Studies.	44	
43.0107	Criminal Justice/Police Science.	44.0000	Human Services, General.
43.0110	Juvenile Corrections.	44.0201	Community Organization and Advocacy.
43.0111	Criminalistics and Criminal Science.	44.0401	Public Administration.
43.0112	Securities Services Administration/Management.	44.0501	Public Policy Analysis, General.
43.0114	Law Enforcement Investigation and Interviewing.	44.0502	Education Policy Analysis.
43.0115	Law Enforcement Record-Keeping and Evidence Management.	44.0503	Health Policy Analysis.
43.0116	Cyber/Computer Forensics and Counterterrorism.	44.0701	Social Work.
43.0117	Financial Forensics and Fraud Investigation.	44.0702	Youth Services/Administration.
43.0119	Critical Incident Response/Special Police Operations.	44.0799	Social Work, Other.
43.0120	Protective Services Operations.	45	
43.0122	Maritime Law Enforcement.	45.0101	Social Sciences, General.
		45.0602	Applied Economics.
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		46.0000	Construction Trades, General.

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46.0101	Mason/Masonry.	47.0102	Business Machine Repair.
46.0201	Carpentry/Carpenter.	47.0103	Communications Systems Installation and Repair Technology.
46.0301	Electrical and Power Transmission Installation/Installer, General.	47.0104	Computer Installation and Repair Technology/Technician.
46.0302	Electrician.	47.0110	Security System Installation, Repair, and Inspection Technology/Technician.
46.0303	Lineworker.	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
46.0399	Electrical and Power Transmission Installers, Other.	47.0302	Heavy Equipment Maintenance Technology/Technician.
46.0401	Building/Property Maintenance.	47.0303	Industrial Mechanics and Maintenance Technology.
46.0402	Concrete Finishing/Concrete Finisher.	47.0600	Vehicle Maintenance and Repair Technologies, General.
46.0403	Building/Home/Construction Inspection/Inspector.	47.0603	Autobody/Collision and Repair Technology/Technician.
46.0404	Drywall Installation/Drywaller.	47.0604	Automobile/Automotive Mechanics Technology/Technician.
46.0406	Glazier.	47.0605	Diesel Mechanics Technology/Technician.
46.0408	Painting/Painter and Wall Coverer.	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
46.0410	Roofer.	47.0608	Aircraft Powerplant Technology/Technician.
46.0411	Metal Building Assembly/Assembler.	47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
46.0412	Building/Construction Site Management/Manager.	47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
46.0413	Carpet, Floor, and Tile Worker.	47.0614	Alternative Fuel Vehicle Technology/Technician.
46.0414	Insulator.	47.0617	High Performance and Custom Engine Technician/Mechanic.
46.0415	Building Construction Technology.	47.0618	Recreation Vehicle (RV) Service Technician.
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.		

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- 48.0501 Machine Tool Technology/Machinist.
- 48.0503 Machine Shop Technology/Assistant.
- 48.0506 Sheet Metal Technology/Sheetworking.
- 48.0508 Welding Technology/Welder.
- 48.0510 Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
- 48.0511 Metal Fabricator.
- 48.0701 Woodworking, General.
- 48.0703 Cabinetmaking and Millwork.

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 Operator and Instructor.
- 49.0206 Mobil Crane Operation/Operator.
- 49.0207 Flagging and Traffic Control.
- 49.0208 Railroad and Railway Transportation.

50

- 50.0101 Visual and Performing Arts, General.
- 50.0102 Digital Arts.
- 50.0201 Crafts/Craft Design, Folk Art and Artisanry.
- 50.0301 Dance, General.
- 50.0302 Ballet.
- 50.0399 Dance, Other.

- 50.0401 Design and Visual Communications, General.
- 50.0402 Commercial and Advertising Art.
- 50.0404 Industrial and Product Design.
- 50.0406 Commercial Photography.
- 50.0407 Fashion/Apparel Design.
- 50.0409 Graphic Design.
- 50.0501 Drama and Dramatics/Theatre Arts, General.
- 50.0502 Technical Theatre/Theatre Design and Technology.
- 50.0504 Playwriting and Screenwriting.
- 50.0505 Theatre Literature, History and Criticism.
- 50.0507 Directing and Theatrical Production.
- 50.0509 Musical Theatre.
- 50.0510 Costume Design.
- 50.0599 Dramatic/Theatre Arts and Stagecraft, Other.
- 50.0601 Film/Cinema/Video Studies.
- 50.0602 Cinematography and Film/Video Production.
- 50.0605 Photography.
- 50.0607 Documentary Production.
- 50.0699 Film/Video and Photographic Arts, Other.
- 50.0701 Art/Art Studies, General.
- 50.0702 Fine/Studio Arts, General.
- 50.0703 Art History, Criticism and Conservation.
- 50.0706 Intermedia/Multimedia.
- 50.0708 Painting.
- 50.0709 Sculpture.
- 50.0710 Printmaking.
- 50.0711 Ceramic Arts and Ceramics.
- 50.0712 Fiber, Textile and Weaving Arts.
- 50.0713 Metal and Jewelry Arts.

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Arkansas List Sorted by CIP Title

50.0799	Fine Arts and Art Studies, Other.	51.0202	Audiology/Audiologist.
50.0901	Music, General.	51.0203	Speech-Language Pathology/Pathologist.
50.0902	Music History, Literature, and Theory.	51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
50.0903	Music Performance, General.	51.0299	Communication Disorders Sciences and Services, Other.
50.0904	Music Theory and Composition.	51.0401	Dentistry.
50.0905	Musicology and Ethnomusicology.	51.0501	Dental Clinical Sciences, General.
50.0906	Conducting.	51.0601	Dental Assisting/Assistant.
50.0907	Keyboard Instruments.	51.0602	Dental Hygiene/Hygienist.
50.0908	Voice and Opera.	51.0603	Dental Laboratory Technology/Technician.
50.0910	Jazz/Jazz Studies.	51.0701	Health/Health Care Administration/Management.
50.0911	Stringed Instruments.	51.0702	Hospital and Health Care Facilities Administration/Management.
50.0912	Music Pedagogy.	51.0704	Health Unit Manager/Ward Supervisor.
50.0913	Music Technology.	51.0705	Medical Office Management/Administration.
50.0914	Brass Instruments.	51.0706	Health Information/Medical Records Administration/Administrator.
50.0915	Woodwind Instruments.	51.0708	Medical Transcription/Transcriptionist.
50.0916	Percussion Instruments.	51.0709	Medical Office Computer Specialist/Assistant.
50.0999	Music, Other.	51.0710	Medical Office Assistant/Specialist.
50.1001	Arts, Entertainment, and Media Management, General.	51.0711	Medical/Health Management and Clinical Assistant/Specialist.
50.1002	Fine and Studio Arts Management.	51.0712	Medical Reception/Receptionist.
50.1003	Music Management.	51.0713	Medical Insurance Coding Specialist/Coder.
50.1004	Theatre/Theatre Arts Management.	51.0714	Medical Insurance Specialist/Medical Biller.
50.1099	Arts, Entertainment, and Media Management, Other.	51.0715	Health/Medical Claims Examiner.
50.9999	Visual and Performing Arts, Other.	51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
51		51.0718	Long Term Care Administration/Management.
51.0101	Chiropractic.		
51.0201	Communication Sciences and Disorders, General.		

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51.0719	Clinical Research Coordinator.	51.1003	Hematology Technology/Technician.
51.0801	Medical/Clinical Assistant.	51.1004	Clinical/Medical Laboratory Technician.
51.0802	Clinical/Medical Laboratory Assistant.	51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
51.0803	Occupational Therapist Assistant.	51.1007	Histologic Technology/Histotechnologist.
51.0805	Pharmacy Technician/Assistant.	51.1008	Histologic Technician.
51.0806	Physical Therapy Technician/Assistant.	51.1009	Phlebotomy Technician/Phlebotomist.
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.	51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
51.0809	Anesthesiologist Assistant.	51.1012	Sterile Processing Technology/Technician.
51.0811	Pathology/Pathologist Assistant.	51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
51.0813	Chiropractic Assistant/Technician.	51.1201	Medicine.
51.0901	Cardiovascular Technology/Technologist.	51.1501	Substance Abuse/Addiction Counseling.
51.0902	Electrocardiograph Technology/Technician.	51.1502	Psychiatric/Mental Health Services Technician.
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.	51.1503	Clinical/Medical Social Work.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	51.1506	Clinical Pastoral Counseling/Patient Counseling.
51.0905	Nuclear Medical Technology/Technologist.	51.1507	Psychoanalysis and Psychotherapy.
51.0906	Perfusion Technology/Perfusionist.	51.1508	Mental Health Counseling/Counselor.
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	51.1901	Osteopathic Medicine/Osteopathy.
51.0908	Respiratory Care Therapy/Therapist.	51.2001	Pharmacy.
51.0909	Surgical Technology/Technologist.	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	51.2003	Pharmaceutics and Drug Design.
51.0911	Radiologic Technology/Science - Radiographer.	51.2004	Medicinal and Pharmaceutical Chemistry.
51.0912	Physician Assistant.	51.2005	Natural Products Chemistry and Pharmacognosy.
51.0919	Mammography Technician/Technology.	51.2006	Clinical and Industrial Drug Development.
51.1001	Blood Bank Technology Specialist.	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
51.1002	Cytotechnology/Cytotechnologist.	51.2008	Clinical, Hospital, and Managed Care Pharmacy.

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51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.	51.2601	Health Aide.
51.2010	Pharmaceutical Sciences.	51.2602	Home Health Aide/Home Attendant.
51.2011	Pharmaceutical Marketing and Management.	51.2706	Medical Informatics.
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.	51.3501	Massage Therapy/Therapeutic Massage.
51.2201	Public Health, General.	51.3502	Asian Bodywork Therapy.
51.2202	Environmental Health.	51.3503	Somatic Bodywork.
51.2205	Health/Medical Physics.	51.3602	Yoga Teacher Training/Yoga Therapy.
51.2206	Occupational Health and Industrial Hygiene.	51.3603	Hypnotherapy/Hypnotherapist.
51.2207	Public Health Education and Promotion.	51.3801	Registered Nursing/Registered Nurse.
51.2208	Community Health and Preventive Medicine.	51.3802	Nursing Administration.
51.2211	Health Services Administration.	51.3803	Adult Health Nurse/Nursing.
51.2212	Behavioral Aspects of Health.	51.3804	Nurse Anesthetist.
51.2301	Art Therapy/Therapist.	51.3805	Family Practice Nurse/Nursing.
51.2302	Dance Therapy/Therapist.	51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
51.2305	Music Therapy/Therapist.	51.3807	Nurse Midwife/Nursing Midwifery.
51.2306	Occupational Therapy/Therapist.	51.3808	Nursing Science.
51.2307	Orthotist/Prosthetist.	51.3809	Pediatric Nurse/Nursing.
51.2308	Physical Therapy/Therapist.	51.3810	Psychiatric/Mental Health Nurse/Nursing.
51.2309	Therapeutic Recreation/Recreational Therapy.	51.3811	Public Health/Community Nurse/Nursing.
51.2310	Vocational Rehabilitation Counseling/Counselor.	51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
51.2311	Kinesiotherapy/Kinesiotherapist.	51.3813	Clinical Nurse Specialist.
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.	51.3814	Critical Care Nursing.
51.2313	Animal-Assisted Therapy.	51.3815	Occupational and Environmental Health Nursing.
51.2314	Rehabilitation Science.	51.3816	Emergency Room/Trauma Nursing.
51.2401	Veterinary Medicine.	51.3817	Nursing Education.
51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.	51.3818	Nursing Practice.
		51.3819	Palliative Care Nursing.
		51.3820	Clinical Nurse Leader.

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51.3821	Geriatric Nurse/Nursing.	52.0303	Auditing.
51.3822	Women's Health Nurse/Nursing.	52.0304	Accounting and Finance.
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.	52.0305	Accounting and Business/Management.
51.3901	Licensed Practical/Vocational Nurse Training.	52.0401	Administrative Assistant and Secretarial Science, General.
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	52.0402	Executive Assistant/Executive Secretary.
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.	52.0406	Receptionist.
		52.0407	Business/Office Automation/Technology/Data Entry.
		52.0408	General Office Occupations and Clerical Services.
52		52.0409	Parts, Warehousing, and Inventory Management Operations.
52.0101	Business/Commerce, General.	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
52.0201	Business Administration and Management, General.	52.0411	Customer Service Support/Call Center/Teleservice Operation.
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.	52.0501	Business/Corporate Communications.
52.0203	Logistics, Materials, and Supply Chain Management.	52.0701	Entrepreneurship/Entrepreneurial Studies.
52.0204	Office Management and Supervision.	52.0702	Franchising and Franchise Operations.
52.0205	Operations Management and Supervision.	52.0801	Finance, General.
52.0206	Non-Profit/Public/Organizational Management.	52.0803	Banking and Financial Support Services.
52.0207	Customer Service Management.	52.0804	Financial Planning and Services.
52.0208	E-Commerce/Electronic Commerce.	52.0806	International Finance.
52.0209	Transportation/Mobility Management.	52.0807	Investments and Securities.
52.0210	Research and Development Management.	52.0808	Public Finance.
52.0211	Project Management.	52.0809	Credit Management.
52.0212	Retail Management.	52.0899	Finance and Financial Management Services, Other.
52.0213	Organizational Leadership.	52.0901	Hospitality Administration/Management, General.
52.0301	Accounting.	52.0904	Hotel/Motel Administration/Management.
52.0302	Accounting Technology/Technician and Bookkeeping.		

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52.0905	Restaurant/Food Services Management.	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
52.0907	Meeting and Event Planning.	52.1902	Fashion Merchandising.
52.0909	Hotel, Motel, and Restaurant Management.	52.1904	Apparel and Accessories Marketing Operations.
52.1001	Human Resources Management/Personnel Administration, General.	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
52.1002	Labor and Industrial Relations.	52.1908	Business and Personal/Financial Services Marketing Operations.
52.1003	Organizational Behavior Studies.	52.1909	Special Products Marketing Operations.
52.1005	Human Resources Development.	52.2001	Construction Management.
52.1099	Human Resources Management and Services, Other.	52.2101	Telecommunications Management.
52.1101	International Business/Trade/Commerce.		
52.1201	Management Information Systems, General.	54	
52.1206	Information Resources Management.	54.0101	History, General.
52.1207	Knowledge Management.		
52.1301	Management Science.	60	
52.1302	Business Statistics.	60.0413	Family Medicine Residency Program.
52.1304	Actuarial Science.		
52.1401	Marketing/Marketing Management, General.		
52.1402	Marketing Research.		
52.1403	International Marketing.		
52.1499	Marketing, Other.		
52.1501	Real Estate.		
52.1601	Taxation.		
52.1701	Insurance.		
52.1801	Sales, Distribution, and Marketing Operations, General.		
52.1802	Merchandising and Buying Operations.		
52.1803	Retailing and Retail Operations.		
52.1804	Selling Skills and Sales Operations.		

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Arkansas List Sorted by Occupation Title

A

13-2011 Accountants and Auditors
51-9191 Adhesive Bonding Machine Operators and Tenders
11-3010 Administrative Services and Facilities Managers
25-3011 Adult Basic and Secondary Education and Literacy Teachers and Instructors
11-2011 Advertising and Promotions Managers
41-3011 Advertising Sales Agents
17-2011 Aerospace Engineers
19-4010 Agricultural and Food Science Technicians
45-2091 Agricultural Equipment Operators
45-2011 Agricultural Inspectors
49-3011 Aircraft Mechanics and Service Technicians
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
53-2011 Airline Pilots, Copilots, and Flight Engineers
39-3091 Amusement and Recreation Attendants
45-2021 Animal Breeders
39-2011 Animal Trainers
17-1011 Architects, Except Landscape and Naval
17-3011 Architectural and Civil Drafters
11-9041 Architectural and Engineering Managers
27-1011 Art Directors
25-1121 Art, Drama, and Music Teachers, Postsecondary
27-2021 Athletes and Sports Competitors
29-9091 Athletic Trainers
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
27-4011 Audio and Video Equipment Technicians
29-1181 Audiologists
53-6031 Automotive and Watercraft Service Attendants
49-3021 Automotive Body and Related Repairers
49-3023 Automotive Service Technicians and Mechanics

B

51-3011 Bakers
39-5011 Barbers
35-3011 Bartenders
43-3011 Bill and Account Collectors
43-3021 Billing and Posting Clerks
25-1042 Biological Science Teachers, Postsecondary
19-4021 Biological Technicians
47-2011 Boilermakers
43-3031 Bookkeeping, Accounting, and Auditing Clerks
47-2021 Brickmasons and Blockmasons
53-6011 Bridge and Lock Tenders
43-4011 Brokerage Clerks
13-2031 Budget Analysts
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
53-3052 Bus Drivers, Transit and Intercity
25-1011 Business Teachers, Postsecondary
51-3021 Butchers and Meat Cutters
13-1020 Buyers and Purchasing Agents

C

51-7011 Cabinetmakers and Bench Carpenters
29-2031 Cardiovascular Technologists and Technicians
25-2032 Career/Technical Education Teachers, Secondary School
43-5011 Cargo and Freight Agents
47-2031 Carpenters
41-2011 Cashiers
47-2051 Cement Masons and Concrete Finishers
35-1011 Chefs and Head Cooks
51-9011 Chemical Equipment Operators and Tenders
51-8091 Chemical Plant and System Operators
19-4031 Chemical Technicians

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Arkansas List Sorted by Occupation Title

25-1052	Chemistry Teachers, Postsecondary	49-2011	Computer, Automated Teller, and Office Machine Repairers
19-2031	Chemists	47-4011	Construction and Building Inspectors
11-1011	Chief Executives	47-2061	Construction Laborers
21-1021	Child, Family, and School Social Workers	11-9021	Construction Managers
39-9011	Childcare Workers	47-5041	Continuous Mining Machine Operators
17-3022	Civil Engineering Technicians	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
17-2051	Civil Engineers	53-7011	Conveyor Operators and Tenders
13-1031	Claims Adjusters, Examiners, and Investigators	35-2011	Cooks, Fast Food
53-7061	Cleaners of Vehicles and Equipment	35-2012	Cooks, Institution and Cafeteria
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	35-2013	Cooks, Private Household
21-2011	Clergy	35-2014	Cooks, Restaurant
29-2010	Clinical Laboratory Technologists and Technicians	35-2015	Cooks, Short Order
19-3031	Clinical, Counseling, and School Psychologists	51-9193	Cooling and Freezing Equipment Operators and Tenders
27-2022	Coaches and Scouts	33-3012	Correctional Officers and Jailers
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	13-1051	Cost Estimators
51-2021	Coil Winders, Tapers, and Finishers	41-2021	Counter and Rental Clerks
27-1021	Commercial and Industrial Designers	43-5021	Couriers and Messengers
53-2012	Commercial Pilots	27-3092	Court Reporters and Simultaneous Captioners
25-1122	Communications Teachers, Postsecondary	43-4031	Court, Municipal, and License Clerks
21-1099	Community and Social Service Specialists, All Other	53-7021	Crane and Tower Operators
21-1094	Community Health Workers	13-2041	Credit Analysts
13-1141	Compensation, Benefits, and Job Analysis Specialists	43-4041	Credit Authorizers, Checkers, and Clerks
13-1041	Compliance Officers	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
11-3021	Computer and Information Systems Managers	25-4012	Curators
15-1241	Computer Network Architects	43-4051	Customer Service Representatives
15-1231	Computer Network Support Specialists	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9161	Computer Numerically Controlled Tool Operators	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
15-1299	Computer Occupations, All Other		
15-1251	Computer Programmers		
25-1021	Computer Science Teachers, Postsecondary		
15-1211	Computer Systems Analysts		
15-1232	Computer User Support Specialists		

APPENDIX C

Arkansas List Sorted by Occupation Title

D			
43-9021	Data Entry Keyers	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
15-1245	Database Administrators and Architects	17-2071	Electrical Engineers
41-9011	Demonstrators and Product Promoters	49-9051	Electrical Power-Line Installers and Repairers
31-9091	Dental Assistants	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
29-1292	Dental Hygienists	47-2111	Electricians
51-9081	Dental Laboratory Technicians	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
29-1021	Dentists, General	17-2072	Electronics Engineers, Except Computer
33-3021	Detectives and Criminal Investigators	25-2021	Elementary School Teachers, Except Special Education
29-2032	Diagnostic Medical Sonographers	43-4061	Eligibility Interviewers, Government Programs
29-1031	Dietitians and Nutritionists	39-4011	Embalmers
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	29-2040	Emergency Medical Technicians and Paramedics
21-2021	Directors, Religious Activities and Education	51-2031	Engine and Other Machine Assemblers
35-9021	Dishwashers	25-1032	Engineering Teachers, Postsecondary
43-5032	Dispatchers, Except Police, Fire, and Ambulance	25-1123	English Language and Literature Teachers, Postsecondary
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	17-3025	Environmental Engineering Technicians
53-3031	Driver/Sales Workers	47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining
47-2081	Drywall and Ceiling Tile Installers	43-6011	Executive Secretaries and Executive Administrative Assistants
E		51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
11-9032	Education Administrators, Elementary and Secondary School	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
11-9033	Education Administrators, Postsecondary		
11-9031	Education Administrators, Preschool and Childcare Center/Program		
25-1081	Education Teachers, Postsecondary		
21-1012	Educational, Guidance, School, and Vocational Counselors		
49-2092	Electric Motor, Power Tool, and Related Repairers		
17-3023	Electrical and Electronics Engineering Technicians		

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Arkansas List Sorted by Occupation Title

F			
29-1215	Family Medicine Physicians	39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services
49-3041	Farm Equipment Mechanics and Service Technicians	33-1012	First-Line Supervisors of Police and Detectives
11-9013	Farmers, Ranchers, and Other Agricultural Managers	51-1011	First-Line Supervisors of Production and Operating Workers
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	41-1011	First-Line Supervisors of Retail Sales Workers
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor
35-3023	Fast Food and Counter Workers	39-9031	Fitness Trainers and Aerobics Instructors
47-4031	Fence Erectors	47-2043	Floor Sanders and Finishers
51-2051	Fiberglass Laminators and Fabricators	27-1023	Floral Designers
43-4071	File Clerks	51-3092	Food Batchmakers
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	51-3093	Food Cooking Machine Operators and Tenders
13-2061	Financial Examiners	35-2021	Food Preparation Workers
11-3031	Financial Managers	19-1012	Food Scientists and Technologists
33-2011	Firefighters	35-3041	Food Servers, Nonrestaurant
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	11-9051	Food Service Managers
33-1011	First-Line Supervisors of Correctional Officers	25-1124	Foreign Language and Literature Teachers, Postsecondary
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	19-4092	Forensic Science Technicians
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	19-4071	Forest and Conservation Technicians
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	45-4011	Forest and Conservation Workers
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	19-1032	Foresters
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	13-1131	Fundraisers
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	39-4021	Funeral Attendants
41-1012	First-Line Supervisors of Non-Retail Sales Workers	11-9171	Funeral Home Managers
43-1011	First-Line Supervisors of Office and Administrative Support Workers	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
		G	
		11-1021	General and Operations Managers
		47-2121	Glaziers

APPENDIX C

Arkansas List Sorted by Occupation Title

45-2041 Graders and Sorters, Agricultural Products
27-1024 Graphic Designers
51-9022 Grinding and Polishing Workers, Hand
51-4033 Grinding, Lapping, Polishing, and Buffing Machine
Tool Setters, Operators, and Tenders, Metal and
Plastic

H

39-5012 Hairdressers, Hairstylists, and Cosmetologists
47-4041 Hazardous Materials Removal Workers
21-1091 Health Educators
25-1071 Health Specialties Teachers, Postsecondary
21-1022 Healthcare Social Workers
51-4191 Heat Treating Equipment Setters, Operators, and
Tenders, Metal and Plastic
49-9021 Heating, Air Conditioning, and Refrigeration
Mechanics and Installers
53-3032 Heavy and Tractor-Trailer Truck Drivers
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons,
and Tile and Marble Setters
47-3012 Helpers--Carpenters
47-3013 Helpers--Electricians
49-9098 Helpers--Installation, Maintenance, and Repair
Workers
47-3014 Helpers--Painters, Paperhangers, Plasterers, and
Stucco Masons
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and
Steamfitters
51-9198 Helpers--Production Workers
47-4051 Highway Maintenance Workers
25-1125 History Teachers, Postsecondary
49-9031 Home Appliance Repairers
31-1120 Home Health and Personal Care Aides

35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee
Shop
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4161 Human Resources Assistants, Except Payroll and
Timekeeping
11-3121 Human Resources Managers
13-1071 Human Resources Specialists

I

17-3026 Industrial Engineering Technicians
17-2112 Industrial Engineers
49-9041 Industrial Machinery Mechanics
11-3051 Industrial Production Managers
53-7051 Industrial Truck and Tractor Operators
15-1212 Information Security Analysts
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
25-9031 Instructional Coordinators
47-2131 Insulation Workers, Floor, Ceiling, and Wall
43-9041 Insurance Claims and Policy Processing Clerks
41-3021 Insurance Sales Agents
13-2053 Insurance Underwriters
27-1025 Interior Designers
27-3091 Interpreters and Translators
43-4111 Interviewers, Except Eligibility and Loan

J

37-2011 Janitors and Cleaners, Except Maids and
Housekeeping Cleaners
51-9071 Jewelers and Precious Stone and Metal Workers

K

25-2012 Kindergarten Teachers, Except Special Education

APPENDIX C

Arkansas List Sorted by Occupation Title

L			
13-1075	Labor Relations Specialists	37-2012	Maids and Housekeeping Cleaners
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
37-3011	Landscaping and Groundskeeping Workers	49-9071	Maintenance and Repair Workers, General
51-6011	Laundry and Dry-Cleaning Workers	49-9043	Maintenance Workers, Machinery
25-1112	Law Teachers, Postsecondary	13-1111	Management Analysts
23-1011	Lawyers	13-1161	Market Research Analysts and Marketing Specialists
43-6012	Legal Secretaries	11-2021	Marketing Managers
11-1031	Legislators	31-9011	Massage Therapists
25-4022	Librarians and Media Collections Specialists	17-2131	Materials Engineers
43-4121	Library Assistants, Clerical	25-1022	Mathematical Science Teachers, Postsecondary
25-4031	Library Technicians	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
29-2061	Licensed Practical and Licensed Vocational Nurses	49-9011	Mechanical Door Repairers
19-4099	Life, Physical, and Social Science Technicians, All Other	17-3013	Mechanical Drafters
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	17-2141	Mechanical Engineers
53-3033	Light Truck or Delivery Services Drivers	11-9111	Medical and Health Services Managers
43-4131	Loan Interviewers and Clerks	51-9082	Medical Appliance Technicians
13-2072	Loan Officers	31-9092	Medical Assistants
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	31-9093	Medical Equipment Preparers
49-9094	Locksmiths and Safe Repairers	49-9062	Medical Equipment Repairers
53-4011	Locomotive Engineers	19-1042	Medical Scientists, Except Epidemiologists
11-9081	Lodging Managers	43-6013	Medical Secretaries
45-4023	Log Graders and Scalars	31-9094	Medical Transcriptionists
45-4022	Logging Equipment Operators	13-1121	Meeting, Convention, and Event Planners
13-1081	Logisticians	21-1023	Mental Health and Substance Abuse Social Workers
M		27-1026	Merchandise Displayers and Window Trimmers
53-7063	Machine Feeders and Offbearers	51-4051	Metal-Refining Furnace Operators and Tenders
51-4041	Machinists	43-5041	Meter Readers, Utilities
29-2035	Magnetic Resonance Imaging Technologists	19-1022	Microbiologists
		25-2022	Middle School Teachers, Except Special and Career/Technical Education
		49-9044	Millwrights
		51-2090	Miscellaneous Assemblers and Fabricators

APPENDIX C

Arkansas List Sorted by Occupation Title

33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
39-4031 Morticians, Undertakers, and Funeral Directors
49-3051 Motorboat Mechanics and Service Technicians
49-3052 Motorcycle Mechanics
27-1014 Multimedia Artists and Animators
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
25-4013 Museum Technicians and Conservators
27-2041 Music Directors and Composers
27-2042 Musicians and Singers

N

15-1244 Network and Computer Systems Administrators
43-4141 New Accounts Clerks
39-2021 Nonfarm Animal Caretakers
17-2161 Nuclear Engineers
51-8011 Nuclear Power Reactor Operators
29-1151 Nurse Anesthetists
29-1171 Nurse Practitioners
31-1131 Nursing Assistants
25-1072 Nursing Instructors and Teachers, Postsecondary

O

19-5011 Occupational Health and Safety Specialists
29-1122 Occupational Therapists
31-2011 Occupational Therapy Assistants

43-9061 Office Clerks, General
43-9071 Office Machine Operators, Except Computer
47-2073 Operating Engineers and Other Construction Equipment Operators
15-2031 Operations Research Analysts
51-9083 Ophthalmic Laboratory Technicians
29-2057 Ophthalmic Medical Technicians
29-2081 Opticians, Dispensing
29-1041 Optometrists
43-4151 Order Clerks
31-1132 Orderlies
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics

P

51-9111 Packaging and Filling Machine Operators and Tenders
53-7064 Packers and Packagers, Hand
47-2141 Painters, Construction and Maintenance
51-9196 Paper Goods Machine Setters, Operators, and Tenders
23-2011 Paralegals and Legal Assistants
53-6021 Parking Lot Attendants
41-2022 Parts Salespersons
53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity
47-2071 Paving, Surfacing, and Tamping Equipment Operators
43-3051 Payroll and Timekeeping Clerks
13-2052 Personal Financial Advisors
37-2021 Pest Control Workers
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers
29-1051 Pharmacists

APPENDIX C
Arkansas List Sorted by Occupation Title

31-9095	Pharmacy Aides	11-9141	Property, Real Estate, and Community Association Managers
29-2052	Pharmacy Technicians	31-1133	Psychiatric Aides
25-1126	Philosophy and Religion Teachers, Postsecondary	29-2053	Psychiatric Technicians
31-9097	Phlebotomists	25-1066	Psychology Teachers, Postsecondary
27-4021	Photographers	11-2030	Public Relations and Fundraising Managers
31-2022	Physical Therapist Aides	27-3031	Public Relations Specialists
31-2021	Physical Therapist Assistants	11-3061	Purchasing Managers
29-1123	Physical Therapists		
29-1071	Physician Assistants		
25-1054	Physics Teachers, Postsecondary		
47-2151	Pipelayers		
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	R	
47-2152	Plumbers, Pipefitters, and Steamfitters	27-3011	Radio and Television Announcers
33-3051	Police and Sheriff's Patrol Officers	29-2034	Radiologic Technologists
43-5031	Police, Fire, and Ambulance Dispatchers	49-3043	Rail Car Repairers
25-1065	Political Science Teachers, Postsecondary	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
43-5051	Postal Service Clerks	53-4031	Railroad Conductors and Yardmasters
43-5052	Postal Service Mail Carriers	47-4061	Rail-Track Laying and Maintenance Equipment Operators
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	41-9021	Real Estate Brokers
51-8012	Power Distributors and Dispatchers	41-9022	Real Estate Sales Agents
51-8013	Power Plant Operators	43-4171	Receptionists and Information Clerks
25-2011	Preschool Teachers, Except Special Education	25-1193	Recreation and Fitness Studies Teachers, Postsecondary
51-6021	Pressers, Textile, Garment, and Related Materials	39-9032	Recreation Workers
51-5113	Print Binding and Finishing Workers	49-3092	Recreational Vehicle Service Technicians
51-5112	Printing Press Operators	53-7081	Refuse and Recyclable Material Collectors
33-9021	Private Detectives and Investigators	29-1141	Registered Nurses
21-1092	Probation Officers and Correctional Treatment Specialists	21-1015	Rehabilitation Counselors
43-3061	Procurement Clerks	47-2171	Reinforcing Iron and Rebar Workers
27-2012	Producers and Directors	21-2099	Religious Workers, All Other
43-5061	Production, Planning, and Expediting Clerks	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
13-2020	Property Appraisers and Assessors	39-9041	Residential Advisors
		29-1126	Respiratory Therapists
		41-2031	Retail Salespersons

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Arkansas List Sorted by Occupation Title

51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	43-5071	Shipping, Receiving, and Traffic Clerks
47-2181	Roofers	51-6042	Shoe Machine Operators and Tenders
47-5071	Roustabouts, Oil and Gas	39-5094	Skincare Specialists
		51-3023	Slaughterers and Meat Packers
		11-9151	Social and Community Service Managers
		21-1093	Social and Human Service Assistants
		25-1113	Social Work Teachers, Postsecondary
		21-1029	Social Workers, All Other
		25-1067	Sociology Teachers, Postsecondary
		15-1256	Software Developers and Software Quality Assurance Analysts and Testers
		25-2052	Special Education Teachers, Kindergarten and Elementary School
		25-2057	Special Education Teachers, Middle School
		25-2051	Special Education Teachers, Preschool
		25-2058	Special Education Teachers, Secondary School
		29-1127	Speech-Language Pathologists
		51-8021	Stationary Engineers and Boiler Operators
		15-2041	Statisticians
		53-7065	Stockers and Order Fillers
		47-2221	Structural Iron and Steel Workers
		51-2041	Structural Metal Fabricators and Fitters
		21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors
		25-3031	Substitute Teachers, Short-Term
		29-2055	Surgical Technologists
		17-3031	Surveying and Mapping Technicians
		17-1022	Surveyors
		43-2011	Switchboard Operators, Including Answering Service
			T
		13-2081	Tax Examiners and Collectors, and Revenue Agents
		13-2082	Tax Preparers
		25-9045	Teaching Assistants, Except Postsecondary

APPENDIX C

Arkansas List Sorted by Occupation Title

25-9044 Teaching Assistants, Postsecondary
27-3042 Technical Writers
49-2022 Telecommunications Equipment Installers and
Repairers, Except Line Installers
49-9052 Telecommunications Line Installers and Repairers
41-9041 Telemarketers
43-3071 Tellers
51-6063 Textile Knitting and Weaving Machine Setters,
Operators, and Tenders
51-6064 Textile Winding, Twisting, and Drawing Out Machine
Setters, Operators, and Tenders
47-2044 Tile and Marble Setters
51-9197 Tire Builders
49-3093 Tire Repairers and Changers
23-2093 Title Examiners, Abstractors, and Searchers
51-4111 Tool and Die Makers
51-4194 Tool Grinders, Filers, and Sharpeners
39-7010 Tour and Travel Guides
11-3131 Training and Development Managers
13-1151 Training and Development Specialists
33-9093 Transportation Security Screeners
11-3071 Transportation, Storage, and Distribution Managers
41-3041 Travel Agents
37-3013 Tree Trimmers and Pruners

U

27-2023 Umpires, Referees, and Other Sports Officials
51-6093 Upholsterers
39-3031 Ushers, Lobby Attendants, and Ticket Takers

V

29-1131 Veterinarians
31-9096 Veterinary Assistants and Laboratory Animal
Caretakers

29-2056 Veterinary Technologists and Technicians
25-1194 Vocational Education Teachers, Postsecondary

W

35-3031 Waiters and Waitresses
51-8031 Water and Wastewater Treatment Plant and System
Operators
15-1257 Web Developers and Digital Interface Designers
43-5111 Weighers, Measurers, Checkers, and Samplers,
Recordkeeping
51-4121 Welders, Cutters, Solderers, and Brazers
51-4122 Welding, Soldering, and Brazing Machine Setters,
Operators, and Tenders
51-7042 Woodworking Machine Setters, Operators, and
Tenders, Except Sawing
27-3043 Writers and Authors

APPENDIX D
Arkansas List Sorted by CIP Title

A

52.0305	Accounting and Business/Management.	01.0204	Agricultural Power Machinery Operation.
30.1601	Accounting and Computer Science.	01.0301	Agricultural Production Operations, General.
52.0304	Accounting and Finance.	01.0399	Agricultural Production Operations, Other.
52.0302	Accounting Technology/Technician and Bookkeeping.	13.1301	Agricultural Teacher Education.
52.0301	Accounting.	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
52.1304	Actuarial Science.	01.0308	Agroecology and Sustainable Agriculture.
52.0401	Administrative Assistant and Secretarial Science, General.	01.1102	Agronomy and Crop Science.
13.1201	Adult and Continuing Education and Teaching.	47.0608	Aircraft Powerplant Technology/Technician.
51.3803	Adult Health Nurse/Nursing.	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
22.0201	Advanced Legal Research/Studies, General.	27.0102	Algebra and Number Theory.
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General.	47.0614	Alternative Fuel Vehicle Technology/Technician.
26.0912	Aerospace Physiology and Medicine.	23.1403	American Literature (Canadian).
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.	23.1402	American Literature (United States).
01.0102	Agribusiness/Agricultural Business Operations.	22.0203	American/U.S. Law/Legal Studies/Jurisprudence.
01.0401	Agricultural and Food Products Processing.	27.0103	Analysis and Functional Analysis.
01.0902	Agricultural Animal Breeding.	26.0403	Anatomy.
01.0101	Agricultural Business and Management, General.	51.0809	Anesthesiologist Assistant.
01.0199	Agricultural Business and Management, Other.	01.0903	Animal Health.
01.0106	Agricultural Business Technology.	01.0904	Animal Nutrition.
01.0802	Agricultural Communication/Journalism.	26.0707	Animal Physiology.
14.0301	Agricultural Engineering.	01.0901	Animal Sciences, General.
01.0205	Agricultural Mechanics and Equipment/Machine Technology.	01.0999	Animal Sciences, Other.
01.0201	Agricultural Mechanization, General.	01.0505	Animal Training.
01.0299	Agricultural Mechanization, Other.	01.0302	Animal/Livestock Husbandry and Production.
		51.2313	Animal-Assisted Therapy.
		52.1904	Apparel and Accessories Marketing Operations.
		19.0905	Apparel and Textile Marketing Management.
		42.2814	Applied Behavior Analysis.

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Arkansas List Sorted by CIP Title

45.0602 Applied Economics.
01.0601 Applied Horticulture/Horticulture Operations,
General.
27.0301 Applied Mathematics, General.
27.0399 Applied Mathematics, Other.
01.0303 Aquaculture.
04.0902 Architectural and Building Sciences/Technology.
15.1303 Architectural Drafting and Architectural
CAD/CADD.
14.0401 Architectural Engineering.
04.0801 Architectural History and Criticism, General.
04.0999 Architectural Sciences and Technology, Other.
04.0901 Architectural Technology/Technician.
04.0201 Architecture.
50.0703 Art History, Criticism and Conservation.
13.1302 Art Teacher Education.
51.2301 Art Therapy/Therapist.
50.0701 Art/Art Studies, General.
11.0102 Artificial Intelligence.
50.1099 Arts, Entertainment, and Media Management,
Other.
50.1001 Arts, Entertainment, and Media Management,
General.
51.3502 Asian Bodywork Therapy.
51.2312 Assistive/Augmentative Technology and
Rehabilitation Engineering.
51.0204 Audiology/Audiologist and Speech-Language
Pathology/Pathologist.
51.0202 Audiology/Audiologist.
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.

B

12.0501 Baking and Pastry Arts/Baker/Pastry Chef.
50.0302 Ballet.
52.0803 Banking and Financial Support Services.
22.0205 Banking, Corporate, Finance, and Securities Law.
12.0502 Bartending/Bartender.
51.2212 Behavioral Aspects of Health.
30.1701 Behavioral Sciences.
39.0201 Bible/Biblical Studies.
13.0201 Bilingual and Multilingual Education.
14.4301 Biochemical Engineering.
26.0210 Biochemistry and Molecular Biology.
26.0299 Biochemistry, Biophysics and Molecular Biology,
Other.
26.0202 Biochemistry.
14.0501 Bioengineering and Biomedical Engineering.
26.1103 Bioinformatics.
26.9999 Biological and Biomedical Sciences, Other.
14.4501 Biological/Biosystems Engineering.
13.1322 Biology Teacher Education.
26.0101 Biology/Biological Sciences, General.
26.1199 Biomathematics, Bioinformatics, and
Computational Biology, Other.

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Arkansas List Sorted by CIP Title

15.0401	Biomedical Technology/Technician.	48.0703	Cabinetmaking and Millwork.
26.1101	Biometry/Biometrics.	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
26.0203	Biophysics.	22.0204	Canadian Law/Legal Studies/Jurisprudence.
26.1102	Biostatistics.	51.0901	Cardiovascular Technology/Technologist.
26.1201	Biotechnology.	46.0201	Carpentry/Carpenter.
46.0505	Blasting/Blaster.	46.0413	Carpet, Floor, and Tile Worker.
51.1001	Blood Bank Technology Specialist.	26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
26.0399	Botany/Plant Biology, Other.	26.0401	Cell/Cellular Biology and Histology.
26.0301	Botany/Plant Biology.	50.0711	Ceramic Arts and Ceramics.
50.0914	Brass Instruments.	14.0601	Ceramic Sciences and Engineering.
09.0402	Broadcast Journalism.	14.0702	Chemical and Biomolecular Engineering.
46.0415	Building Construction Technology.	14.0799	Chemical Engineering, Other.
46.0412	Building/Construction Site Management/Manager.	14.0701	Chemical Engineering.
46.0403	Building/Home/Construction Inspection/Inspector.	41.0303	Chemical Process Technology.
46.0401	Building/Property Maintenance.	41.0301	Chemical Technology/Technician.
52.0201	Business Administration and Management, General.	13.1323	Chemistry Teacher Education.
52.1908	Business and Personal/Financial Services Marketing Operations.	40.0501	Chemistry, General.
47.0102	Business Machine Repair.	19.0708	Child Care and Support Services Management.
52.1302	Business Statistics.	19.0709	Child Care Provider/Assistant.
13.1303	Business Teacher Education.	25.0102	Children and Youth Library Services.
52.0101	Business/Commerce, General.	23.1405	Children's and Adolescent Literature.
52.0501	Business/Corporate Communications.	51.0813	Chiropractic Assistant/Technician.
52.0407	Business/Office Automation/Technology/Data Entry.	51.0101	Chiropractic.
		50.0602	Cinematography and Film/Video Production.
		04.0301	City/Urban, Community and Regional Planning.
		15.1304	Civil Drafting and Civil Engineering CAD/CADD.
		14.0801	Civil Engineering, General.
		14.0899	Civil Engineering, Other.

C

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Arkansas List Sorted by CIP Title

51.2006	Clinical and Industrial Drug Development.	22.0206	Comparative Law.
42.2807	Clinical Child Psychology.	16.0104	Comparative Literature.
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	27.0304	Computational and Applied Mathematics.
51.3820	Clinical Nurse Leader.	26.1104	Computational Biology.
51.3813	Clinical Nurse Specialist.	30.3001	Computational Science.
51.1506	Clinical Pastoral Counseling/Patient Counseling.	11.0101	Computer and Information Sciences, General.
42.2801	Clinical Psychology.	11.1003	Computer and Information Systems Security/Information Assurance.
51.0719	Clinical Research Coordinator.	14.0901	Computer Engineering, General.
51.2008	Clinical, Hospital, and Managed Care Pharmacy.	14.0999	Computer Engineering, Other.
51.0802	Clinical/Medical Laboratory Assistant.	11.0803	Computer Graphics.
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.	14.0902	Computer Hardware Engineering.
51.1004	Clinical/Medical Laboratory Technician.	47.0104	Computer Installation and Repair Technology/Technician.
51.1503	Clinical/Medical Social Work.	48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
13.1102	College Student Counseling and Personnel Services.	11.0299	Computer Programming, Other.
50.0402	Commercial and Advertising Art.	11.0202	Computer Programming, Specific Applications.
50.0406	Commercial Photography.	11.0203	Computer Programming, Vendor/Product Certification.
51.0299	Communication Disorders Sciences and Services, Other.	11.0201	Computer Programming/Programmer, General.
51.0201	Communication Sciences and Disorders, General.	11.0701	Computer Science.
09.0100	Communication, General.	14.0903	Computer Software Engineering.
09.9999	Communication, Journalism, and Related Programs, Other.	15.1204	Computer Software Technology/Technician.
47.0103	Communications Systems Installation and Repair Technology.	11.1006	Computer Support Specialist.
13.0407	Community College Education.	11.0501	Computer Systems Analysis/Analyst.
51.2208	Community Health and Preventive Medicine.	11.0901	Computer Systems Networking and Telecommunications.
44.0201	Community Organization and Advocacy.	13.1321	Computer Teacher Education.
		46.0402	Concrete Finishing/Concrete Finisher.

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50.0906	Conducting.	51.3814	Critical Care Nursing.
15.1001	Construction Engineering Technology/Technician.	43.0119	Critical Incident Response/Special Police Operations.
14.3301	Construction Engineering.	43.0303	Critical Infrastructure Protection.
52.2001	Construction Management.	01.0304	Crop Production.
46.0000	Construction Trades, General.	12.0503	Culinary Arts/Chef Training.
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	12.0509	Culinary Science/Culinology.
19.0203	Consumer Merchandising/Retailing Management.	43.0123	Cultural/Archaeological Resources Protection.
12.0500	Cooking and Related Culinary Arts, General.	13.0301	Curriculum and Instruction.
43.0199	Corrections and Criminal Justice, Other.	52.0207	Customer Service Management.
43.0102	Corrections.	52.0411	Customer Service Support/Call Center/Teleservice Operation.
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	43.0116	Cyber/Computer Forensics and Counterterrorism.
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
12.0401	Cosmetology/Cosmetologist, General.	51.1002	Cytotechnology/Cytotechnologist.
50.0510	Costume Design.		D
42.2803	Counseling Psychology.	01.0306	Dairy Husbandry and Production.
13.1101	Counselor Education/School Counseling and Guidance Services.	01.0905	Dairy Science.
50.0201	Crafts/Craft Design, Folk Art and Artisanry.	51.2302	Dance Therapy/Therapist.
23.1302	Creative Writing.	50.0301	Dance, General.
52.0809	Credit Management.	50.0399	Dance, Other.
43.0103	Criminal Justice/Law Enforcement Administration.	11.0601	Data Entry/Microcomputer Applications, General.
43.0107	Criminal Justice/Police Science.	11.0301	Data Processing and Data Processing Technology/Technician.
43.0104	Criminal Justice/Safety Studies.	51.0601	Dental Assisting/Assistant.
43.0111	Criminalistics and Criminal Science.	51.0501	Dental Clinical Sciences, General.
43.0302	Crisis/Emergency/Disaster Management.		

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51.0602	Dental Hygiene/Hygienist.	44.0502	Education Policy Analysis.
51.0603	Dental Laboratory Technology/Technician.	13.0101	Education, General.
51.0401	Dentistry.	13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.
50.0401	Design and Visual Communications, General.	13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.
42.2703	Developmental and Child Psychology.	13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.
19.0710	Developmental Services Worker.	13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	13.1013	Education/Teaching of Individuals with Autism.
47.0605	Diesel Mechanics Technology/Technician.	13.1005	Education/Teaching of Individuals with Emotional Disturbances.
50.0102	Digital Arts.	13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
50.0507	Directing and Theatrical Production.	13.1006	Education/Teaching of Individuals with Mental Retardation.
39.0602	Divinity/Ministry.	13.1007	Education/Teaching of Individuals with Multiple Disabilities.
50.0607	Documentary Production.	13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.
01.0504	Dog/Pet/Animal Grooming.	13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.
15.1301	Drafting and Design Technology/Technician, General.	13.1012	Education/Teaching of Individuals with Speech or Language Impairments.
13.1324	Drama and Dance Teacher Education.	13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
50.0501	Drama and Dramatics/Theatre Arts, General.	13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.	13.0401	Educational Leadership and Administration, General.
13.1304	Driver and Safety Teacher Education.		
46.0404	Drywall Installation/Drywaller.		
	E		
13.1210	Early Childhood Education and Teaching.		
13.1337	Earth Science Teacher Education.		
26.1310	Ecology and Evolutionary Biology.		
26.1399	Ecology, Evolution, Systematics and Population Biology, Other.		
26.1301	Ecology.		
52.0208	E-Commerce/Electronic Commerce.		

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13.0404	Educational, Instructional, and Curriculum Supervision.	14.9999	Engineering, Other.
13.0501	Educational/Instructional Technology.	15.1501	Engineering/Industrial Management.
14.1001	Electrical and Electronics Engineering	23.0101	English Language and Literature, General.
46.0301	Electrical and Power Transmission Installation/Installer, General.	23.9999	English Language and Literature/Letters, Other.
46.0399	Electrical and Power Transmission Installers, Other.	23.1404	English Literature (British and Commonwealth).
14.1099	Electrical, Electronics and Communications Engineering, Other.	13.1305	English/Language Arts Teacher Education.
46.0302	Electrician.	26.0702	Entomology.
51.0902	Electrocardiograph Technology/Technician.	52.0701	Entrepreneurship/Entrepreneurial Studies.
12.0404	Electrolysis/Electrology and Electrolysis Technician.	04.0401	Environmental Design/Architecture.
14.4101	Electromechanical Engineering.	13.1338	Environmental Education.
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.	51.2202	Environmental Health.
13.0408	Elementary and Middle School Administration/Principalship.	14.1401	Environmental/Environmental Health Engineering.
13.1202	Elementary Education and Teaching.	26.1309	Epidemiology.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	01.0507	Equestrian/Equine Studies.
51.3816	Emergency Room/Trauma Nursing.	26.1303	Evolutionary Biology.
22.0207	Energy, Environment, and Natural Resources Law.	52.0402	Executive Assistant/Executive Secretary.
14.4401	Engineering Chemistry.		
15.1502	Engineering Design.		F
14.1101	Engineering Mechanics.	19.0604	Facilities Planning and Management.
14.1201	Engineering Physics/Applied Physics.	13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
14.1301	Engineering Science.	19.0202	Family and Consumer Sciences/Human Sciences Communication.
14.0101	Engineering, General.	19.0101	Family and Consumer Sciences/Human Sciences, General.
		60.0413	Family Medicine Residency Program.
		51.3805	Family Practice Nurse/Nursing.
		01.0104	Farm/Farm and Ranch Management.
		52.1902	Fashion Merchandising.

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50.0407	Fashion/Apparel Design.	16.0101	Foreign Languages and Literatures, General.
50.0712	Fiber, Textile and Weaving Arts.	14.3401	Forest Engineering.
50.0601	Film/Cinema/Video Studies.	03.0510	Forest Resources Production and Management.
50.0699	Film/Video and Photographic Arts, Other.	52.0702	Franchising and Franchise Operations.
52.0899	Finance and Financial Management Services, Other.	16.0901	French Language and Literature.
52.0801	Finance, General.	13.1325	French Language Teacher Education.
43.0117	Financial Forensics and Fraud Investigation.		
27.0305	Financial Mathematics.	G	
52.0804	Financial Planning and Services.	23.1401	General Literature.
50.1002	Fine and Studio Arts Management.	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
50.0799	Fine Arts and Art Studies, Other.	52.0408	General Office Occupations and Clerical Services.
50.0702	Fine/Studio Arts, General.	26.0899	Genetics, Other.
43.0201	Fire Prevention and Safety Technology/Technician.	26.0807	Genome Sciences/Genomics.
43.0299	Fire Protection, Other.	13.1332	Geography Teacher Education.
43.0203	Fire Science/Fire-fighting.	14.3901	Geological/Geophysical Engineering.
43.0202	Fire Services Administration.	27.0104	Geometry/Geometric Analysis.
03.0301	Fishing and Fisheries Sciences and Management.	14.0802	Geotechnical and Geoenvironmental Engineering.
49.0207	Flagging and Traffic Control.	51.3821	Geriatric Nurse/Nursing.
01.0608	Floriculture/Floristry Operations and Management.	13.1326	German Language Teacher Education.
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.	16.0500	Germanic Languages, Literatures, and Linguistics, General.
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.	42.2809	Geropsychology.
01.1002	Food Technology and Processing.	46.0406	Glazier.
19.0505	Foodservice Systems Administration/Management.	31.0302	Golf Course Operation and Grounds Management.
13.1306	Foreign Language Teacher Education.	10.0305	Graphic and Printing Equipment Operator, General Production.
		10.0399	Graphic Communications, Other.

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Arkansas List Sorted by CIP Title

50.0409	Graphic Design.	47.0617	High Performance and Custom Engine Technician/Mechanic.
01.0604	Greenhouse Operations and Management.	13.0406	Higher Education/Higher Education Administration.
H			
12.0407	Hair Styling/Stylist and Hair Design.	51.1008	Histologic Technician.
51.2601	Health Aide.	51.1007	Histologic Technology/Histotechnologist.
31.0501	Health and Physical Education/Fitness, General.	13.1328	History Teacher Education.
09.0905	Health Communication.	54.0101	History, General.
51.0706	Health Information/Medical Records Administration/Administrator.	51.2602	Home Health Aide/Home Attendant.
22.0208	Health Law.	43.0399	Homeland Security, Other.
13.1327	Health Occupations Teacher Education.	43.0301	Homeland Security.
44.0503	Health Policy Analysis.	01.0307	Horse Husbandry/Equine Science and Management.
51.2211	Health Services Administration.	01.1103	Horticultural Science.
13.1307	Health Teacher Education.	51.0702	Hospital and Health Care Facilities Administration/Management.
51.0704	Health Unit Manager/Ward Supervisor.	52.0901	Hospitality Administration/Management, General.
51.0701	Health/Health Care Administration/Management.	52.0909	Hotel, Motel, and Restaurant Management.
51.0715	Health/Medical Claims Examiner.	52.0904	Hotel/Motel Administration/Management.
51.2205	Health/Medical Physics.	30.2701	Human Biology.
42.2810	Health/Medical Psychology.	30.3101	Human Computer Interaction.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.	52.1005	Human Resources Development.
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	52.1099	Human Resources Management and Services, Other.
47.0302	Heavy Equipment Maintenance Technology/Technician.	52.1001	Human Resources Management/Personnel Administration, General.
51.1003	Hematology Technology/Technician.	44.0000	Human Services, General.
		51.3603	Hypnotherapy/Hypnotherapist.

I

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Arkansas List Sorted by CIP Title

26.0507 Immunology.
51.2009 Industrial and Physical Pharmacy and Cosmetic Sciences.
50.0404 Industrial and Product Design.
14.3501 Industrial Engineering.
47.0303 Industrial Mechanics and Maintenance Technology.
11.0104 Informatics.
52.1206 Information Resources Management.
11.0401 Information Science/Studies.
11.1005 Information Technology Project Management.
11.0103 Information Technology.
12.0508 Institutional Food Workers.
46.0414 Insulator.
52.1701 Insurance.
22.0212 Intellectual Property Law.
04.0501 Interior Architecture.
50.0706 Intermedia/Multimedia.
09.0907 International and Intercultural Communication.
22.0210 International Business, Trade, and Tax Law.
52.1101 International Business/Trade/Commerce.
52.0806 International Finance.
22.0209 International Law and Legal Studies.
52.1403 International Marketing.
52.0807 Investments and Securities.

J

50.0910 Jazz/Jazz Studies.
09.0401 Journalism.

13.1203 Junior High/Intermediate/Middle School Education and Teaching.
43.0110 Juvenile Corrections.

K

50.0907 Keyboard Instruments.
13.1209 Kindergarten/Preschool Education and Teaching.
51.2311 Kinesiotherapy/Kinesiotherapist.
52.1207 Knowledge Management.

L

52.1002 Labor and Industrial Relations.
04.0601 Landscape Architecture.
01.0605 Landscaping and Groundskeeping.
14.1003 Laser and Optical Engineering.
16.1203 Latin Language and Literature.
13.1333 Latin Teacher Education.
43.0114 Law Enforcement Investigation and Interviewing.
43.0115 Law Enforcement Record-Keeping and Evidence Management.
22.0101 Law.
39.0705 Lay Ministry.
13.0607 Learning Sciences.
22.0301 Legal Administrative Assistant/Secretary.
22.0302 Legal Assistant/Paralegal.
22.0299 Legal Research and Advanced Professional Studies, Other.
25.0301 Library and Archives Assisting.
25.0101 Library and Information Science.

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25.0199	Library Science and Administration, Other.	27.0502	Mathematical Statistics and Probability.
51.3901	Licensed Practical/Vocational Nurse Training.	30.0801	Mathematics and Computer Science.
46.0303	Lineworker.	27.9999	Mathematics and Statistics, Other.
23.1499	Literature, Other.	27.0503	Mathematics and Statistics.
01.0906	Livestock Management.	13.1311	Mathematics Teacher Education.
38.0102	Logic.	27.0101	Mathematics, General.
52.0203	Logistics, Materials, and Supply Chain Management.	27.0199	Mathematics, Other.
51.0718	Long Term Care Administration/Management.	12.0506	Meat Cutting/Meat Cutter.
	M	14.1901	Mechanical Engineering.
48.0503	Machine Shop Technology/Assistant.	14.4201	Mechatronics, Robotics, and Automation Engineering.
48.0501	Machine Tool Technology/Machinist.	51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
12.0406	Make-Up Artist/Specialist.	51.2706	Medical Informatics.
51.0919	Mammography Technician/Technology.	51.0713	Medical Insurance Coding Specialist/Coder.
52.1201	Management Information Systems, General.	51.0714	Medical Insurance Specialist/Medical Biller.
52.1301	Management Science.	51.0710	Medical Office Assistant/Specialist.
14.3601	Manufacturing Engineering.	51.0709	Medical Office Computer Specialist/Assistant.
26.1302	Marine Biology and Biological Oceanography.	51.0705	Medical Office Management/Administration.
43.0122	Maritime Law Enforcement.	51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
52.1402	Marketing Research.	51.0712	Medical Reception/Receptionist.
52.1499	Marketing, Other.	51.0708	Medical Transcription/Transcriptionist.
52.1401	Marketing/Marketing Management, General.	51.0801	Medical/Clinical Assistant.
46.0101	Mason/Masonry.	51.0711	Medical/Health Management and Clinical Assistant/Specialist.
09.0102	Mass Communication/Media Studies.	51.2004	Medicinal and Pharmaceutical Chemistry.
51.3501	Massage Therapy/Therapeutic Massage.	51.1201	Medicine.
14.1801	Materials Engineering.	47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
40.1001	Materials Science.		
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.		
27.0306	Mathematical Biology.		

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52.0907 Meeting and Event Planning.
51.1508 Mental Health Counseling/Counselor.
52.1802 Merchandising and Buying Operations.
50.0713 Metal and Jewelry Arts.
46.0411 Metal Building Assembly/Assembler.
48.0511 Metal Fabricator.
14.2001 Metallurgical Engineering.
26.0599 Microbiological Sciences and Immunology,
Other.
26.0508 Microbiology and Immunology.
26.0502 Microbiology, General.
14.2101 Mining and Mineral Engineering.
39.0301 Missions/Missionary Studies and Missiology.
49.0206 Mobil Crane Operation/Operator.
11.0804 Modeling, Virtual Environments and Simulation.
26.0204 Molecular Biology.
26.0802 Molecular Genetics.
26.1401 Molecular Medicine.
50.0902 Music History, Literature, and Theory.
50.1003 Music Management.
50.0912 Music Pedagogy.
50.0903 Music Performance, General.
13.1312 Music Teacher Education.
50.0913 Music Technology.
50.0904 Music Theory and Composition.
51.2305 Music Therapy/Therapist.
50.0901 Music, General.
50.0999 Music, Other.
50.0509 Musical Theatre.
50.0905 Musicology and Ethnomusicology.

N
51.2005 Natural Products Chemistry and
Pharmacognosy.
03.0208 Natural Resources Law Enforcement and
Protective Services.
14.2201 Naval Architecture and Marine Engineering.
11.1001 Network and System
Administration/Administrator.
26.1502 Neuroanatomy.
26.1503 Neurobiology and Anatomy.
26.1504 Neurobiology and Behavior.
26.1599 Neurobiology and Neurosciences, Other.
26.1501 Neuroscience.
52.0206 Non-Profit/Public/Organizational Management.
14.2301 Nuclear Engineering.
51.0905 Nuclear Medical Technology/Technologist.
51.3804 Nurse Anesthetist.
51.3807 Nurse Midwife/Nursing Midwifery.
51.3802 Nursing Administration.
51.3902 Nursing Assistant/Aide and Patient Care
Assistant/Aide.
51.3817 Nursing Education.
51.3818 Nursing Practice.
51.3808 Nursing Science.
30.1901 Nutrition Sciences.

O
51.3815 Occupational and Environmental Health Nursing.
51.2206 Occupational Health and Industrial Hygiene.

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51.0803	Occupational Therapist Assistant.	12.0411	Permanent Cosmetics/Makeup and Tattooing.
51.2306	Occupational Therapy/Therapist.	14.2501	Petroleum Engineering.
14.2401	Ocean Engineering.	51.2011	Pharmaceutical Marketing and Management.
52.0204	Office Management and Supervision.	51.2010	Pharmaceutical Sciences.
52.0205	Operations Management and Supervision.	51.2003	Pharmaceutics and Drug Design.
52.1003	Organizational Behavior Studies.	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
52.0213	Organizational Leadership.	26.1099	Pharmacology and Toxicology, Other.
01.0603	Ornamental Horticulture.	26.1001	Pharmacology.
51.2307	Orthotist/Prosthetist.	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.1901	Osteopathic Medicine/Osteopathy.	51.0805	Pharmacy Technician/Assistant.
	P	51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
15.1503	Packaging Science.	51.2001	Pharmacy.
50.0708	Painting.	51.1009	Phlebotomy Technician/Phlebotomist.
46.0408	Painting/Painter and Wall Coverer.	50.0605	Photography.
51.3819	Palliative Care Nursing.	09.0404	Photojournalism.
14.4001	Paper Science and Engineering.	13.1314	Physical Education Teaching and Coaching.
26.0505	Parasitology.	31.0507	Physical Fitness Technician.
31.0399	Parks, Recreation and Leisure Facilities Management, Other.	41.0399	Physical Science Technologies/Technicians, Other.
52.0409	Parts, Warehousing, and Inventory Management Operations.	40.0101	Physical Sciences.
39.0701	Pastoral Studies/Counseling.	51.0806	Physical Therapy Technician/Assistant.
26.0910	Pathology/Experimental Pathology.	51.2308	Physical Therapy/Therapist.
51.0811	Pathology/Pathologist Assistant.	51.0912	Physician Assistant.
51.3809	Pediatric Nurse/Nursing.	13.1329	Physics Teacher Education.
50.0916	Percussion Instruments.	40.0801	Physics, General.
51.0906	Perfusion Technology/Perfusionist.	26.0999	Physiology, Pathology, and Related Sciences, Other.
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.		

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46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.	42.0101	Psychology, General.
26.0805	Plant Genetics.	44.0401	Public Administration.
01.0606	Plant Nursery Operations and Management.	52.0808	Public Finance.
26.0305	Plant Pathology/Phytopathology.	51.2207	Public Health Education and Promotion.
26.0307	Plant Physiology.	51.2201	Public Health, General.
01.1105	Plant Protection and Integrated Pest Management.	51.3811	Public Health/Community Nurse/Nursing.
01.1101	Plant Sciences, General.	44.0501	Public Policy Analysis, General.
50.0504	Playwriting and Screenwriting.	09.0900	Public Relations, Advertising, and Applied Communication.
46.0599	Plumbing and Related Water Supply Services, Other.	09.0902	Public Relations/Image Management.
46.0503	Plumbing Technology/Plumber.	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
09.0904	Political Communication.		
14.3201	Polymer/Plastics Engineering.		Q
01.0907	Poultry Science.	15.0702	Quality Control Technology/Technician.
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.		
39.0604	Pre-Theology/Pre-Ministerial Studies.		R
10.0302	Printing Management.	39.0605	Rabbinical Studies.
10.0307	Printing Press Operator.	26.0209	Radiation Biology/Radiobiology.
50.0710	Printmaking.	51.0911	Radiologic Technology/Science - Radiographer.
23.1303	Professional, Technical, Business, and Scientific Writing.	49.0208	Railroad and Railway Transportation.
22.0202	Programs for Foreign Lawyers.	01.1106	Range Science and Management.
52.0211	Project Management.	13.1315	Reading Teacher Education.
43.0120	Protective Services Operations.	04.1001	Real Estate Development.
51.3810	Psychiatric/Mental Health Nurse/Nursing.	52.1501	Real Estate.
51.1502	Psychiatric/Mental Health Services Technician.	52.0406	Receptionist.
51.1507	Psychoanalysis and Psychotherapy.	47.0618	Recreation Vehicle (RV) Service Technician.
13.1335	Psychology Teacher Education.	51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
		51.3801	Registered Nursing/Registered Nurse.

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51.2314	Rehabilitation Science.	13.1205	Secondary Education and Teaching.
39.0401	Religious Education.	13.0409	Secondary School Administration/Principalship.
39.0501	Religious/Sacred Music.	43.0112	Securities Services Administration/Management.
52.0210	Research and Development Management.	47.0110	Security System Installation, Repair, and Inspection Technology/Technician.
51.0908	Respiratory Care Therapy/Therapist.	52.1804	Selling Skills and Sales Operations.
12.0504	Restaurant, Culinary, and Catering Management/Manager.	48.0506	Sheet Metal Technology/Sheetworking.
52.0905	Restaurant/Food Services Management.	13.1317	Social Science Teacher Education.
52.0212	Retail Management.	45.0101	Social Sciences, General.
52.1803	Retailing and Retail Operations.	13.1318	Social Studies Teacher Education.
23.1304	Rhetoric and Composition.	44.0799	Social Work, Other.
23.1399	Rhetoric and Composition/Writing Studies, Other.	44.0701	Social Work.
16.0900	Romance Languages, Literatures, and Linguistics, General.	51.3503	Somatic Bodywork.
46.0410	Roofer.	16.0905	Spanish Language and Literature.
	S	13.1330	Spanish Language Teacher Education.
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.	13.1001	Special Education and Teaching, General.
52.1801	Sales, Distribution, and Marketing Operations, General.	52.1909	Special Products Marketing Operations.
12.0412	Salon/Beauty Salon Management/Manager.	09.0101	Speech Communication and Rhetoric.
13.1334	School Librarian/School Library Media Specialist.	13.1331	Speech Teacher Education.
42.2805	School Psychology.	51.0203	Speech-Language Pathology/Pathologist.
13.1316	Science Teacher Education/General Science Teacher Education.	31.0504	Sport and Fitness Administration/Management.
41.0000	Science Technologies/Technicians, General.	09.0906	Sports Communication.
41.9999	Science Technologies/Technicians, Other.	27.0501	Statistics, General.
50.0709	Sculpture.	27.0599	Statistics, Other.
		51.1012	Sterile Processing Technology/Technician.
		50.0911	Stringed Instruments.
		14.0803	Structural Engineering.
		13.1199	Student Counseling and Personnel Services, Other.
		51.1501	Substance Abuse/Addiction Counseling.

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13.0411	Superintendency and Educational System Administration.	27.0105	Topology and Foundations.
51.0909	Surgical Technology/Technologist.	26.1004	Toxicology.
14.3801	Surveying Engineering.	13.1320	Trade and Industrial Teacher Education.
15.1102	Surveying Technology/Surveying.	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
11.1002	System, Networking, and LAN/WAN Management/Manager.	14.0804	Transportation and Highway Engineering.
14.2701	Systems Engineering.	52.0209	Transportation/Mobility Management.
		49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
		01.0607	Turf and Turfgrass Management.
	T		
22.0211	Tax Law/Taxation.		
52.1601	Taxation.		U
13.1501	Teacher Assistant/Aide.	39.0703	Urban Ministry.
13.1206	Teacher Education, Multiple Levels.		
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.		V
13.1319	Technical Teacher Education.	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
50.0502	Technical Theatre/Theatre Design and Technology.	47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
13.1309	Technology Teacher Education/Industrial Arts Teacher Education.	47.0600	Vehicle Maintenance and Repair Technologies, General.
14.1004	Telecommunications Engineering.	51.2401	Veterinary Medicine.
52.2101	Telecommunications Management.	51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
43.0304	Terrorism and Counterterrorism Operations.	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
14.2801	Textile Sciences and Engineering.	26.0504	Virology.
50.0505	Theatre Literature, History and Criticism.	50.0101	Visual and Performing Arts, General.
50.1004	Theatre/Theatre Arts Management.	50.9999	Visual and Performing Arts, Other.
39.0699	Theological and Ministerial Studies, Other.	01.0309	Viticulture and Enology.
39.0601	Theology/Theological Studies.	51.2310	Vocational Rehabilitation Counseling/Counselor.
51.2309	Therapeutic Recreation/Recreational Therapy.		

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50.0908 Voice and Opera.

W

15.0506 Water Quality and Wastewater Treatment
Management and Recycling
Technology/Technician.

14.0805 Water Resources Engineering.

11.0801 Web Page, Digital/Multimedia and Information
Resources Design.

11.1004 Web/Multimedia Management and Webmaster.

15.0614 Welding Engineering Technology/Technician.

48.0508 Welding Technology/Welder.

46.0504 Well Drilling/Driller.

43.0206 Wildland/Forest Firefighting and Investigation.

12.0510 Wine Steward/Sommelier.

51.3822 Women's Health Nurse/Nursing.

39.0704 Women's Ministry.

50.0915 Woodwind Instruments.

48.0701 Woodworking, General.

23.1301 Writing, General.

Y

51.3602 Yoga Teacher Training/Yoga Therapy.

39.0702 Youth Ministry.

44.0702 Youth Services/Administration.

Z

26.0799 Zoology/Animal Biology, Other.

26.0701 Zoology/Animal Biology.

Projected Employment Opportunities List 2021-2022 Arkansas

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1011	Chief Executives	\$136,635	44.0401	Public Administration.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0701	Entrepreneurship/Entrepreneurial Studies.
			52.0801	Finance, General.
			52.1101	International Business/Trade/Commerce.
			52.1301	Management Science.
11-1021	General and Operations Managers	\$91,484	31.0399	Parks, Recreation and Leisure Facilities Management, Other.
			44.0401	Public Administration.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0212	Retail Management.
			52.0701	Entrepreneurship/Entrepreneurial Studies.
			52.0801	Finance, General.
11-1031	Legislators	\$24,088	52.1101	International Business/Trade/Commerce.
			52.1301	Management Science.
			44.0401	Public Administration.
11-2021	Marketing Managers	\$139,950	44.0501	Public Policy Analysis, General.
			19.0203	Consumer Merchandising/Retailing Management.
			19.0905	Apparel and Textile Marketing Management.
			51.2011	Pharmaceutical Marketing and Management.
			52.1401	Marketing/Marketing Management, General.
			52.1402	Marketing Research.
			52.1403	International Marketing.
11-2022	Sales Managers	\$137,764	52.1499	Marketing, Other.
			19.0203	Consumer Merchandising/Retailing Management.
			51.2011	Pharmaceutical Marketing and Management.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
11-3010	Administrative Services and Facilities Managers	\$92,538	52.1401	Marketing/Marketing Management, General.
			51.0711	Medical/Health Management and Clinical Assistant/Specialist.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			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	\$114,840	11.0101	Computer and Information Sciences, General.
			11.0103	Information Technology.
			11.0401	Information Science/Studies.
			11.0701	Computer Science.
			11.1001	Network and System Administration/Administrator.
			11.1003	Computer and Information Systems Security/Information Assurance.
			11.1005	Information Technology Project Management.
			52.0205	Operations Management and Supervision.
			52.1201	Management Information Systems, General.
			52.1206	Information Resources Management.
			52.1207	Knowledge Management.
11-3031	Financial Managers	\$112,181	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	\$103,680	14.3501	Industrial Engineering.
			15.1501	Engineering/Industrial Management.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0203	Logistics, Materials, and Supply Chain Management.
			52.0205	Operations Management and Supervision.
11-3071	Transportation, Storage, and Distribution Managers	\$103,865	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.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022

Arkansas

			52.0203	Logistics, Materials, and Supply Chain Management.
			52.0209	Transportation/Mobility Management.
11-3121	Human Resources Managers	\$111,134	52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$75,824	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.
			01.0303	Aquaculture.
			01.0304	Crop Production.
			01.0306	Dairy Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
			01.0308	Agroecology and Sustainable Agriculture.
			01.0309	Viticulture and Enology.
			01.0399	Agricultural Production Operations, Other.
			01.0601	Applied Horticulture/Horticulture Operations, General.
			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.
			01.0903	Animal Health.
			01.0904	Animal Nutrition.
			01.0905	Dairy Science.
			01.0906	Livestock Management.
			01.0907	Poultry Science.
			01.0999	Animal Sciences, Other.
			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	\$85,463	15.1001	Construction Engineering Technology/Technician.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0205	Operations Management and Supervision.
			52.2001	Construction Management.
11-9032	Education Administrators, Elementary and Secondary School	\$81,652	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.
			13.0411	Superintendency and Educational System Administration.
11-9033	Education Administrators, Postsecondary	\$114,976	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.
11-9041	Architectural and Engineering Managers	\$134,908	04.0201	Architecture.
			04.0301	City/Urban, Community and Regional Planning.
			04.0401	Environmental Design/Architecture.
			04.0501	Interior Architecture.
			04.0601	Landscape Architecture.
			04.0902	Architectural and Building Sciences/Technology.
			14.0101	Engineering, General.
			14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.0301	Agricultural Engineering.
			14.0401	Architectural Engineering.
			14.0501	Bioengineering and Biomedical Engineering.
			14.0601	Ceramic Sciences and Engineering.
			14.0701	Chemical Engineering.
			14.0702	Chemical and Biomolecular Engineering.
			14.0799	Chemical Engineering, Other.
			14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.
			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022

Arkansas

14.0805	Water Resources Engineering.
14.0899	Civil Engineering, Other.
14.0901	Computer Engineering, General.
14.0902	Computer Hardware Engineering.
14.0903	Computer Software Engineering.
14.0999	Computer Engineering, Other.
14.1001	Electrical and Electronics Engineering
14.1003	Laser and Optical Engineering.
14.1004	Telecommunications Engineering.
14.1099	Electrical, Electronics and Communications Engineering, Other.
14.1101	Engineering Mechanics.
14.1201	Engineering Physics/Applied Physics.
14.1301	Engineering Science.
14.1401	Environmental/Environmental Health Engineering.
14.1801	Materials Engineering.
14.1901	Mechanical Engineering.
14.2001	Metallurgical Engineering.
14.2101	Mining and Mineral Engineering.
14.2201	Naval Architecture and Marine Engineering.
14.2301	Nuclear Engineering.
14.2401	Ocean Engineering.
14.2501	Petroleum Engineering.
14.2701	Systems Engineering.
14.2801	Textile Sciences and Engineering.
14.3201	Polymer/Plastics Engineering.
14.3301	Construction Engineering.
14.3401	Forest Engineering.
14.3501	Industrial Engineering.
14.3601	Manufacturing Engineering.
14.3801	Surveying Engineering.
14.3901	Geological/Geophysical Engineering.
14.4001	Paper Science and Engineering.
14.4101	Electromechanical Engineering.
14.4201	Mechatronics, Robotics, and Automation Engineering.
14.4301	Biochemical Engineering.

Projected Employment Opportunities List 2021-2022

Arkansas

			14.4401	Engineering Chemistry.
			14.4501	Biological/Biosystems Engineering.
			14.9999	Engineering, Other.
			15.1501	Engineering/Industrial Management.
			15.1502	Engineering Design.
			15.1503	Packaging Science.
			40.1001	Materials Science.
11-9051	Food Service Managers	\$47,862	12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
			12.0510	Wine Steward/Sommelier.
			19.0505	Foodservice Systems Administration/Management.
			52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0909	Hotel, Motel, and Restaurant Management.
11-9111	Medical and Health Services Managers	\$89,672	44.0503	Health Policy Analysis.
			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.
			51.0718	Long Term Care Administration/Management.
			51.0719	Clinical Research Coordinator.
			51.2201	Public Health, General.
			51.2208	Community Health and Preventive Medicine.
			51.2211	Health Services Administration.
			51.3802	Nursing Administration.
			51.3818	Nursing Practice.
11-9141	Property, Real Estate, and Community Association Managers	\$56,344	04.1001	Real Estate Development.
			52.1501	Real Estate.
11-9151	Social and Community Service Managers	\$55,448	44.0000	Human Services, General.
			44.0201	Community Organization and Advocacy.
			44.0401	Public Administration.
			44.0701	Social Work.

Projected Employment Opportunities List 2021-2022

Arkansas

			44.0702	Youth Services/Administration.
			44.0799	Social Work, Other.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0206	Non-Profit/Public/Organizational Management.
13-1020	Buyers and Purchasing Agents	\$78,573	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
			12.0510	Wine Steward/Sommelier.
			19.0905	Apparel and Textile Marketing Management.
			52.1801	Sales, Distribution, and Marketing Operations, General.
			52.1802	Merchandising and Buying Operations.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1902	Fashion Merchandising.
			52.1904	Apparel and Accessories Marketing Operations.
			52.1801	Sales, Distribution, and Marketing Operations, General.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
13-1031	Claims Adjusters, Examiners, and Investigators	\$62,361	51.0715	Health/Medical Claims Examiner.
			52.1701	Insurance.
13-1041	Compliance Officers	\$65,937		NO MATCHING CIP
13-1051	Cost Estimators	\$58,236	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	Human Resources Specialists	\$57,985	52.1001	Human Resources Management/Personnel Administration, General.
			52.1003	Organizational Behavior Studies.
			52.1099	Human Resources Management and Services, Other.
13-1081	Logisticians	\$72,406	52.0205	Operations Management and Supervision.
13-1111	Management Analysts	\$65,552	52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0213	Organizational Leadership.

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Arkansas

13-1121	Meeting, Convention, and Event Planners	\$50,937	19.0604	Facilities Planning and Management.
			52.0907	Meeting and Event Planning.
13-1131	Fundraisers	\$50,143		NO MATCHING CIP
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$57,754	52.1001	Human Resources Management/Personnel Administration, General.
13-1151	Training and Development Specialists	\$50,100	52.1001	Human Resources Management/Personnel Administration, General.
			52.1005	Human Resources Development.
13-1161	Market Research Analysts and Marketing Specialists	\$68,728	19.0203	Consumer Merchandising/Retailing Management.
			45.0602	Applied Economics.
			52.1401	Marketing/Marketing Management, General.
			52.1402	Marketing Research.
			52.1403	International Marketing.
13-2011	Accountants and Auditors	\$69,660	30.1601	Accounting and Computer Science.
			43.0117	Financial Forensics and Fraud Investigation.
			52.0301	Accounting.
			52.0303	Auditing.
			52.0304	Accounting and Finance.
			52.0305	Accounting and Business/Management.
			52.1601	Taxation.
13-2052	Personal Financial Advisors	\$91,895	52.0801	Finance, General.
			52.0804	Financial Planning and Services.
13-2053	Insurance Underwriters	\$61,412	52.1304	Actuarial Science.
			52.1701	Insurance.
13-2072	Loan Officers	\$75,433	52.0801	Finance, General.
			52.0809	Credit Management.
13-2082	Tax Preparers	\$32,309	52.0302	Accounting Technology/Technician and Bookkeeping.
			52.1601	Taxation.
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	\$78,880	27.0305	Financial Mathematics.
			52.0304	Accounting and Finance.
			52.0305	Accounting and Business/Management.
			52.0801	Finance, General.
			52.0806	International Finance.

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Arkansas

			52.0807	Investments and Securities.
			52.0808	Public Finance.
15-1211	Computer Systems Analysts	\$73,183	11.0101	Computer and Information Sciences, General.
15-1211		\$73,183	11.0103	Information Technology.
15-1211		\$73,183	11.0501	Computer Systems Analysis/Analyst.
15-1211		\$73,183	11.0901	Computer Systems Networking and Telecommunications.
15-1212	Information Security Analysts	\$89,267	11.0103	Information Technology.
			11.0701	Computer Science.
			11.0901	Computer Systems Networking and Telecommunications.
			11.1001	Network and System Administration/Administrator.
			11.1002	System, Networking, and LAN/WAN Management/Manager.
			11.1003	Computer and Information Systems Security/Information Assurance.
			11.1005	Information Technology Project Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
15-1231	Computer Network Support Specialists	\$52,778	11.0201	Computer Programming/Programmer, General.
			11.0501	Computer Systems Analysis/Analyst.
			11.0701	Computer Science.
			11.0901	Computer Systems Networking and Telecommunications.
			11.1001	Network and System Administration/Administrator.
			11.1002	System, Networking, and LAN/WAN Management/Manager.
			11.1003	Computer and Information Systems Security/Information Assurance.
			11.1006	Computer Support Specialist.
15-1232	Computer User Support Specialists	\$43,058	01.0106	Agricultural Business Technology.
			11.1006	Computer Support Specialist.
			51.0709	Medical Office Computer Specialist/Assistant.
15-1241	Computer Network Architects	\$88,457	11.0101	Computer and Information Sciences, General.
			11.0103	Information Technology.
			11.0501	Computer Systems Analysis/Analyst.
			11.0901	Computer Systems Networking and Telecommunications.
			11.1001	Network and System Administration/Administrator.
			11.1003	Computer and Information Systems Security/Information Assurance.
			14.0901	Computer Engineering, General.

Projected Employment Opportunities List 2021-2022

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			14.0999	Computer Engineering, Other.
15-1244	Network and Computer Systems Administrators	\$68,390	11.0101	Computer and Information Sciences, General.
			11.1001	Network and System Administration/Administrator.
			11.1003	Computer and Information Systems Security/Information Assurance.
15-1251	Computer Programmers	\$85,362	11.0201	Computer Programming/Programmer, General.
			11.0202	Computer Programming, Specific Applications.
			11.0203	Computer Programming, Vendor/Product Certification.
			11.0299	Computer Programming, Other.
			11.0701	Computer Science.
			11.0803	Computer Graphics.
			11.0804	Modeling, Virtual Environments and Simulation.
			15.1204	Computer Software Technology/Technician.
			51.0709	Medical Office Computer Specialist/Assistant.
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	\$87,706	52.1201	Management Information Systems, General.
			11.0102	Artificial Intelligence.
			11.0103	Information Technology.
			11.0104	Informatics.
			11.0201	Computer Programming/Programmer, General.
			11.0202	Computer Programming, Specific Applications.
			11.0701	Computer Science.
			11.0804	Modeling, Virtual Environments and Simulation.
			14.0901	Computer Engineering, General.
			14.0903	Computer Software Engineering.
			15.1204	Computer Software Technology/Technician.
			26.1103	Bioinformatics.
			51.2706	Medical Informatics.
			11.0401	Information Science/Studies.
15-1257	Web Developers and Digital Interface Designers	\$47,359	11.0201	Computer Programming/Programmer, General.
			11.0701	Computer Science.
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.
			11.1004	Web/Multimedia Management and Webmaster.
15-1299	Computer Occupations, All Other	N/A	11.0101	Computer and Information Sciences, General.

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Arkansas

			11.0301	Data Processing and Data Processing Technology/Technician.
			11.0401	Information Science/Studies.
			11.0701	Computer Science.
			11.1005	Information Technology Project Management.
			26.1103	Bioinformatics.
			26.1104	Computational Biology.
			30.0801	Mathematics and Computer Science.
			30.1601	Accounting and Computer Science.
			30.3001	Computational Science.
			30.3101	Human Computer Interaction.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			51.2706	Medical Informatics.
			11.0101	Computer and Information Sciences, General.
			11.0301	Data Processing and Data Processing Technology/Technician.
			11.0401	Information Science/Studies.
			11.0701	Computer Science.
			11.1005	Information Technology Project Management.
			26.1103	Bioinformatics.
			26.1104	Computational Biology.
			30.0801	Mathematics and Computer Science.
			30.1601	Accounting and Computer Science.
			30.3001	Computational Science.
			30.3101	Human Computer Interaction.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			51.2706	Medical Informatics.
17-1011	Architects, Except Landscape and Naval	\$72,515	04.0201	Architecture.
			04.0401	Environmental Design/Architecture.
			04.0801	Architectural History and Criticism, General.
17-2011	Aerospace Engineers	\$118,987	14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.1001	Electrical and Electronics Engineering
			14.1901	Mechanical Engineering.
17-2051	Civil Engineers	\$82,300	14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.

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			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.
			14.0805	Water Resources Engineering.
			14.0899	Civil Engineering, Other.
			14.3301	Construction Engineering.
17-2071	Electrical Engineers	\$86,045	14.1001	Electrical and Electronics Engineering
			14.1099	Electrical, Electronics and Communications Engineering, Other.
17-2112	Industrial Engineers	\$84,727	14.3501	Industrial Engineering.
			14.3601	Manufacturing Engineering.
			15.1503	Packaging Science.
17-2141	Mechanical Engineers	\$73,342	14.1901	Mechanical Engineering.
			14.4101	Electromechanical Engineering.
17-3011	Architectural and Civil Drafters	\$53,088	04.0901	Architectural Technology/Technician.
			04.0902	Architectural and Building Sciences/Technology.
			04.0999	Architectural Sciences and Technology, Other.
			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.
17-3031	Surveying and Mapping Technicians	\$43,092	15.1102	Surveying Technology/Surveying.
19-3031	Clinical, Counseling, and School Psychologists	\$68,362	42.0101	Psychology, General.
			42.2703	Developmental and Child Psychology.
			42.2801	Clinical Psychology.
			42.2803	Counseling Psychology.
			42.2805	School Psychology.
			42.2807	Clinical Child Psychology.
			42.2809	Geropsychology.
			42.2810	Health/Medical Psychology.
			42.2814	Applied Behavior Analysis.
			51.1507	Psychoanalysis and Psychotherapy.
19-4010	Agricultural and Food Science Technicians	\$42,540	01.1002	Food Technology and Processing.
19-4031	Chemical Technicians	\$41,835	41.0301	Chemical Technology/Technician.
			41.0303	Chemical Process Technology.

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Arkansas

19-4099	Life, Physical, and Social Science Technicians, All Other	\$49,296	41.0000	Science Technologies/Technicians, General.
			41.0303	Chemical Process Technology.
			41.0399	Physical Science Technologies/Technicians, Other.
			41.9999	Science Technologies/Technicians, Other.
21-1012	Educational, Guidance, School, and Vocational Counselors	\$55,876	13.1101	Counselor Education/School Counseling and Guidance Services.
			13.1102	College Student Counseling and Personnel Services.
			13.1199	Student Counseling and Personnel Services, Other.
21-1015	Rehabilitation Counselors	\$37,570	51.2310	Vocational Rehabilitation Counseling/Counselor.
			51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.
			51.2314	Rehabilitation Science.
			51.1501	Substance Abuse/Addiction Counseling.
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	\$55,364	51.1503	Clinical/Medical Social Work.
			51.1506	Clinical Pastoral Counseling/Patient Counseling.
			51.1508	Mental Health Counseling/Counselor.
			43.0110	Juvenile Corrections.
21-1021	Child, Family, and School Social Workers	\$42,441	44.0701	Social Work.
			44.0702	Youth Services/Administration.
			44.0799	Social Work, Other.
			44.0701	Social Work.
21-1022	Healthcare Social Workers	\$53,438	44.0799	Social Work, Other.
			51.1503	Clinical/Medical Social Work.
			44.0701	Social Work.
21-1023	Mental Health and Substance Abuse Social Workers	\$41,126	44.0799	Social Work, Other.
			51.1503	Clinical/Medical Social Work.
			44.0701	Social Work.
21-1092	Probation Officers and Correctional Treatment Specialists	\$40,289	44.0701	Social Work.
21-1093	Social and Human Service Assistants	\$31,570	19.0710	Developmental Services Worker.
			44.0000	Human Services, General.
21-1099	Community and Social Service Specialists, All Other	\$33,827	19.0710	Developmental Services Worker.
			30.1701	Behavioral Sciences.
			44.0000	Human Services, General.

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Arkansas

21-2011	Clergy	\$54,702	44.0201	Community Organization and Advocacy.
			39.0601	Theology/Theological Studies.
			39.0602	Divinity/Ministry.
			39.0604	Pre-Theology/Pre-Ministerial Studies.
			39.0605	Rabbinical Studies.
			39.0699	Theological and Ministerial Studies, Other.
			39.0701	Pastoral Studies/Counseling.
			39.0702	Youth Ministry.
21-2021	Directors, Religious Activities and Education	\$44,189	39.0703	Urban Ministry.
			51.1506	Clinical Pastoral Counseling/Patient Counseling.
			39.0201	Bible/Biblical Studies.
			39.0301	Missions/Missionary Studies and Missiology.
			39.0401	Religious Education.
			39.0702	Youth Ministry.
			39.0704	Women's Ministry.
			39.0705	Lay Ministry.
21-2099	Religious Workers, All Other		39.0699	Theological and Ministerial Studies, Other.
			39.0701	Pastoral Studies/Counseling.
			39.0704	Women's Ministry.
			39.0705	Lay Ministry.
23-1011	Lawyers	\$94,925	22.0101	Law.
			22.0201	Advanced Legal Research/Studies, General.
			22.0202	Programs for Foreign Lawyers.
			22.0203	American/U.S. Law/Legal Studies/Jurisprudence.
			22.0204	Canadian Law/Legal Studies/Jurisprudence.
			22.0205	Banking, Corporate, Finance, and Securities Law.
			22.0206	Comparative Law.
			22.0207	Energy, Environment, and Natural Resources Law.
			22.0208	Health Law.
			22.0209	International Law and Legal Studies.
			22.0210	International Business, Trade, and Tax Law.
			22.0211	Tax Law/Taxation.
			22.0212	Intellectual Property Law.
			22.0299	Legal Research and Advanced Professional Studies, Other.
23-2011	Paralegals and Legal Assistants	\$40,409	22.0302	Legal Assistant/Paralegal.

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Arkansas

25-1011	Business Teachers, Postsecondary	\$87,444	13.1303	Business Teacher Education.
			13.1310	Sales and Marketing Operations/Marketing and Distribution 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, Materials, and Supply Chain Management.
			52.0205	Operations Management and Supervision.
			52.0210	Research and Development Management.
			52.0211	Project Management.
			52.0212	Retail Management.
			52.0213	Organizational Leadership.
			52.0301	Accounting.
			52.0501	Business/Corporate Communications.
			52.0701	Entrepreneurship/Entrepreneurial Studies.
			52.0702	Franchising and Franchise Operations.
			52.0801	Finance, General.
			52.0804	Financial Planning and Services.
			52.0806	International Finance.
			52.0807	Investments and Securities.
			52.0808	Public Finance.
			52.0909	Hotel, Motel, and Restaurant 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.			
52.1301	Management Science.			
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.			
25-1011	Business Teachers, Postsecondary	\$87,444	52.2101	Telecommunications Management.

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022

Arkansas

25-1022	Mathematical Science Teachers, Postsecondary	\$64,547	13.1311	Mathematics Teacher Education.
			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, General.
			27.0304	Computational and Applied Mathematics.
			27.0305	Financial Mathematics.
			27.0306	Mathematical Biology.
			27.0399	Applied Mathematics, Other.
			27.0501	Statistics, General.
			27.0502	Mathematical Statistics and Probability.
			27.0503	Mathematics and Statistics.
			27.0599	Statistics, Other.
			27.9999	Mathematics and Statistics, Other.
			38.0102	Logic.
			52.1302	Business Statistics.
			25-1042	Biological Science Teachers, Postsecondary
13.1322	Biology Teacher Education.			
26.0101	Biology/Biological Sciences, General.			
26.0202	Biochemistry.			
26.0203	Biophysics.			
26.0204	Molecular Biology.			
26.0209	Radiation Biology/Radiobiology.			
26.0210	Biochemistry and Molecular Biology.			
26.0299	Biochemistry, Biophysics and Molecular Biology, Other.			
26.0301	Botany/Plant Biology.			
26.0305	Plant Pathology/Phytopathology.			
26.0307	Plant Physiology.			
26.0399	Botany/Plant Biology, Other.			
26.0401	Cell/Cellular Biology and Histology.			
26.0403	Anatomy.			
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.			

Projected Employment Opportunities List 2021-2022

Arkansas

26.0502	Microbiology, General.
26.0504	Virology.
26.0505	Parasitology.
26.0507	Immunology.
26.0508	Microbiology and Immunology.
26.0599	Microbiological Sciences and Immunology, Other.
26.0701	Zoology/Animal Biology.
26.0702	Entomology.
26.0707	Animal Physiology.
26.0799	Zoology/Animal Biology, Other.
26.0802	Molecular Genetics.
26.0805	Plant Genetics.
26.0807	Genome Sciences/Genomics.
26.0899	Genetics, Other.
26.0910	Pathology/Experimental Pathology.
26.0912	Aerospace Physiology and Medicine.
26.1001	Pharmacology.
26.1004	Toxicology.
26.1101	Biometry/Biometrics.
26.1104	Computational Biology.
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.
26.1201	Biotechnology.
26.1301	Ecology.
26.1302	Marine Biology and Biological Oceanography.
26.1303	Evolutionary Biology.
26.1310	Ecology and Evolutionary Biology.
26.1399	Ecology, Evolution, Systematics and Population Biology, Other.
26.1401	Molecular Medicine.
26.1501	Neuroscience.
26.1502	Neuroanatomy.
26.1503	Neurobiology and Anatomy.
26.1504	Neurobiology and Behavior.
26.1599	Neurobiology and Neurosciences, Other.
26.9999	Biological and Biomedical Sciences, Other.
30.1901	Nutrition Sciences.

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Arkansas

			30.2701	Human Biology.
25-1071	Health Specialties Teachers, Postsecondary	\$71,714	13.1327	Health Occupations Teacher Education.
			26.0999	Physiology, Pathology, and Related Sciences, Other.
			26.1099	Pharmacology and Toxicology, Other.
			26.1102	Biostatistics.
			26.1309	Epidemiology.
			44.0503	Health Policy Analysis.
			51.0101	Chiropractic.
			51.0201	Communication Sciences and Disorders, General.
			51.0202	Audiology/Audiologist.
			51.0203	Speech-Language Pathology/Pathologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0401	Dentistry.
			51.0501	Dental Clinical Sciences, General.
			51.0601	Dental Assisting/Assistant.
			51.0602	Dental Hygiene/Hygienist.
			51.0603	Dental Laboratory Technology/Technician.
			51.0802	Clinical/Medical Laboratory Assistant.
			51.0803	Occupational Therapist Assistant.
			51.0805	Pharmacy Technician/Assistant.
			51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
			51.0901	Cardiovascular Technology/Technologist.
			51.0902	Electrocardiograph Technology/Technician.
			51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
			51.0905	Nuclear Medical Technology/Technologist.
			51.0906	Perfusion Technology/Perfusionist.
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
			51.0908	Respiratory Care Therapy/Therapist.
			51.0909	Surgical Technology/Technologist.
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

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Arkansas

			51.0912	Physician Assistant.
			51.1001	Blood Bank Technology Specialist.
			51.1002	Cytotechnology/Cytotechnologist.
			51.1003	Hematology Technology/Technician.
			51.1004	Clinical/Medical Laboratory Technician.
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
			51.2001	Pharmacy.
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
			51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
			51.2201	Public Health, General.
			51.2202	Environmental Health.
			51.2205	Health/Medical Physics.
			51.2206	Occupational Health and Industrial Hygiene.
			51.2207	Public Health Education and Promotion.
			51.2212	Behavioral Aspects of Health.
			51.2301	Art Therapy/Therapist.
			51.2302	Dance Therapy/Therapist.
			51.2305	Music Therapy/Therapist.
			51.2306	Occupational Therapy/Therapist.
			51.2307	Orthotist/Prosthetist.
			51.2308	Physical Therapy/Therapist.
			51.2309	Therapeutic Recreation/Recreational Therapy.
			51.2310	Vocational Rehabilitation Counseling/Counselor.
			51.2313	Animal-Assisted Therapy.
			51.2314	Rehabilitation Science.
			51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.3501	Massage Therapy/Therapeutic Massage.
			51.3502	Asian Bodywork Therapy.
			51.3603	Hypnotherapy/Hypnotherapist.
25-1072	Nursing Instructors and Teachers, Postsecondary	\$60,790	51.3801	Registered Nursing/Registered Nurse.
			51.3803	Adult Health Nurse/Nursing.
			51.3804	Nurse Anesthetist.

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			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3807	Nurse Midwife/Nursing Midwifery.
			51.3808	Nursing Science.
			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3811	Public Health/Community Nurse/Nursing.
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
			51.3813	Clinical Nurse Specialist.
			51.3816	Emergency Room/Trauma Nursing.
			51.3817	Nursing Education.
			51.3819	Palliative Care Nursing.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
25-1081	Education Teachers, Postsecondary	\$50,742	13.0101	Education, General.
			13.0607	Learning Sciences.
			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.

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Arkansas

			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1321	Computer Teacher Education.
			13.1322	Biology Teacher Education.
			13.1323	Chemistry Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1328	History Teacher Education.
			13.1329	Physics Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1337	Earth Science Teacher Education.
			44.0502	Education Policy Analysis.
25-1121	Art, Drama, and Music Teachers, Postsecondary	\$63,409	13.1302	Art Teacher Education.
			13.1312	Music Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			50.0101	Visual and Performing Arts, General.
			50.0102	Digital Arts.
			50.0201	Crafts/Craft Design, Folk Art and Artisanry.
			50.0301	Dance, General.
			50.0302	Ballet.
			50.0399	Dance, Other.
			50.0401	Design and Visual Communications, General.
			50.0404	Industrial and Product Design.
			50.0406	Commercial Photography.
			50.0407	Fashion/Apparel Design.
			50.0409	Graphic Design.
			50.0501	Drama and Dramatics/Theatre Arts, General.
			50.0502	Technical Theatre/Theatre Design and Technology.
			50.0504	Playwriting and Screenwriting.
			50.0505	Theatre Literature, History and Criticism.

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50.0507	Directing and Theatrical Production.
50.0509	Musical Theatre.
50.0510	Costume Design.
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
50.0601	Film/Cinema/Video Studies.
50.0602	Cinematography and Film/Video Production.
50.0605	Photography.
50.0607	Documentary Production.
50.0699	Film/Video and Photographic Arts, Other.
50.0701	Art/Art Studies, General.
50.0702	Fine/Studio Arts, General.
50.0703	Art History, Criticism and Conservation.
50.0706	Intermedia/Multimedia.
50.0708	Painting.
50.0709	Sculpture.
50.0710	Printmaking.
50.0711	Ceramic Arts and Ceramics.
50.0712	Fiber, Textile and Weaving Arts.
50.0713	Metal and Jewelry Arts.
50.0799	Fine Arts and Art Studies, Other.
50.0902	Music History, Literature, and Theory.
50.0903	Music Performance, General.
50.0904	Music Theory and Composition.
50.0905	Musicology and Ethnomusicology.
50.0906	Conducting.
50.0907	Keyboard Instruments.
50.0908	Voice and Opera.
50.0910	Jazz/Jazz Studies.
50.0911	Stringed Instruments.
50.0912	Music Pedagogy.
50.0913	Music Technology.
50.0914	Brass Instruments.
50.0915	Woodwind Instruments.
50.0916	Percussion Instruments.
50.0999	Music, Other.
50.1001	Arts, Entertainment, and Media Management, General.

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Arkansas

			50.1002	Fine and Studio Arts Management.
			50.1003	Music Management.
			50.1004	Theatre/Theatre Arts Management.
			50.1099	Arts, Entertainment, and Media Management, Other.
			50.9999	Visual and Performing Arts, Other.
25-1123	English Language and Literature Teachers, Postsecondary	\$61,158	13.1305	English/Language Arts Teacher Education.
			16.0104	Comparative Literature.
			23.0101	English Language and Literature, General.
			23.1301	Writing, General.
			23.1302	Creative Writing.
			23.1303	Professional, Technical, Business, and Scientific Writing.
			23.1304	Rhetoric and Composition.
			23.1399	Rhetoric and Composition/Writing Studies, Other.
			23.1401	General Literature.
			23.1402	American Literature (United States).
			23.1403	American Literature (Canadian).
			23.1404	English Literature (British and Commonwealth).
			23.1405	Children's and Adolescent Literature.
			23.1499	Literature, Other.
			23.9999	English Language and Literature/Letters, Other.
25-1194	Vocational Education Teachers, Postsecondary	\$48,400	13.1301	Agricultural Teacher Education.
			13.1303	Business Teacher Education.
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
			13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1327	Health Occupations Teacher Education.
			49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
25-2011	Preschool Teachers, Except Special Education	\$32,929	13.1209	Kindergarten/Preschool Education and Teaching.
			13.1210	Early Childhood Education and Teaching.
			19.0708	Child Care and Support Services Management.

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25-2012	Kindergarten Teachers, Except Special Education	\$48,602	13.0201	Bilingual and Multilingual Education.
			13.1209	Kindergarten/Preschool Education and Teaching.
			13.1210	Early Childhood Education and Teaching.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2021	Elementary School Teachers, Except Special Education	\$49,380	13.0201	Bilingual and Multilingual Education.
			13.1202	Elementary Education and Teaching.
			13.1206	Teacher Education, Multiple Levels.
			13.1338	Environmental Education.
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$51,359	13.0201	Bilingual and Multilingual Education.
			13.1203	Junior High/Intermediate/Middle School Education and Teaching.
			13.1302	Art Teacher Education.
			13.1305	English/Language Arts Teacher Education.
			13.1306	Foreign Language Teacher Education.
			13.1307	Health Teacher Education.
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
			13.1311	Mathematics Teacher Education.
			13.1312	Music Teacher Education.
			13.1314	Physical Education Teaching and Coaching.
			13.1315	Reading Teacher Education.
			13.1316	Science Teacher Education/General Science Teacher Education.
			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1321	Computer Teacher Education.
13.1322	Biology Teacher Education.			
13.1323	Chemistry Teacher Education.			
13.1324	Drama and Dance Teacher Education.			

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			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1327	Health Occupations Teacher Education.
			13.1328	History Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1333	Latin Teacher Education.
			13.1337	Earth Science Teacher Education.
			13.1338	Environmental Education.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$52,538	13.0201	Bilingual and Multilingual Education.
			13.1203	Junior High/Intermediate/Middle School Education and Teaching.
			13.1205	Secondary Education and Teaching.
			13.1206	Teacher Education, Multiple Levels.
			13.1302	Art 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.
			13.1311	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.

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			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.
			13.1328	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.
			13.1335	Psychology Teacher Education.
			13.1337	Earth Science Teacher Education.
			13.1338	Environmental Education.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
			16.0101	Foreign Languages and Literatures, General.
			16.0500	Germanic Languages, Literatures, and Linguistics, General.
			16.0900	Romance Languages, Literatures, and Linguistics, General.
			16.0901	French Language and Literature.
			16.0905	Spanish Language and Literature.
			16.1203	Latin Language and Literature.
			19.0101	Family and Consumer Sciences/Human Sciences, General.
			23.0101	English Language and Literature, General.
			26.0101	Biology/Biological Sciences, General.
			27.0101	Mathematics, General.
			40.0101	Physical Sciences.
			40.0501	Chemistry, General.
			40.0801	Physics, General.
			45.0101	Social Sciences, General.
			50.0701	Art/Art Studies, General.
			50.0901	Music, General.
			54.0101	History, General.
25-2032	Career/Technical Education Teachers, Secondary School	\$55,017	13.1301	Agricultural Teacher Education.
			13.1303	Business Teacher Education.

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			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.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1327	Health Occupations Teacher Education.
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$50,156	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.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
			13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.
25-2057	Special Education Teachers, Middle School	\$52,204	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.

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			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.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
			13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.
25-2058	Special Education Teachers, Secondary School	\$50,921	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.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
			13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.
25-3021	Self-Enrichment Education Teachers	\$37,575	13.1201	Adult and Continuing Education and Teaching.

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25-3031	Substitute Teachers, Short-Term	\$27,083		NO MATCHING CIP
25-4022	Librarians and Media Collections Specialists	\$52,517	13.1334	School Librarian/School Library Media Specialist.
			25.0101	Library and Information Science.
			25.0102	Children and Youth Library Services.
			25.0199	Library Science and Administration, Other.
			13.0501	Educational/Instructional Technology.
25-4031	Library Technicians	\$26,641	25.0301	Library and Archives Assisting.
25-9031	Instructional Coordinators	\$62,049	13.0301	Curriculum and Instruction.
			13.0501	Educational/Instructional Technology.
25-9044	Teaching Assistants, Postsecondary	\$23,224	13.1501	Teacher Assistant/Aide.
25-9045	Teaching Assistants, Except Postsecondary	\$23,126	13.1501	Teacher Assistant/Aide.
27-1024	Graphic Designers	\$44,960	01.0802	Agricultural Communication/Journalism.
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.
			11.0803	Computer Graphics.
			50.0102	Digital Arts.
			50.0401	Design and Visual Communications, General.
			50.0402	Commercial and Advertising Art.
			50.0404	Industrial and Product Design.
			50.0409	Graphic Design.
27-1026	Merchandise Displayers and Window Trimmers	\$49,012		NO MATCHING CIP
27-2022	Coaches and Scouts	\$52,246	13.1314	Physical Education Teaching and Coaching.
			31.0501	Health and Physical Education/Fitness, General.
			31.0504	Sport and Fitness Administration/Management.
27-2041	Music Directors and Composers	N/A	39.0501	Religious/Sacred Music.
			50.0509	Musical Theatre.
			50.0903	Music Performance, General.
			50.0904	Music Theory and Composition.
			50.0905	Musicology and Ethnomusicology.
			50.0906	Conducting.
			50.0908	Voice and Opera.
			50.0913	Music Technology.

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			50.0999	Music, Other.
			50.1003	Music Management.
27-2042	Musicians and Singers	N/A	50.0509	Musical Theatre.
			50.0901	Music, General.
			50.0903	Music Performance, General.
			50.0907	Keyboard Instruments.
			50.0908	Voice and Opera.
			50.0910	Jazz/Jazz Studies.
			50.0911	Stringed Instruments.
			50.0912	Music Pedagogy.
			50.0914	Brass Instruments.
			50.0915	Woodwind Instruments.
			50.0916	Percussion Instruments.
			50.0999	Music, Other.
27-3031	Public Relations Specialists	\$70,419	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
			09.0907	International and Intercultural Communication.
			19.0202	Family and Consumer Sciences/Human Sciences Communication.
27-3043	Writers and Authors	\$43,140	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.9999	Communication, Journalism, and Related Programs, Other.
			19.0202	Family and Consumer Sciences/Human Sciences Communication.
			23.1301	Writing, General.
			23.1302	Creative Writing.
			23.1303	Professional, Technical, Business, and Scientific Writing.
			23.1304	Rhetoric and Composition.
			23.1399	Rhetoric and Composition/Writing Studies, Other.

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			23.1401	General Literature.
			23.1405	Children's and Adolescent Literature.
			23.1499	Literature, Other.
			50.0504	Playwriting and Screenwriting.
27-4021	Photographers	\$42,531	52.0501	Business/Corporate Communications.
			09.0404	Photojournalism.
			50.0101	Visual and Performing Arts, General.
			50.0102	Digital Arts.
			50.0406	Commercial Photography.
			50.0605	Photography.
29-1051	Pharmacists	\$120,086	50.0701	Art/Art Studies, General.
			51.2001	Pharmacy.
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
			51.2003	Pharmaceutics and Drug Design.
			51.2004	Medicinal and Pharmaceutical Chemistry.
			51.2005	Natural Products Chemistry and Pharmacognosy.
			51.2006	Clinical and Industrial Drug Development.
			51.2007	Pharmacoeconomics/Pharmaceutical Economics.
			51.2008	Clinical, Hospital, and Managed Care Pharmacy.
			51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.
			51.2010	Pharmaceutical Sciences.
29-1122	Occupational Therapists	\$82,648	51.2306	Occupational Therapy/Therapist.
29-1123	Physical Therapists	\$84,405	51.2308	Physical Therapy/Therapist.
			51.2311	Kinesiotherapy/Kinesiotherapist.
29-1126	Respiratory Therapists	\$56,404	51.0908	Respiratory Care Therapy/Therapist.
29-1127	Speech-Language Pathologists	\$73,518	51.0201	Communication Sciences and Disorders, General.
			51.0203	Speech-Language Pathology/Pathologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0299	Communication Disorders Sciences and Services, Other.
29-1141	Registered Nurses	\$63,634	51.3801	Registered Nursing/Registered Nurse.
			51.3802	Nursing Administration.
			51.3803	Adult Health Nurse/Nursing.
			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3808	Nursing Science.

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			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3811	Public Health/Community Nurse/Nursing.
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
			51.3813	Clinical Nurse Specialist.
			51.3814	Critical Care Nursing.
			51.3815	Occupational and Environmental Health Nursing.
			51.3816	Emergency Room/Trauma Nursing.
			51.3818	Nursing Practice.
			51.3819	Palliative Care Nursing.
			51.3820	Clinical Nurse Leader.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
29-1171	Nurse Practitioners	\$106,208	51.3803	Adult Health Nurse/Nursing.
			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3814	Critical Care Nursing.
			51.3816	Emergency Room/Trauma Nursing.
			51.3818	Nursing Practice.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
29-1215	Family Medicine Physicians	\$209,879	51.1201	Medicine.
			51.1901	Osteopathic Medicine/Osteopathy.
			60.0413	Family Medicine Residency Program.
29-1292	Dental Hygienists	\$65,732	51.0602	Dental Hygiene/Hygienist.
29-2010	Clinical Laboratory Technologists and Technicians	\$45,322	51.1002	Cytotechnology/Cytotechnologist.
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
			51.1007	Histologic Technology/Histotechnologist.

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			51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
			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.
29-2034	Radiologic Technologists	\$52,269	51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
			51.0911	Radiologic Technology/Science - Radiographer.
			51.0919	Mammography Technician/Technology.
29-2040	Emergency Medical Technicians and Paramedics	\$34,630	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
29-2052	Pharmacy Technicians	\$31,012	51.0805	Pharmacy Technician/Assistant.
29-2053	Psychiatric Technicians	\$29,695	51.1502	Psychiatric/Mental Health Services Technician.
29-2055	Surgical Technologists	\$42,393	51.0811	Pathology/Pathologist Assistant.
			51.0909	Surgical Technology/Technologist.
			51.1012	Sterile Processing Technology/Technician.
29-2061	Licensed Practical and Licensed Vocational Nurses	\$41,758	51.3901	Licensed Practical/Vocational Nurse Training.
			51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
31-1120	Home Health and Personal Care Aides	\$23,525	51.2602	Home Health Aide/Home Attendant.
31-1131	Nursing Assistants	\$26,544	51.2601	Health Aide.
			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.
			51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
31-1132	Orderlies	\$29,516		NO MATCHING CIP
31-2021	Physical Therapist Assistants	\$60,122	51.0806	Physical Therapy Technician/Assistant.
31-9011	Massage Therapists	\$46,016	51.3501	Massage Therapy/Therapeutic Massage.
			51.3502	Asian Bodywork Therapy.
			51.3503	Somatic Bodywork.
31-9091	Dental Assistants	\$36,484	51.0601	Dental Assisting/Assistant.
31-9092	Medical Assistants	\$31,522	51.0710	Medical Office Assistant/Specialist.
			51.0712	Medical Reception/Receptionist.
			51.0713	Medical Insurance Coding Specialist/Coder.

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			51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
			51.0801	Medical/Clinical Assistant.
			51.0809	Anesthesiologist Assistant.
			51.0813	Chiropractic Assistant/Technician.
31-9094	Medical Transcriptionists	\$33,794	51.0708	Medical Transcription/Transcriptionist.
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$29,042		NO MATCHING CIP
31-9097	Phlebotomists	\$31,122	51.1009	Phlebotomy Technician/Phlebotomist.
33-1012	First-Line Supervisors of Police and Detectives	\$60,487	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0102	Corrections.
			43.0103	Criminal Justice/Law Enforcement Administration.
			43.0104	Criminal Justice/Safety Studies.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0119	Critical Incident Response/Special Police Operations.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
			43.0301	Homeland Security.
			43.0302	Crisis/Emergency/Disaster Management.
			43.0303	Critical Infrastructure Protection.
			43.0304	Terrorism and Counterterrorism Operations.
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$59,616	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0202	Fire Services Administration.
			43.0299	Fire Protection, Other.
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	\$61,224	43.0112	Securities Services Administration/Management.
			43.0399	Homeland Security, Other.
33-2011	Firefighters	\$39,738	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0201	Fire Prevention and Safety Technology/Technician.
			43.0203	Fire Science/Fire-fighting.
			43.0206	Wildland/Forest Firefighting and Investigation.
			43.0299	Fire Protection, Other.
33-3012	Correctional Officers and Jailers	\$35,617	43.0102	Corrections.

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			43.0110	Juvenile Corrections.
			43.0199	Corrections and Criminal Justice, Other.
33-3051	Police and Sheriff's Patrol Officers	\$42,526	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0119	Critical Incident Response/Special Police Operations.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.
33-9032	Security Guards	\$30,151		NO MATCHING CIP
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$22,865	03.0208	Natural Resources Law Enforcement and Protective Services.
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$30,827	12.0500	Cooking and Related Culinary Arts, General.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.
			19.0505	Foodservice Systems Administration/Management.
35-2011	Cooks, Fast Food	\$23,838		NO MATCHING CIP
35-2012	Cooks, Institution and Cafeteria	\$23,610	12.0500	Cooking and Related Culinary Arts, General.
			12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.
			12.0508	Institutional Food Workers.
			19.0505	Foodservice Systems Administration/Management.
35-2014	Cooks, Restaurant	\$24,869	12.0500	Cooking and Related Culinary Arts, General.
			12.0503	Culinary Arts/Chef Training.
35-2021	Food Preparation Workers	\$24,085		NO MATCHING CIP
35-3011	Bartenders	\$23,001	12.0502	Bartending/Bartender.
35-3023	Fast Food and Counter Workers	\$22,207		NO MATCHING CIP
35-3031	Waiters and Waitresses	\$22,213		NO MATCHING CIP
35-3041	Food Servers, Nonrestaurant	\$23,144		NO MATCHING CIP
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$22,764		NO MATCHING CIP

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35-9021	Dishwashers	\$22,618		NO MATCHING CIP
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$22,351		NO MATCHING CIP
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$32,719	46.0401	Building/Property Maintenance.
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$45,735	01.0601	Applied Horticulture/Horticulture Operations, General.
			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.
			31.0302	Golf Course Operation and Grounds Management.
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$26,675		NO MATCHING CIP
37-2012	Maids and Housekeeping Cleaners	\$23,364		NO MATCHING CIP
37-2021	Pest Control Workers	\$41,688		NO MATCHING CIP
37-3011	Landscaping and Groundskeeping Workers	\$27,427		NO MATCHING CIP
37-3013	Tree Trimmers and Pruners	\$37,285		NO MATCHING CIP
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services	\$37,651	12.0412	Salon/Beauty Salon Management/Manager.
39-2011	Animal Trainers	\$38,460	01.0505	Animal Training.
39-2011	Animal Trainers	\$38,460	01.0507	Equestrian/Equine Studies.
39-2021	Nonfarm Animal Caretakers	\$26,532	01.0504	Dog/Pet/Animal Grooming.
39-3091	Amusement and Recreation Attendants	\$22,226		NO MATCHING CIP
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$25,425	12.0401	Cosmetology/Cosmetologist, General.
			12.0404	Electrolysis/Electrology and Electrolysis Technician.
			12.0406	Make-Up Artist/Specialist.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0411	Permanent Cosmetics/Makeup and Tattooing.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
			12.0499	Cosmetology and Related Personal Grooming Arts, Other.

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39-9011	Childcare Workers	\$23,045	19.0709	Child Care Provider/Assistant.
39-9031	Fitness Trainers and Aerobics Instructors	\$36,194	13.1314	Physical Education Teaching and Coaching.
			31.0501	Health and Physical Education/Fitness, General.
			31.0504	Sport and Fitness Administration/Management.
			31.0507	Physical Fitness Technician.
			51.3602	Yoga Teacher Training/Yoga Therapy.
39-9032	Recreation Workers	\$26,235		NO MATCHING CIP
39-9041	Residential Advisors	\$28,198		NO MATCHING CIP
41-1011	First-Line Supervisors of Retail Sales Workers	\$39,982	01.0608	Floriculture/Floristry Operations and Management.
			19.0203	Consumer Merchandising/Retailing Management.
			52.0208	E-Commerce/Electronic Commerce.
			52.0212	Retail Management.
			52.1803	Retailing and Retail Operations.
			52.1804	Selling Skills and Sales Operations.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1909	Special Products Marketing Operations.
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$79,739	52.1804	Selling Skills and Sales Operations.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1909	Special Products Marketing Operations.
41-2011	Cashiers	\$23,829		NO MATCHING CIP
41-2021	Counter and Rental Clerks	\$30,303		NO MATCHING CIP
41-2022	Parts Salespersons	\$31,263	52.1804	Selling Skills and Sales Operations.
			52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
41-2031	Retail Salespersons	\$28,119		NO MATCHING CIP
41-3011	Advertising Sales Agents	\$47,979	52.1804	Selling Skills and Sales Operations.
41-3021	Insurance Sales Agents	\$70,062	52.1701	Insurance.
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$75,066	52.0804	Financial Planning and Services.
			52.0807	Investments and Securities.
			52.1908	Business and Personal/Financial Services Marketing Operations.

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41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	\$56,689	52.1803	Retailing and Retail Operations.
41-3091		\$56,689	52.1804	Selling Skills and Sales Operations.
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$78,113	52.1804	Selling Skills and Sales Operations.
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$68,772	52.1801	Sales, Distribution, and Marketing Operations, General.
			52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
			52.1902	Fashion Merchandising.
			52.1904	Apparel and Accessories Marketing Operations.
			52.1909	Special Products Marketing Operations.
41-9011	Demonstrators and Product Promoters	\$30,416	52.1803	Retailing and Retail Operations.
41-9021	Real Estate Brokers	\$52,112	04.1001	Real Estate Development.
			52.1501	Real Estate.
41-9022	Real Estate Sales Agents	N/A	04.1001	Real Estate Development.
			52.1501	Real Estate.
41-9041	Telemarketers	\$25,758		NO MATCHING CIP
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$51,111	01.0106	Agricultural Business Technology.
			51.0705	Medical Office Management/Administration.
			51.0711	Medical/Health Management and Clinical Assistant/Specialist.
			52.0204	Office Management and Supervision.
			52.0207	Customer Service Management.
			52.0208	E-Commerce/Electronic Commerce.
43-2011	Switchboard Operators, Including Answering Service	\$29,138		NO MATCHING CIP
43-3011	Bill and Account Collectors	\$33,199	52.0803	Banking and Financial Support Services.
43-3021	Billing and Posting Clerks	\$34,578		NO MATCHING CIP
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$36,893	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3051	Payroll and Timekeeping Clerks	\$41,566	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3061	Procurement Clerks	\$41,590	52.0408	General Office Occupations and Clerical Services.
43-3071	Tellers	\$28,301	52.0803	Banking and Financial Support Services.

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43-4031	Court, Municipal, and License Clerks	\$32,685		NO MATCHING CIP
43-4051	Customer Service Representatives	\$34,727	52.0406	Receptionist.
			52.0411	Customer Service Support/Call Center/Teleservice Operation.
43-4061	Eligibility Interviewers, Government Programs	\$39,519	44.0201	Community Organization and Advocacy.
43-4071	File Clerks	\$30,673		NO MATCHING CIP
43-4081	Hotel, Motel, and Resort Desk Clerks	\$23,402		NO MATCHING CIP
43-4111	Interviewers, Except Eligibility and Loan	\$30,734		NO MATCHING CIP
43-4121	Library Assistants, Clerical	\$25,567		NO MATCHING CIP
43-4131	Loan Interviewers and Clerks	\$40,339	52.0803	Banking and Financial Support Services.
43-4141	New Accounts Clerks	\$32,673	52.0803	Banking and Financial Support Services.
43-4151	Order Clerks	\$31,485		NO MATCHING CIP
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$39,966		NO MATCHING CIP
43-4171	Receptionists and Information Clerks	\$28,715	52.0406	Receptionist.
43-5011	Cargo and Freight Agents	\$47,386	52.0408	General Office Occupations and Clerical Services.
			52.0410	Traffic, Customs, and Transportation Clerk/Technician.
43-5031	Police, Fire, and Ambulance Dispatchers	\$30,737		NO MATCHING CIP
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$37,775	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
43-5041	Meter Readers, Utilities	\$31,706		NO MATCHING CIP
43-5051	Postal Service Clerks	\$48,620		NO MATCHING CIP
43-5052	Postal Service Mail Carriers	\$52,590		NO MATCHING CIP
43-5061	Production, Planning, and Expediting Clerks	\$52,775	52.0409	Parts, Warehousing, and Inventory Management Operations.
43-5071	Shipping, Receiving, and Traffic Clerks	\$34,315		NO MATCHING CIP
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$34,549		NO MATCHING CIP
43-6011	Executive Secretaries and Executive Administrative Assistants	\$53,602	52.0401	Administrative Assistant and Secretarial Science, General.
			52.0402	Executive Assistant/Executive Secretary.
43-6012	Legal Secretaries	\$35,491	22.0301	Legal Administrative Assistant/Secretary.
43-6013	Medical Secretaries	\$35,820	51.0710	Medical Office Assistant/Specialist.
			51.0714	Medical Insurance Specialist/Medical Biller.
			51.0716	Medical Administrative/Executive Assistant and Medical Secretary.

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43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$31,992	52.0401	Administrative Assistant and Secretarial Science, General.
			52.0402	Executive Assistant/Executive Secretary.
43-9021	Data Entry Keyers	\$31,387	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	\$37,996	52.0408	General Office Occupations and Clerical Services.
43-9061	Office Clerks, General	\$32,862	52.0408	General Office Occupations and Clerical Services.
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$58,616	01.0104	Farm/Farm and Ranch Management.
			01.0199	Agricultural Business and Management, Other.
			01.0301	Agricultural Production Operations, General.
			01.0302	Animal/Livestock Husbandry and Production.
			01.0303	Aquaculture.
			01.0304	Crop Production.
			01.0306	Dairy Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
			01.0308	Agroecology and Sustainable Agriculture.
			01.0309	Viticulture and Enology.
			01.0399	Agricultural Production Operations, Other.
			01.0401	Agricultural and Food Products Processing.
			01.0901	Animal Sciences, General.
			01.0905	Dairy Science.
			01.0906	Livestock Management.
			01.0907	Poultry Science.
			01.0999	Animal Sciences, Other.
			01.1101	Plant Sciences, General.
			01.1102	Agronomy and Crop Science.
			03.0301	Fishing and Fisheries Sciences and Management.
			03.0510	Forest Resources Production and Management.
45-2041	Graders and Sorters, Agricultural Products	\$28,686	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
45-2091	Agricultural Equipment Operators	\$36,546	01.0204	Agricultural Power Machinery Operation.

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45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$23,943		NO MATCHING CIP
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$29,403		NO MATCHING CIP
45-4022	Logging Equipment Operators	\$43,189	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$56,898	46.0000	Construction Trades, General.
			46.0101	Mason/Masonry.
			46.0201	Carpentry/Carpenter.
			46.0302	Electrician.
			46.0401	Building/Property Maintenance.
			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	Rofer.
			46.0412	Building/Construction Site Management/Manager.
			46.0413	Carpet, Floor, and Tile Worker.
			46.0414	Insulator.
			46.0415	Building Construction Technology.
			46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.
			46.0503	Plumbing Technology/Plumber.
			46.0504	Well Drilling/Driller.
			46.0505	Blasting/Blaster.
47-2031	Carpenters	\$40,264	46.0201	Carpentry/Carpenter.
47-2051	Cement Masons and Concrete Finishers	\$37,905	46.0402	Concrete Finishing/Concrete Finisher.
47-2061	Construction Laborers	\$31,793		NO MATCHING CIP
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$33,647	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-2073	Operating Engineers and Other Construction Equipment Operators	\$38,090	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0206	Mobil Crane Operation/Operator.
47-2111	Electricians	\$43,302	46.0302	Electrician.
47-2141	Painters, Construction and Maintenance	\$38,383	46.0408	Painting/Painter and Wall Coverer.
47-2152	Plumbers, Pipefitters, and Steamfitters	\$43,036	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.

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			46.0503	Plumbing Technology/Plumber.
			46.0599	Plumbing and Related Water Supply Services, Other.
47-2181	Roofers	\$35,574	46.0410	Roofer.
47-2211	Sheet Metal Workers	\$39,177	48.0506	Sheet Metal Technology/Sheetworking.
47-2221	Structural Iron and Steel Workers	\$40,311	46.0411	Metal Building Assembly/Assembler.
47-3013	Helpers--Electricians	\$36,370		NO MATCHING CIP
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$30,853		NO MATCHING CIP
47-4011	Construction and Building Inspectors	\$50,184	46.0403	Building/Home/Construction Inspection/Inspector.
47-4051	Highway Maintenance Workers	\$31,182	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0207	Flagging and Traffic Control.
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$62,087	46.0301	Electrical and Power Transmission Installation/Installer, General.
			46.0303	Lineworker.
			47.0600	Vehicle Maintenance and Repair Technologies, General.
			47.0617	High Performance and Custom Engine Technician/Mechanic.
			47.0618	Recreation Vehicle (RV) Service Technician.
			52.0205	Operations Management and Supervision.
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$40,397	47.0102	Business Machine Repair.
			47.0104	Computer Installation and Repair Technology/Technician.
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$48,207	47.0103	Communications Systems Installation and Repair Technology.
49-2098	Security and Fire Alarm Systems Installers	\$40,475	46.0302	Electrician.
			47.0110	Security System Installation, Repair, and Inspection Technology/Technician.
49-3011	Aircraft Mechanics and Service Technicians	\$52,804	01.0205	Agricultural Mechanics and Equipment/Machine Technology.
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
			47.0608	Aircraft Powerplant Technology/Technician.
49-3021	Automotive Body and Related Repairers	\$41,426	47.0603	Autobody/Collision and Repair Technology/Technician.
49-3023	Automotive Service Technicians and Mechanics	\$40,477	15.0803	Automotive Engineering Technology/Technician.

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			47.0600	Vehicle Maintenance and Repair Technologies, General.
			47.0604	Automobile/Automotive Mechanics Technology/Technician.
			47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
			47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
			47.0614	Alternative Fuel Vehicle Technology/Technician.
			47.0617	High Performance and Custom Engine Technician/Mechanic.
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$42,586	47.0605	Diesel Mechanics Technology/Technician.
			47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
49-3041	Farm Equipment Mechanics and Service Technicians	\$43,264	01.0201	Agricultural Mechanization, General.
			01.0204	Agricultural Power Machinery Operation.
			01.0205	Agricultural Mechanics and Equipment/Machine Technology.
			01.0299	Agricultural Mechanization, Other.
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$48,928	01.0205	Agricultural Mechanics and Equipment/Machine Technology.
			47.0302	Heavy Equipment Maintenance Technology/Technician.
49-3093	Tire Repairers and Changers	\$30,379		NO MATCHING CIP
49-9011	Mechanical Door Repairers	\$33,087		NO MATCHING CIP
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$41,720	15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
49-9041	Industrial Machinery Mechanics	\$50,564	47.0303	Industrial Mechanics and Maintenance Technology.
49-9043	Maintenance Workers, Machinery	\$41,832	47.0303	Industrial Mechanics and Maintenance Technology.
49-9044	Millwrights	\$50,166	47.0303	Industrial Mechanics and Maintenance Technology.
49-9051	Electrical Power-Line Installers and Repairers	\$64,746	46.0301	Electrical and Power Transmission Installation/Installer, General.
			46.0303	Lineworker.
			46.0399	Electrical and Power Transmission Installers, Other.
49-9052	Telecommunications Line Installers and Repairers	\$51,096	47.0103	Communications Systems Installation and Repair Technology.
49-9062	Medical Equipment Repairers	\$43,315	15.0401	Biomedical Technology/Technician.
49-9071	Maintenance and Repair Workers, General	\$34,938	46.0401	Building/Property Maintenance.

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49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$28,345		NO MATCHING CIP
51-1011	First-Line Supervisors of Production and Operating Workers	\$58,109	52.0205	Operations Management and Supervision.
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	\$41,016		NO MATCHING CIP
51-2041	Structural Metal Fabricators and Fitters	\$36,200	48.0503 48.0511	Machine Shop Technology/Assistant. Metal Fabricator.
51-2090	Miscellaneous Assemblers and Fabricators	\$32,431		NO MATCHING CIP
51-3011	Bakers	\$26,140	12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
51-3021	Butchers and Meat Cutters	\$30,091	12.0506	Meat Cutting/Meat Cutter.
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$27,988		NO MATCHING CIP
51-3023	Slaughterers and Meat Packers	\$28,347	12.0506	Meat Cutting/Meat Cutter.
51-3092	Food Batchmakers	\$31,296		NO MATCHING CIP
51-3093	Food Cooking Machine Operators and Tenders	\$34,924		NO MATCHING CIP
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,126	48.0501	Machine Tool Technology/Machinist.
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$42,937	48.0501	Machine Tool Technology/Machinist.
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$35,920	48.0506 48.0501	Sheet Metal Technology/Sheetworking. Machine Tool Technology/Machinist.
51-4041	Machinists	\$45,562	48.0506 48.0501 48.0503	Sheet Metal Technology/Sheetworking. Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$33,094		NO MATCHING CIP
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$35,390	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.

Projected Employment Opportunities List 2021-2022 Arkansas

51-4121	Welders, Cutters, Solderers, and Brazers	\$39,550	15.0614	Welding Engineering Technology/Technician.
			48.0508	Welding Technology/Welder.
51-5112	Printing Press Operators	\$35,229	10.0302	Printing Management.
			10.0305	Graphic and Printing Equipment Operator, General Production.
			10.0307	Printing Press Operator.
			10.0399	Graphic Communications, Other.
51-6011	Laundry and Dry-Cleaning Workers	\$23,579		NO MATCHING CIP
51-6031	Sewing Machine Operators	\$28,461		NO MATCHING CIP
51-7011	Cabinetmakers and Bench Carpenters	\$31,165	48.0703	Cabinetmaking and Millwork.
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$30,782	48.0703	Cabinetmaking and Millwork.
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$30,621	48.0701	Woodworking, General.
			48.0703	Cabinetmaking and Millwork.
51-8031	Water and Wastewater Treatment Plant and System Operators	\$36,821	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
51-9011	Chemical Equipment Operators and Tenders	\$50,222	41.0301	Chemical Technology/Technician.
			41.0303	Chemical Process Technology.
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$36,865		NO MATCHING CIP
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$32,399		NO MATCHING CIP
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$36,583		NO MATCHING CIP
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$38,874		NO MATCHING CIP
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$40,894		NO MATCHING CIP
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$37,178	15.0702	Quality Control Technology/Technician.
51-9111	Packaging and Filling Machine Operators and Tenders	\$33,335		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Arkansas

51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$35,713		NO MATCHING CIP
51-9161	Computer Numerically Controlled Tool Operators	\$38,916	48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$41,683		NO MATCHING CIP
51-9198	Helpers--Production Workers	\$29,520		NO MATCHING CIP
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	\$51,292	49.0208	Railroad and Railway Transportation.
53-3031	Driver/Sales Workers	\$31,488		NO MATCHING CIP
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$46,627	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3033	Light Truck or Delivery Services Drivers	\$33,597	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	\$24,038		NO MATCHING CIP
53-6031	Automotive and Watercraft Service Attendants	\$27,207		NO MATCHING CIP
53-7021	Crane and Tower Operators	\$46,466	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0206	Mobil Crane Operation/Operator.
53-7051	Industrial Truck and Tractor Operators	\$35,399		NO MATCHING CIP
53-7061	Cleaners of Vehicles and Equipment	\$27,273		NO MATCHING CIP
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$28,915		NO MATCHING CIP
53-7063	Machine Feeders and Offbearers	\$29,875		NO MATCHING CIP
53-7064	Packers and Packagers, Hand	\$28,854		NO MATCHING CIP
53-7065	Stockers and Order Fillers	\$27,957		NO MATCHING CIP
53-7081	Refuse and Recyclable Material Collectors	\$31,642		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Central Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
17-3023	Electrical and Electronics Engineering Technicians	\$54,464	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician.
			15.0305	Telecommunications Technology/Technician.
			15.0306	Integrated Circuit Design.
			15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other.
			15.0616	Semiconductor Manufacturing Technology.
			15.1201	Computer Engineering Technology/Technician.
			15.1202	Computer Technology/Computer Systems Technology.
25-1122	Communications Teachers, Postsecondary	N/A	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.0499	Journalism, Other.
			09.0701	Radio and Television.
			09.0702	Digital Communication and Media/Multimedia.
			09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
09.0907	International and Intercultural Communication.			
09.0908	Technical and Scientific Communication.			
09.9999	Communication, Journalism, and Related Programs, Other.			
			50.0607	Documentary Production.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 Central Arkansas Local Workforce Development Area

25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	N/A	13.0201	Bilingual and Multilingual Education.
			13.0202	Multicultural Education.
			13.0299	Bilingual, Multilingual, and Multicultural Education, Other.
			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.
29-1151	Nurse Anesthetists		51.3804	Nurse Anesthetist.
31-2022	Physical Therapist Aides	\$28,372	51.2604	Rehabilitation Aide.
33-3021	Detectives and Criminal Investigators	\$62,101	03.0208	Natural Resources Law Enforcement and Protective Services.
		N/A	43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			43.0117	Financial Forensics and Fraud Investigation.
			43.0118	Law Enforcement Intelligence Analysis.
			43.0121	Suspension and Debarment Investigation.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
39-5011	Barbers		12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	N/A		NO MATCHING CIP
47-2081	Drywall and Ceiling Tile Installers	N/A	46.0404	Drywall Installation/Drywaller.
47-2171	Reinforcing Iron and Rebar Workers	\$46,382		NO MATCHING CIP
47-4031	Fence Erectors	N/A		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Central Arkansas Local Workforce Development Area

47-4041	Hazardous Materials Removal Workers	\$35,043	15.0508	Hazardous Materials Management and Waste Technology/Technician.
51-9022	Grinding and Polishing Workers, Hand	N/A		NO MATCHING CIP
51-9141	Semiconductor Processors	N/A	15.0616	Semiconductor Manufacturing Technology.
			47.0105	Industrial Electronics Technology/Technician.
53-2011	Airline Pilots, Copilots, and Flight Engineers	N/A	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-4011	Locomotive Engineers	N/A	49.0208	Railroad and Railway Transportation.
53-4031	Railroad Conductors and Yardmasters	N/A	49.0208	Railroad and Railway Transportation.
53-6021	Parking Lot Attendants	N/A		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-2030	Public Relations and Fundraising Managers	\$118,892	09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
11-3061	Purchasing Managers	\$77,401	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
13-1075	Labor Relations Specialists	\$42,706	30.2801	Dispute Resolution.
			52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
			52.1004	Labor Studies.
13-2020	Property Appraisers and Assessors	\$56,132	04.1001	Real Estate Development.
			52.1501	Real Estate.
13-2031	Budget Analysts	\$48,858	52.0301	Accounting.
			52.0304	Accounting and Finance.
			52.0801	Finance, General.
			52.0808	Public Finance.
13-2041	Credit Analysts	\$61,283	52.0301	Accounting.
			52.0801	Finance, General.
			52.0809	Credit Management.
13-2061	Financial Examiners	\$72,920	43.0117	Financial Forensics and Fraud Investigation.
			43.0121	Suspension and Debarment Investigation.
			52.0301	Accounting.
			52.0303	Auditing.
			52.1601	Taxation.
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$56,867	52.0301	Accounting.
			52.1601	Taxation.
15-1245	Database Administrators and Architects	\$84,543		
15-2031	Operations Research Analysts	\$62,734	14.3701	Operations Research.
			52.1301	Management Science.
15-2041	Statisticians	\$57,295	26.1102	Biostatistics.
			27.0101	Mathematics, General.
			27.0301	Applied Mathematics, General.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

			27.0304	Computational and Applied Mathematics.
			27.0501	Statistics, General.
			27.0502	Mathematical Statistics and Probability.
			27.0503	Mathematics and Statistics.
			27.0599	Statistics, Other.
			45.0102	Research Methodology and Quantitative Methods.
			52.1302	Business Statistics.
19-4021	Biological Technicians	\$52,473	41.0101	Biology Technician/Biotechnology Laboratory Technician.
19-4092	Forensic Science Technicians	\$44,595	40.0510	Forensic Chemistry.
			43.0106	Forensic Science and Technology.
21-1094	Community Health Workers	\$44,554	09.0905	Health Communication.
			51.0001	Health and Wellness, General.
			51.1504	Community Health Services/Liaison/Counseling.
			51.2201	Public Health, General.
			51.2207	Public Health Education and Promotion.
			51.2208	Community Health and Preventive Medicine.
			51.2209	Maternal and Child Health.
			51.2212	Behavioral Aspects of Health.
23-2093	Title Examiners, Abstractors, and Searchers	\$38,277	22.0302	Legal Assistant/Paralegal.
25-2051	Special Education Teachers, Preschool	\$45,584	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.

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

			13.1012	Education/Teaching of Individuals with Speech or Language Impairments.
			13.1013	Education/Teaching of Individuals with Autism.
			13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
			13.1015	Education/Teaching of Individuals in Early Childhood Special Education Programs.
			13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
27-3091	Interpreters and Translators	\$49,549	05.0211	Deaf Studies.
			13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
			16.0101	Foreign Languages and Literatures, General.
			16.0102	Linguistics.
			16.0103	Language Interpretation and Translation.
			16.0105	Applied Linguistics.
			16.0201	African Languages, Literatures, and Linguistics.
			16.0300	East Asian Languages, Literatures, and Linguistics, General.
			16.0301	Chinese Language and Literature.
			16.0302	Japanese Language and Literature.
			16.0303	Korean Language and Literature.
			16.0304	Tibetan Language and Literature.
			16.0399	East Asian Languages, Literatures, and Linguistics, Other.
			16.0400	Slavic Languages, Literatures, and Linguistics, General.
			16.0401	Baltic Languages, Literatures, and Linguistics.
			16.0402	Russian Language and Literature.
			16.0404	Albanian Language and Literature.
			16.0405	Bulgarian Language and Literature.
			16.0406	Czech Language and Literature.
			16.0407	Polish Language and Literature.
			16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.
			16.0409	Slovak Language and Literature.
			16.0410	Ukrainian Language and Literature.

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
16.0500	Germanic Languages, Literatures, and Linguistics, General.
16.0501	German Language and Literature.
16.0502	Scandinavian Languages, Literatures, and Linguistics.
16.0503	Danish Language and Literature.
16.0504	Dutch/Flemish Language and Literature.
16.0505	Norwegian Language and Literature.
16.0506	Swedish Language and Literature.
16.0599	Germanic Languages, Literatures, and Linguistics, Other.
16.0601	Modern Greek Language and Literature.
16.0700	South Asian Languages, Literatures, and Linguistics, General.
16.0701	Hindi Language and Literature.
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
16.0704	Bengali Language and Literature.
16.0705	Punjabi Language and Literature.
16.0706	Tamil Language and Literature.
16.0707	Urdu Language and Literature.
16.0799	South Asian Languages, Literatures, and Linguistics, Other.
16.0801	Iranian Languages, Literatures, and Linguistics.
16.0900	Romance Languages, Literatures, and Linguistics, General.
16.0901	French Language and Literature.
16.0902	Italian Language and Literature.
16.0904	Portuguese Language and Literature.
16.0905	Spanish Language and Literature.
16.0906	Romanian Language and Literature.
16.0907	Catalan Language and Literature.
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.

Projected Employment Opportunities List 2021-2022

Little Rock Arkansas Local Workforce Development Area

16.0999	Romance Languages, Literatures, and Linguistics, Other.
16.1001	American Indian/Native American Languages, Literatures, and Linguistics.
16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
16.1101	Arabic Language and Literature.
16.1102	Hebrew Language and Literature.
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.
16.1202	Ancient/Classical Greek Language and Literature.
16.1203	Latin Language and Literature.
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.
16.1301	Celtic Languages, Literatures, and Linguistics.
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.
16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
16.1402	Indonesian/Malay Languages and Literatures.
16.1403	Burmese Language and Literature.
16.1404	Filipino/Tagalog Language and Literature.
16.1405	Khmer/Cambodian Language and Literature.
16.1406	Lao Language and Literature.
16.1407	Thai Language and Literature.
16.1408	Vietnamese Language and Literature.
16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
16.1501	Turkish Language and Literature.
16.1502	Uralic Languages, Literatures, and Linguistics.
16.1503	Hungarian/Magyar Language and Literature.
16.1504	Mongolian Language and Literature.

Projected Employment Opportunities List 2021-2022 Little Rock Arkansas Local Workforce Development Area

			16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
			16.1601	American Sign Language (ASL).
			16.1602	Linguistics of ASL and Other Sign Languages.
			16.1603	Sign Language Interpretation and Translation.
			16.1699	American Sign Language, Other.
			16.9999	Foreign Languages, Literatures, and Linguistics, Other.
27-3092	Court Reporters and Simultaneous Captioners	N/A	22.0303	Court Reporting/Court Reporter.
29-1021	Dentists, General	\$208,418	51.0401	Dentistry.
			51.0502	Advanced General Dentistry.
			51.0509	Pediatric Dentistry/Pedodontics.
			60.0102	Dental Public Health Residency Program.
			60.0106	Pediatric Dentistry Residency Program.
29-1031	Dietitians and Nutritionists	\$62,309	19.0501	Foods, Nutrition, and Wellness Studies, General.
			19.0504	Human Nutrition.
			19.0505	Foodservice Systems Administration/Management.
			19.0599	Foods, Nutrition, and Related Services, Other.
			30.1901	Nutrition Sciences.
			51.3101	Dietetics/Dietitian.
			51.3102	Clinical Nutrition/Nutritionist.
			51.3199	Dietetics and Clinical Nutrition Services, Other.
29-1071	Physician Assistants	\$96,405	51.0912	Physician Assistant.
29-2056	Veterinary Technologists and Technicians	\$35,754	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
29-2081	Opticians, Dispensing	\$37,265	51.1801	Opticianry/Ophthalmic Dispensing Optician.
31-9093	Medical Equipment Preparers	\$35,952	51.1012	Sterile Processing Technology/Technician.
39-5011	Barbers	N/A	12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
43-4011	Brokerage Clerks	\$54,574	52.0302	Accounting Technology/Technician and Bookkeeping.

Projected Employment Opportunities List 2021-2022
Little Rock Arkansas Local Workforce Development Area

43-5021	Couriers and Messengers	\$26,135		NO MATCHING CIP
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$50,790		NO MATCHING CIP
43-9071	Office Machine Operators, Except Computer	\$24,479		NO MATCHING CIP
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
51-2021	Coil Winders, Tapers, and Finishers	N/A		NO MATCHING CIP
51-8012	Power Distributors and Dispatchers	\$94,063		NO MATCHING CIP
51-9071	Jewelers and Precious Stone and Metal Workers	\$43,109	47.0408	Watchmaking and Jewelrymaking.
			50.0713	Metal and Jewelry Arts.
53-2011	Airline Pilots, Copilots, and Flight Engineers	N/A	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-3052	Bus Drivers, Transit and Intercity	\$39,596	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-6021	Parking Lot Attendants	\$33,098		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Eastern Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
51-2021	Coil Winders, Tapers, and Finishers	N/A		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$27,080		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 North Central Arkansas Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
23-2093	Title Examiners, Abstractors, and Searchers	\$45,074	22.0302	Legal Assistant/Paralegal.
25-1122	Communications Teachers, Postsecondary	N/A	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.0499	Journalism, Other.
			09.0701	Radio and Television.
			09.0702	Digital Communication and Media/Multimedia.
			09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
			09.0907	International and Intercultural Communication.
			09.0908	Technical and Scientific Communication.
			09.9999	Communication, Journalism, and Related Programs, Other.
			50.0607	Documentary Production.
29-1181	Audiologists	N/A	51.0201	Communication Sciences and Disorders, General.
			51.0202	Audiology/Audiologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0299	Communication Disorders Sciences and Services, Other.
29-2057	Ophthalmic Medical Technicians	\$29,377	51.1802	Optometric Technician/Assistant.
			51.1803	Ophthalmic Technician/Technologist.
			51.1804	Orthoptics/Orthoptist.
			51.0803	Occupational Therapist Assistant.
35-1011	Chefs and Head Cooks	\$38,443	12.0500	Cooking and Related Culinary Arts, General.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 North Central Arkansas Workforce Development Area

			12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	\$44,381	46.0504	Well Drilling/Driller.
			49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			46.0505	Blasting/Blaster.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$29,573	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-9081	Dental Laboratory Technicians	\$40,471	51.0603	Dental Laboratory Technology/Technician.
53-2012	Commercial Pilots	\$102,295	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-3061	Purchasing Managers	\$91,255	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$57,426	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0411	Superintendency and Educational System Administration.
			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.
			13.0411	Superintendency and Educational System Administration.
17-2131	Materials Engineers	\$75,201	14.0601	Ceramic Sciences and Engineering.
			14.1801	Materials Engineering.
			14.2001	Metallurgical Engineering.
			14.2801	Textile Sciences and Engineering.
			14.3201	Polymer/Plastics Engineering.
17-3026	Industrial Engineering Technicians	\$50,522	15.0612	Industrial Technology/Technician.
			15.0613	Manufacturing Engineering Technology/Technician.
			15.0699	Industrial Production Technologies/Technicians, Other.
			15.1501	Engineering/Industrial Management.
			15.1503	Packaging Science.
			41.0303	Chemical Process Technology.
19-4010	Agricultural and Food Science Technicians	\$35,430	01.1002	Food Technology and Processing.
23-2093	Title Examiners, Abstractors, and Searchers	\$30,059	22.0302	Legal Assistant/Paralegal.
25-1125	History Teachers, Postsecondary	N/A	13.1328	History Teacher Education.
			54.0101	History, General.
			54.0102	American History (United States).
			54.0103	European History.
			54.0104	History and Philosophy of Science and Technology.
			54.0105	Public/Applied History.

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			54.0106	Asian History.
			54.0107	Canadian History.
			54.0108	Military History.
			54.0199	History, Other.
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors		13.0201	Bilingual and Multilingual Education.
			13.0202	Multicultural Education.
			13.0299	Bilingual, Multilingual, and Multicultural Education, Other.
			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.
29-2032	Diagnostic Medical Sonographers	\$68,871	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
29-2035	Magnetic Resonance Imaging Technologists	\$53,001	51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician.
29-2056	Veterinary Technologists and Technicians		51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
31-1133	Psychiatric Aides		51.1502	Psychiatric/Mental Health Services Technician.
			51.2601	Health Aide.
31-2022	Physical Therapist Aides		51.2604	Rehabilitation Aide.
35-2015	Cooks, Short Order	\$23,807		NO MATCHING CIP
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$36,701	01.0605	Landscaping and Groundskeeping.
			01.0606	Plant Nursery Operations and Management.
			01.0607	Turf and Turfgrass Management.
39-4021	Funeral Attendants	N/A		NO MATCHING CIP
43-5021	Couriers and Messengers	\$24,182		NO MATCHING CIP
47-2021	Brickmasons and Blockmasons	\$46,187	46.0101	Mason/Masonry.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$28,328	46.0414	Insulator.
47-2151	Pipelayers	\$35,910		NO MATCHING CIP
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters			NO MATCHING CIP
47-4061	Rail-Track Laying and Maintenance Equipment Operators		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners		46.0503	Plumbing Technology/Plumber.

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49-2092	Electric Motor, Power Tool, and Related Repairers	\$68,384	47.0101	Electrical/Electronics Equipment Installation and Repair, General.
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$36,617	47.0103	Communications Systems Installation and Repair Technology.
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$41,368	48.0501	Machine Tool Technology/Machinist.
51-4051	Metal-Refining Furnace Operators and Tenders			NO MATCHING CIP
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$40,623	48.0508	Welding Technology/Welder.
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic		48.0501	Machine Tool Technology/Machinist.
51-8091	Chemical Plant and System Operators	\$44,757	48.0503 41.0301 41.0303	Machine Shop Technology/Assistant. Chemical Technology/Technician. Chemical Process Technology.
51-9022	Grinding and Polishing Workers, Hand	\$38,106		NO MATCHING CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$43,232		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$33,475		NO MATCHING CIP

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-2011	Advertising and Promotions Managers	\$141,559	09.0900	Public Relations, Advertising, and Applied Communication.
			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
11-2030	Public Relations and Fundraising Managers	\$154,365	52.1401	Marketing/Marketing Management, General.
			09.0900	Public Relations, Advertising, and Applied Communication.
11-3061	Purchasing Managers	\$175,449	09.0902	Public Relations/Image Management.
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
11-3131	Training and Development Managers	\$126,205	52.1001	Human Resources Management/Personnel Administration, General.
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$46,720	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0411	Superintendency and Educational System Administration.
11-9081	Lodging Managers	\$47,418	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
13-2020	Property Appraisers and Assessors	\$48,053	52.1910	Hospitality and Recreation Marketing Operations.
			04.1001	Real Estate Development.
13-2031	Budget Analysts	\$63,847	52.1501	Real Estate.
			52.0301	Accounting.
			52.0304	Accounting and Finance.
			52.0801	Finance, General.
15-1245	Database Administrators and Architects	\$83,775	52.0808	Public Finance.
			11.0101	Computer and Information Sciences, General.
			11.0802	Data Modeling/Warehousing and Database Administration.

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			11.1003	Computer and Information Systems Security/Information Assurance.
15-2031	Operations Research Analysts	\$74,890	14.3701	Operations Research.
			52.1301	Management Science.
15-2041	Statisticians	N/A	26.1102	Biostatistics.
			27.0101	Mathematics, General.
			27.0301	Applied Mathematics, General.
			27.0304	Computational and Applied Mathematics.
			27.0501	Statistics, General.
			27.0502	Mathematical Statistics and Probability.
			27.0503	Mathematics and Statistics.
			27.0599	Statistics, Other.
			45.0102	Research Methodology and Quantitative Methods.
			52.1302	Business Statistics.
17-1022	Surveyors	\$63,571	15.1102	Surveying Technology/Surveying.
17-2072	Electronics Engineers, Except Computer	\$90,565	14.1001	Electrical and Electronics Engineering
			14.1004	Telecommunications Engineering.
			14.1099	Electrical, Electronics and Communications Engineering, Other.
17-3013	Mechanical Drafters	\$56,233	15.1301	Drafting and Design Technology/Technician, General.
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
			15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD.
17-3022	Civil Engineering Technicians	\$56,263	15.0201	Civil Engineering Technology/Technician.
			15.1001	Construction Engineering Technology/Technician.
			46.0415	Building Construction Technology.
19-1012	Food Scientists and Technologists	\$72,478	01.0000	Agriculture, General.
			01.0309	Viticulture and Enology.
			01.0701	International Agriculture.
			01.1001	Food Science.
			01.1002	Food Technology and Processing.
			12.0509	Culinary Science/Culinology.
19-1022	Microbiologists	\$57,684	01.1203	Soil Microbiology.
			26.0207	Structural Biology.

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			26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
			26.0502	Microbiology, General.
			26.0508	Microbiology and Immunology.
19-4021	Biological Technicians	\$65,683	41.0101	Biology Technician/Biotechnology Laboratory Technician.
19-5011	Occupational Health and Safety Specialists	\$67,621	15.0701	Occupational Safety and Health Technology/Technician.
			15.0703	Industrial Safety Technology/Technician.
			51.2202	Environmental Health.
			51.2206	Occupational Health and Industrial Hygiene.
23-2093	Title Examiners, Abstractors, and Searchers	\$45,593	22.0302	Legal Assistant/Paralegal.
25-1021	Computer Science Teachers, Postsecondary	N/A	11.0101	Computer and Information Sciences, General.
			11.0201	Computer Programming/Programmer, General.
			11.0401	Information Science/Studies.
			11.0501	Computer Systems Analysis/Analyst.
			11.0701	Computer Science.
			13.1321	Computer Teacher Education.
25-1032	Engineering Teachers, Postsecondary	\$104,746	14.0101	Engineering, General.
			14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.0301	Agricultural Engineering.
			14.0401	Architectural Engineering.
			14.0501	Bioengineering and Biomedical Engineering.
			14.0601	Ceramic Sciences and Engineering.
			14.0701	Chemical Engineering.
			14.0702	Chemical and Biomolecular Engineering.
			14.0799	Chemical Engineering, Other.
			14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.
			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.
			14.0805	Water Resources Engineering.
			14.0899	Civil Engineering, Other.
			14.0901	Computer Engineering, General.
			14.0902	Computer Hardware Engineering.

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	14.0903	Computer Software Engineering.
	14.0999	Computer Engineering, Other.
	14.1001	Electrical and Electronics Engineering
	14.1003	Laser and Optical Engineering.
	14.1004	Telecommunications Engineering.
	14.1099	Electrical, Electronics and Communications Engineering, Other.
	14.1101	Engineering Mechanics.
	14.1201	Engineering Physics/Applied Physics.
	14.1301	Engineering Science.
	14.1401	Environmental/Environmental Health Engineering.
	14.1801	Materials Engineering.
	14.1901	Mechanical Engineering.
	14.2001	Metallurgical Engineering.
	14.2101	Mining and Mineral Engineering.
	14.2201	Naval Architecture and Marine Engineering.
	14.2301	Nuclear Engineering.
	14.2401	Ocean Engineering.
	14.2501	Petroleum Engineering.
	14.2701	Systems Engineering.
	14.2801	Textile Sciences and Engineering.
	14.3201	Polymer/Plastics Engineering.
	14.3301	Construction Engineering.
	14.3401	Forest Engineering.
	14.3501	Industrial Engineering.
	14.3601	Manufacturing Engineering.
	14.3801	Surveying Engineering.
	14.3901	Geological/Geophysical Engineering.
	14.4001	Paper Science and Engineering.
	14.4101	Electromechanical Engineering.
	14.4201	Mechatronics, Robotics, and Automation Engineering.
	14.4301	Biochemical Engineering.
	14.4401	Engineering Chemistry.
	14.4501	Biological/Biosystems Engineering.
	14.9999	Engineering, Other.

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			15.1502	Engineering Design.
			15.1503	Packaging Science.
			40.1001	Materials Science.
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	N/A	13.1316	Science Teacher Education/General Science Teacher Education.
			13.1337	Earth Science Teacher Education.
			40.0201	Astronomy.
			40.0202	Astrophysics.
			40.0203	Planetary Astronomy and Science.
			40.0401	Atmospheric Sciences and Meteorology, General.
			40.0402	Atmospheric Chemistry and Climatology.
			40.0403	Atmospheric Physics and Dynamics.
			40.0404	Meteorology.
			40.0499	Atmospheric Sciences and Meteorology, Other.
			40.0601	Geology/Earth Science, General.
			40.0602	Geochemistry.
			40.0603	Geophysics and Seismology.
			40.0604	Paleontology.
			40.0605	Hydrology and Water Resources Science.
			40.0606	Geochemistry and Petrology.
			40.0607	Oceanography, Chemical and Physical.
			40.0699	Geological and Earth Sciences/Geosciences, Other.
25-1052	Chemistry Teachers, Postsecondary	N/A	13.1316	Science Teacher Education/General Science Teacher Education.
			13.1323	Chemistry Teacher Education.
			40.0501	Chemistry, General.
			40.0502	Analytical Chemistry.
			40.0503	Inorganic Chemistry.
			40.0504	Organic Chemistry.
			40.0506	Physical Chemistry.
			40.0507	Polymer Chemistry.
			40.0508	Chemical Physics.
			40.0509	Environmental Chemistry.
			40.0510	Forensic Chemistry.
			40.0511	Theoretical Chemistry.

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			40.0599	Chemistry, Other.
			40.0602	Geochemistry.
			40.1002	Materials Chemistry.
25-1054	Physics Teachers, Postsecondary	N/A	13.1316	Science Teacher Education/General Science Teacher Education.
			13.1329	Physics Teacher Education.
			40.0299	Astronomy and Astrophysics, Other.
			40.0508	Chemical Physics.
			40.0801	Physics, General.
			40.0802	Atomic/Molecular Physics.
			40.0804	Elementary Particle Physics.
			40.0805	Plasma and High-Temperature Physics.
			40.0806	Nuclear Physics.
			40.0807	Optics/Optical Sciences.
			40.0808	Condensed Matter and Materials Physics.
			40.0809	Acoustics.
			40.0810	Theoretical and Mathematical Physics.
			40.0899	Physics, Other.
25-1065	Political Science Teachers, Postsecondary		13.1317	Social Science Teacher Education.
			44.0501	Public Policy Analysis, General.
			44.0502	Education Policy Analysis.
			44.0504	International Policy Analysis.
			45.0901	International Relations and Affairs.
			45.0902	National Security Policy Studies.
			45.0999	International Relations and National Security Studies, Other.
			45.1001	Political Science and Government, General.
			45.1002	American Government and Politics (United States).
			45.1004	Political Economy.
			45.1099	Political Science and Government, Other.
25-1066	Psychology Teachers, Postsecondary	N/A	13.1317	Social Science Teacher Education.
			42.0101	Psychology, General.
			42.2701	Cognitive Psychology and Psycholinguistics.
			42.2702	Comparative Psychology.
			42.2703	Developmental and Child Psychology.
			42.2704	Experimental Psychology.

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			42.2705	Personality Psychology.
			42.2706	Physiological Psychology/Psychobiology.
			42.2707	Social Psychology.
			42.2708	Psychometrics and Quantitative Psychology.
			42.2799	Research and Experimental Psychology, Other.
			42.2801	Clinical Psychology.
			42.2802	Community Psychology.
			42.2803	Counseling Psychology.
			42.2804	Industrial and Organizational Psychology.
			42.2805	School Psychology.
			42.2806	Educational Psychology.
			42.2813	Applied Psychology.
			42.2814	Applied Behavior Analysis.
			42.2899	Clinical, Counseling and Applied Psychology, Other.
			42.9999	Psychology, Other.
			51.1505	Marriage and Family Therapy/Counseling.
25-1067	Sociology Teachers, Postsecondary	N/A	13.1317	Social Science Teacher Education.
			45.1101	Sociology.
			45.1301	Sociology and Anthropology.
			45.1401	Rural Sociology.
25-1112	Law Teachers, Postsecondary	N/A	22.0000	Legal Studies, General.
			22.0101	Law.
			22.0212	Intellectual Property Law.
25-1113	Social Work Teachers, Postsecondary	N/A	44.0701	Social Work.
			44.0799	Social Work, Other.
			51.1503	Clinical/Medical Social Work.
25-1122	Communications Teachers, Postsecondary	\$65,817	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0102	Mass Communication/Media Studies.
			09.0401	Journalism.
			09.0402	Broadcast Journalism.
			09.0499	Journalism, Other.
			09.0701	Radio and Television.
			09.0702	Digital Communication and Media/Multimedia.
			09.0900	Public Relations, Advertising, and Applied Communication.

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			09.0902	Public Relations/Image Management.
			09.0903	Advertising.
			09.0904	Political Communication.
			09.0905	Health Communication.
			09.0906	Sports Communication.
			09.0907	International and Intercultural Communication.
			09.0908	Technical and Scientific Communication.
			09.9999	Communication, Journalism, and Related Programs, Other.
			50.0607	Documentary Production.
25-1124	Foreign Language and Literature Teachers, Postsecondary	N/A	13.1306	Foreign Language Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1333	Latin Teacher Education.
			16.0101	Foreign Languages and Literatures, General.
			16.0102	Linguistics.
			16.0103	Language Interpretation and Translation.
			16.0105	Applied Linguistics.
			16.0201	African Languages, Literatures, and Linguistics.
			16.0300	East Asian Languages, Literatures, and Linguistics, General.
			16.0301	Chinese Language and Literature.
			16.0302	Japanese Language and Literature.
			16.0303	Korean Language and Literature.
			16.0304	Tibetan Language and Literature.
			16.0399	East Asian Languages, Literatures, and Linguistics, Other.
			16.0400	Slavic Languages, Literatures, and Linguistics, General.
			16.0401	Baltic Languages, Literatures, and Linguistics.
			16.0402	Russian Language and Literature.
			16.0404	Albanian Language and Literature.
			16.0405	Bulgarian Language and Literature.
			16.0406	Czech Language and Literature.
			16.0407	Polish Language and Literature.

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16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.
16.0409	Slovak Language and Literature.
16.0410	Ukrainian Language and Literature.
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
16.0500	Germanic Languages, Literatures, and Linguistics, General.
16.0501	German Language and Literature.
16.0502	Scandinavian Languages, Literatures, and Linguistics.
16.0503	Danish Language and Literature.
16.0504	Dutch/Flemish Language and Literature.
16.0505	Norwegian Language and Literature.
16.0506	Swedish Language and Literature.
16.0599	Germanic Languages, Literatures, and Linguistics, Other.
16.0601	Modern Greek Language and Literature.
16.0700	South Asian Languages, Literatures, and Linguistics, General.
16.0701	Hindi Language and Literature.
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
16.0704	Bengali Language and Literature.
16.0705	Punjabi Language and Literature.
16.0706	Tamil Language and Literature.
16.0707	Urdu Language and Literature.
16.0799	South Asian Languages, Literatures, and Linguistics, Other.
16.0801	Iranian Languages, Literatures, and Linguistics.
16.0900	Romance Languages, Literatures, and Linguistics, General.
16.0901	French Language and Literature.
16.0902	Italian Language and Literature.
16.0904	Portuguese Language and Literature.
16.0905	Spanish Language and Literature.
16.0906	Romanian Language and Literature.
16.0907	Catalan Language and Literature.

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	16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.
	16.0999	Romance Languages, Literatures, and Linguistics, Other.
	16.1001	American Indian/Native American Languages, Literatures, and Linguistics.
	16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
	16.1101	Arabic Language and Literature.
	16.1102	Hebrew Language and Literature.
	16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
	16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
	16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.
	16.1202	Ancient/Classical Greek Language and Literature.
	16.1203	Latin Language and Literature.
	16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.
	16.1301	Celtic Languages, Literatures, and Linguistics.
	16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.
	16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
	16.1402	Indonesian/Malay Languages and Literatures.
	16.1403	Burmese Language and Literature.
	16.1404	Filipino/Tagalog Language and Literature.
	16.1405	Khmer/Cambodian Language and Literature.
	16.1406	Lao Language and Literature.
	16.1407	Thai Language and Literature.
	16.1408	Vietnamese Language and Literature.
	16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
	16.1501	Turkish Language and Literature.
	16.1502	Uralic Languages, Literatures, and Linguistics.
	16.1503	Hungarian/Magyar Language and Literature.
	16.1504	Mongolian Language and Literature.

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			16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
			16.9999	Foreign Languages, Literatures, and Linguistics, Other.
25-1125	History Teachers, Postsecondary	\$78,557	13.1328	History Teacher Education.
			54.0101	History, General.
			54.0102	American History (United States).
			54.0103	European History.
			54.0104	History and Philosophy of Science and Technology.
			54.0105	Public/Applied History.
			54.0106	Asian History.
			54.0107	Canadian History.
			54.0108	Military History.
			54.0199	History, Other.
25-1126	Philosophy and Religion Teachers, Postsecondary	N/A	38.0001	Philosophy and Religious Studies, General.
			38.0101	Philosophy.
			38.0103	Ethics.
			38.0104	Applied and Professional Ethics.
			38.0199	Philosophy, Other.
			38.0201	Religion/Religious Studies.
			38.0202	Buddhist Studies.
			38.0203	Christian Studies.
			38.0204	Hindu Studies.
			38.9999	Philosophy and Religious Studies, Other.
			39.0201	Bible/Biblical Studies.
			39.0301	Missions/Missionary Studies and Missiology.
			39.0401	Religious Education.
			39.0501	Religious/Sacred Music.
			39.0601	Theology/Theological Studies.
			39.0602	Divinity/Ministry.
			39.0604	Pre-Theology/Pre-Ministerial Studies.
			39.0605	Rabbinical Studies.
			39.0606	Talmudic Studies.
			39.0699	Theological and Ministerial Studies, Other.
			39.0701	Pastoral Studies/Counseling.

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25-1193	Recreation and Fitness Studies Teachers, Postsecondary	\$71,945	13.1314	Physical Education Teaching and Coaching.
			31.0101	Parks, Recreation and Leisure Studies.
			31.0501	Health and Physical Education/Fitness, General.
			31.0504	Sport and Fitness Administration/Management.
			31.0508	Sports Studies.
25-4012	Curators	\$55,517	30.1401	Museology/Museum Studies.
			50.0703	Art History, Criticism and Conservation.
			54.0105	Public/Applied History.
25-4013	Museum Technicians and Conservators	\$34,468	30.1401	Museology/Museum Studies.
			50.0703	Art History, Criticism and Conservation.
			54.0105	Public/Applied History.
27-1011	Art Directors	\$73,442	50.0102	Digital Arts.
			50.0409	Graphic Design.
			50.0706	Intermedia/Multimedia.
27-1014	Multimedia Artists and Animators	\$84,826	10.0304	Animation, Interactive Technology, Video Graphics and Special Effects.
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.
			11.0804	Modeling, Virtual Environments and Simulation.
			50.0102	Digital Arts.
			50.0409	Graphic Design.
			50.0411	Game and Interactive Media Design.
			50.0705	Drawing.
			50.0706	Intermedia/Multimedia.
27-1021	Commercial and Industrial Designers	N/A	50.0708	Painting.
			15.0503	Energy Management and Systems Technology/Technician.
			15.1503	Packaging Science.
			50.0401	Design and Visual Communications, General.
			50.0402	Commercial and Advertising Art.
			50.0404	Industrial and Product Design.
27-1025	Interior Designers	\$78,138	04.0501	Interior Architecture.
			19.0604	Facilities Planning and Management.
			19.0904	Textile Science.
			50.0408	Interior Design.
27-2012	Producers and Directors	\$65,367	09.0701	Radio and Television.

Projected Employment Opportunities List 2021-2022 Northwest Arkansas Workforce Development Area

			50.0501	Drama and Dramatics/Theatre Arts, General.
			50.0507	Directing and Theatrical Production.
			50.0509	Musical Theatre.
			50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
			50.0601	Film/Cinema/Video Studies.
			50.0602	Cinematography and Film/Video Production.
			50.0607	Documentary Production.
			50.1004	Theatre/Theatre Arts Management.
27-2021	Athletes and Sports Competitors	N/A	31.0501	Health and Physical Education/Fitness, General.
27-2023	Umpires, Referees, and Other Sports Officials	N/A		NO MATCHING CIP
27-3011	Radio and Television Announcers	\$41,999	09.0100	Communication, General.
			09.0101	Speech Communication and Rhetoric.
			09.0402	Broadcast Journalism.
			09.0701	Radio and Television.
			09.0906	Sports Communication.
27-3042	Technical Writers	\$52,446	09.0908	Technical and Scientific Communication.
			19.0202	Family and Consumer Sciences/Human Sciences Communication.
			23.1301	Writing, General.
			23.1303	Professional, Technical, Business, and Scientific Writing.
			52.0501	Business/Corporate Communications.
27-3091	Interpreters and Translators	\$35,025	05.0211	Deaf Studies.
			13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
			16.0101	Foreign Languages and Literatures, General.
			16.0102	Linguistics.
			16.0103	Language Interpretation and Translation.
			16.0105	Applied Linguistics.
			16.0201	African Languages, Literatures, and Linguistics.
			16.0300	East Asian Languages, Literatures, and Linguistics, General.
			16.0301	Chinese Language and Literature.
			16.0302	Japanese Language and Literature.
			16.0303	Korean Language and Literature.
			16.0304	Tibetan Language and Literature.

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	16.0399	East Asian Languages, Literatures, and Linguistics, Other.
	16.0400	Slavic Languages, Literatures, and Linguistics, General.
	16.0401	Baltic Languages, Literatures, and Linguistics.
	16.0402	Russian Language and Literature.
	16.0404	Albanian Language and Literature.
	16.0405	Bulgarian Language and Literature.
	16.0406	Czech Language and Literature.
	16.0407	Polish Language and Literature.
	16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.
	16.0409	Slovak Language and Literature.
	16.0410	Ukrainian Language and Literature.
	16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
	16.0500	Germanic Languages, Literatures, and Linguistics, General.
	16.0501	German Language and Literature.
	16.0502	Scandinavian Languages, Literatures, and Linguistics.
	16.0503	Danish Language and Literature.
	16.0504	Dutch/Flemish Language and Literature.
	16.0505	Norwegian Language and Literature.
	16.0506	Swedish Language and Literature.
	16.0599	Germanic Languages, Literatures, and Linguistics, Other.
	16.0601	Modern Greek Language and Literature.
	16.0700	South Asian Languages, Literatures, and Linguistics, General.
	16.0701	Hindi Language and Literature.
	16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
	16.0704	Bengali Language and Literature.
	16.0705	Punjabi Language and Literature.
	16.0706	Tamil Language and Literature.
	16.0707	Urdu Language and Literature.

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	16.0799	South Asian Languages, Literatures, and Linguistics, Other.
	16.0801	Iranian Languages, Literatures, and Linguistics.
	16.0900	Romance Languages, Literatures, and Linguistics, General.
	16.0901	French Language and Literature.
	16.0902	Italian Language and Literature.
	16.0904	Portuguese Language and Literature.
	16.0905	Spanish Language and Literature.
	16.0906	Romanian Language and Literature.
	16.0907	Catalan Language and Literature.
	16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.
	16.0999	Romance Languages, Literatures, and Linguistics, Other.
	16.1001	American Indian/Native American Languages, Literatures, and Linguistics.
	16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
	16.1101	Arabic Language and Literature.
	16.1102	Hebrew Language and Literature.
	16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
	16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
	16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.
	16.1202	Ancient/Classical Greek Language and Literature.
	16.1203	Latin Language and Literature.
	16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.
	16.1301	Celtic Languages, Literatures, and Linguistics.
	16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.
	16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
	16.1402	Indonesian/Malay Languages and Literatures.
	16.1403	Burmese Language and Literature.

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			16.1404	Filipino/Tagalog Language and Literature.
			16.1405	Khmer/Cambodian Language and Literature.
			16.1406	Lao Language and Literature.
			16.1407	Thai Language and Literature.
			16.1408	Vietnamese Language and Literature.
			16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
			16.1501	Turkish Language and Literature.
			16.1502	Uralic Languages, Literatures, and Linguistics.
			16.1503	Hungarian/Magyar Language and Literature.
			16.1504	Mongolian Language and Literature.
			16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
			16.1601	American Sign Language (ASL).
			16.1602	Linguistics of ASL and Other Sign Languages.
			16.1603	Sign Language Interpretation and Translation.
			16.1699	American Sign Language, Other.
			16.9999	Foreign Languages, Literatures, and Linguistics, Other.
27-4011	Audio and Video Equipment Technicians	\$36,263	01.0802	Agricultural Communication/Journalism.
			10.0201	Photographic and Film/Video Technology/Technician and Assistant.
			10.0203	Recording Arts Technology/Technician.
29-1021	Dentists, General	\$164,196	51.0401	Dentistry.
			51.0502	Advanced General Dentistry.
			51.0509	Pediatric Dentistry/Pedodontics.
			60.0102	Dental Public Health Residency Program.
			60.0106	Pediatric Dentistry Residency Program.
29-1031	Dietitians and Nutritionists	\$61,941	19.0501	Foods, Nutrition, and Wellness Studies, General.
			19.0504	Human Nutrition.
			19.0505	Foodservice Systems Administration/Management.
			19.0599	Foods, Nutrition, and Related Services, Other.
			30.1901	Nutrition Sciences.
			51.3101	Dietetics/Dietitian.
			51.3102	Clinical Nutrition/Nutritionist.

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			51.3199	Dietetics and Clinical Nutrition Services, Other.
29-1041	Optometrists	\$104,876	51.1701	Optometry.
29-1071	Physician Assistants	\$115,344	51.0912	Physician Assistant.
29-1131	Veterinarians	\$119,353	51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.2502	Veterinary Anatomy.
			51.2503	Veterinary Physiology.
			51.2504	Veterinary Microbiology and Immunobiology.
			51.2505	Veterinary Pathology and Pathobiology.
			51.2506	Veterinary Toxicology and Pharmacology.
			51.2507	Large Animal/Food Animal and Equine Surgery and Medicine.
			51.2508	Small/Companion Animal Surgery and Medicine.
			51.2509	Comparative and Laboratory Animal Medicine.
			51.2510	Veterinary Preventive Medicine, Epidemiology, and Public Health.
			51.2511	Veterinary Infectious Diseases.
			51.2599	Veterinary Biomedical and Clinical Sciences, Other.
			60.0301	Veterinary Anesthesiology Residency Program.
			60.0302	Veterinary Dentistry Residency Program.
			60.0303	Veterinary Dermatology Residency Program.
			60.0304	Veterinary Emergency and Critical Care Medicine Residency Program.
			60.0305	Veterinary Internal Medicine Residency Program.
			60.0306	Laboratory Animal Medicine Residency Program.
			60.0307	Veterinary Microbiology Residency Program.
			60.0308	Veterinary Nutrition Residency Program.
			60.0309	Veterinary Ophthalmology Residency Program.
			60.0310	Veterinary Pathology Residency Program.
			60.0311	Veterinary Practice Residency Program.
			60.0312	Veterinary Preventive Medicine Residency Program.
			60.0313	Veterinary Radiology Residency Program.
			60.0314	Veterinary Surgery Residency Program.
			60.0315	Theriogenology Residency Program.

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			60.0316	Veterinary Toxicology Residency Program.
			60.0317	Zoological Medicine Residency Program.
			60.0318	Poultry Veterinarian Residency Program.
			60.0319	Veterinary Behaviorist Residency Program.
			60.0320	Veterinary Clinical Pharmacology Residency Program.
			60.0399	Veterinary Residency Programs, Other.
29-2031	Cardiovascular Technologists and Technicians	\$57,455	51.0901	Cardiovascular Technology/Technologist.
			51.0902	Electrocardiograph Technology/Technician.
			51.0906	Perfusion Technology/Perfusionist.
			51.0915	Cardiopulmonary Technology/Technologist.
29-2032	Diagnostic Medical Sonographers	\$63,148	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
29-2035	Magnetic Resonance Imaging Technologists	\$64,139	51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician.
29-2056	Veterinary Technologists and Technicians	\$36,005	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
29-2057	Ophthalmic Medical Technicians	\$37,540	51.1802	Optometric Technician/Assistant.
			51.1803	Ophthalmic Technician/Technologist.
			51.1804	Orthoptics/Orthoptist.
29-2081	Opticians, Dispensing	\$39,465	51.1801	Opticianry/Ophthalmic Dispensing Optician.
29-9091	Athletic Trainers	\$59,125	31.0507	Physical Fitness Technician.
			51.0913	Athletic Training/Trainer.
31-2011	Occupational Therapy Assistants	\$73,350	51.0803	Occupational Therapist Assistant.
31-9093	Medical Equipment Preparers	\$31,151	51.1012	Sterile Processing Technology/Technician.
33-1011	First-Line Supervisors of Correctional Officers	\$55,067	43.0102	Corrections.
			43.0104	Criminal Justice/Safety Studies.
			43.0113	Corrections Administration.
33-3021	Detectives and Criminal Investigators	\$76,417	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			43.0117	Financial Forensics and Fraud Investigation.

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			43.0118	Law Enforcement Intelligence Analysis.
			43.0121	Suspension and Debarment Investigation.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
33-9093	Transportation Security Screeners	\$40,978		NO MATCHING CIP
35-1011	Chefs and Head Cooks	\$57,459	12.0500	Cooking and Related Culinary Arts, General.
			12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
35-2015	Cooks, Short Order	\$27,985		NO MATCHING CIP
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$33,208	01.0605	Landscaping and Groundskeeping.
			01.0606	Plant Nursery Operations and Management.
			01.0607	Turf and Turfgrass Management.
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$22,433		NO MATCHING CIP
39-4021	Funeral Attendants	\$21,795		NO MATCHING CIP
39-4031	Morticians, Undertakers, and Funeral Directors	\$50,140	12.0301	Funeral Service and Mortuary Science, General.
			12.0302	Funeral Direction/Service.
			12.0399	Funeral Service and Mortuary Science, Other.
39-5011	Barbers	N/A	12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
39-5094	Skincare Specialists	\$26,119	12.0401	Cosmetology/Cosmetologist, General.
			12.0408	Facial Treatment Specialist/Facialist.
			12.0409	Aesthetician/Esthetician and Skin Care Specialist.
			12.0414	Master Aesthetician/Esthetician.
39-7010	Tour and Travel Guides	\$29,968	52.0903	Tourism and Travel Services Management.
41-3041	Travel Agents	\$69,052	52.1804	Selling Skills and Sales Operations.
		#N/A	52.1905	Tourism and Travel Services Marketing Operations.
41-9031	Sales Engineers	\$104,839		NO MATCHING CIP
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	N/A		NO MATCHING CIP

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43-4041	Credit Authorizers, Checkers, and Clerks	\$42,438	52.0803	Banking and Financial Support Services.
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$56,031		NO MATCHING CIP
43-5021	Couriers and Messengers	\$29,888		NO MATCHING CIP
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$51,104		NO MATCHING CIP
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$32,012		NO MATCHING CIP
45-2011	Agricultural Inspectors	N/A	01.0401	Agricultural and Food Products Processing.
45-2021	Animal Breeders	N/A	01.0302	Animal/Livestock Husbandry and Production.
		N/A	01.0307	Horse Husbandry/Equine Science and Management.
47-2021	Brickmasons and Blockmasons	\$47,351	46.0101	Mason/Masonry.
47-2043	Floor Sanders and Finishers	N/A	46.0413	Carpet, Floor, and Tile Worker.
47-2044	Tile and Marble Setters	N/A	46.0101	Mason/Masonry.
			46.0413	Carpet, Floor, and Tile Worker.
47-2081	Drywall and Ceiling Tile Installers	\$41,721	46.0404	Drywall Installation/Drywall.
47-2121	Glaziers	\$38,379	46.0406	Glazier.
47-2151	Pipelayers	\$38,882		NO MATCHING CIP
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$34,913		NO MATCHING CIP
47-3012	Helpers--Carpenters	\$31,090		NO MATCHING CIP
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$28,922		NO MATCHING CIP
47-4031	Fence Erectors	N/A		NO MATCHING CIP
47-4041	Hazardous Materials Removal Workers	\$46,714	15.0508	Hazardous Materials Management and Waste Technology/Technician.
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$60,997	47.0104	Computer Installation and Repair Technology/Technician.
			47.0105	Industrial Electronics Technology/Technician.
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$22,122	47.0103	Communications Systems Installation and Repair Technology.
49-3051	Motorboat Mechanics and Service Technicians	\$32,704	47.0606	Small Engine Mechanics and Repair Technology/Technician.
			47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$39,921	47.0606	Small Engine Mechanics and Repair Technology/Technician.
49-3092	Recreational Vehicle Service Technicians	\$39,959	47.0618	Recreation Vehicle (RV) Service Technician.

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49-9031	Home Appliance Repairers	\$25,656	47.0106	Appliance Installation and Repair Technology/Technician.
49-9094	Locksmiths and Safe Repairers	\$43,784	47.0403	Locksmithing and Safe Repair.
51-2051	Fiberglass Laminators and Fabricators	N/A		
51-4111	Tool and Die Makers	\$47,544	48.0507	Tool and Die Technology/Technician.
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	N/A		NO MATCHING CIP
51-5113	Print Binding and Finishing Workers	\$29,463		NO MATCHING CIP
51-6021	Pressers, Textile, Garment, and Related Materials	\$23,764		NO MATCHING CIP
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	N/A		NO MATCHING CIP
51-6093	Upholsterers	\$31,145		Upholstery/Upholsterer.
51-8013	Power Plant Operators	\$66,381		NO MATCHING CIP
51-8021	Stationary Engineers and Boiler Operators	\$50,352		NO MATCHING CIP
51-9022	Grinding and Polishing Workers, Hand	N/A		NO MATCHING CIP
51-9071	Jewelers and Precious Stone and Metal Workers	\$46,979	47.0408	Watchmaking and Jewelmaking.
			50.0713	Metal and Jewelry Arts.
51-9081	Dental Laboratory Technicians	\$37,227	51.0603	Dental Laboratory Technology/Technician.
51-9083	Ophthalmic Laboratory Technicians	\$27,996	51.1006	Ophthalmic Laboratory Technology/Technician.
51-9191	Adhesive Bonding Machine Operators and Tenders	N/A		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$36,415		NO MATCHING CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	N/A		NO MATCHING CIP
53-2012	Commercial Pilots	\$131,819	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-3052	Bus Drivers, Transit and Intercity	N/A	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-6021	Parking Lot Attendants	\$26,282		NO MATCHING CIP

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OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$43,116	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0411	Superintendency and Educational System Administration.
11-9081	Lodging Managers	\$53,193	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
11-9171	Funeral Home Managers	\$65,024	12.0301	Funeral Service and Mortuary Science, General.
			12.0302	Funeral Direction/Service.
			12.0399	Funeral Service and Mortuary Science, Other.
13-1075	Labor Relations Specialists	\$42,706	30.2801	Dispute Resolution.
			52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
			52.1004	Labor Studies.
13-2020	Property Appraisers and Assessors	\$56,132	04.1001	Real Estate Development.
			52.1501	Real Estate.
13-2041	Credit Analysts	\$61,283	52.0301	Accounting.
			52.0801	Finance, General.
			52.0809	Credit Management.
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$56,867	52.0301	Accounting.
			52.1601	Taxation.
19-1022	Microbiologists	\$59,735	01.1203	Soil Microbiology.
			26.0207	Structural Biology.

¹ The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

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			26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
			26.0502	Microbiology, General.
			26.0508	Microbiology and Immunology.
19-1042	Medical Scientists, Except Epidemiologists	\$70,376	26.0102	Biomedical Sciences, General.
			26.0202	Biochemistry.
			26.0203	Biophysics.
			26.0204	Molecular Biology.
			26.0401	Cell/Cellular Biology and Histology.
			26.0403	Anatomy.
			26.0503	Medical Microbiology and Bacteriology.
			26.0507	Immunology.
			26.0806	Human/Medical Genetics.
			26.0901	Physiology, General.
			26.0902	Molecular Physiology.
			26.0903	Cell Physiology.
			26.0904	Endocrinology.
			26.0905	Reproductive Biology.
			26.0907	Cardiovascular Science.
			26.0908	Exercise Physiology.
			26.0909	Vision Science/Physiological Optics.
			26.0910	Pathology/Experimental Pathology.
			26.0911	Oncology and Cancer Biology.
			26.0912	Aerospace Physiology and Medicine.
			26.0999	Physiology, Pathology, and Related Sciences, Other.
			26.1001	Pharmacology.
			26.1002	Molecular Pharmacology.
			26.1003	Neuropharmacology.
			26.1004	Toxicology.
			26.1005	Molecular Toxicology.
			26.1006	Environmental Toxicology.
			26.1007	Pharmacology and Toxicology.
			26.1099	Pharmacology and Toxicology, Other.
			26.1102	Biostatistics.
			26.1309	Epidemiology.
			26.1401	Molecular Medicine.

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			26.1502	Neuroanatomy.
			26.1503	Neurobiology and Anatomy.
			26.1504	Neurobiology and Behavior.
			26.1599	Neurobiology and Neurosciences, Other.
			30.1101	Gerontology.
			51.1401	Medical Scientist.
			51.2010	Pharmaceutical Sciences.
19-2031	Chemists	\$53,757	40.0501	Chemistry, General.
			40.0502	Analytical Chemistry.
			40.0503	Inorganic Chemistry.
			40.0504	Organic Chemistry.
			40.0506	Physical Chemistry.
			40.0507	Polymer Chemistry.
			40.0508	Chemical Physics.
			40.0509	Environmental Chemistry.
			40.0510	Forensic Chemistry.
			40.0511	Theoretical Chemistry.
			40.0599	Chemistry, Other.
			40.1002	Materials Chemistry.
19-4021	Biological Technicians	\$52,473	41.0101	Biology Technician/Biotechnology Laboratory Technician.
21-1091	Health Educators	\$59,571	09.0905	Health Communication.
			51.0001	Health and Wellness, General.
			51.0504	Dental Public Health and Education.
			51.1504	Community Health Services/Liaison/Counseling.
			51.2201	Public Health, General.
			51.2207	Public Health Education and Promotion.
			51.2209	Maternal and Child Health.
			51.2210	International Public Health/International Health.
			51.2212	Behavioral Aspects of Health.
27-1023	Floral Designers	\$31,200		NO MATCHING CIP
29-2056	Veterinary Technologists and Technicians	\$35,754	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
31-9095	Pharmacy Aides	\$32,465		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Southeast Arkansas Workforce Development Area

33-1011	First-Line Supervisors of Correctional Officers	\$50,328	43.0102	Corrections.
			43.0104	Criminal Justice/Safety Studies.
			43.0113	Corrections Administration.
35-2013	Cooks, Private Household	N/A	12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.
35-2015	Cooks, Short Order	\$27,985		NO MATCHING CIP
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$33,208	01.0605	Landscaping and Groundskeeping.
			01.0606	Plant Nursery Operations and Management.
			01.0607	Turf and Turfgrass Management.
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$22,810		NO MATCHING CIP
39-4011	Embalmers	\$30,876	12.0301	Funeral Service and Mortuary Science, General.
			12.0303	Mortuary Science and Embalming/Embalmer.
39-4021	Funeral Attendants	\$21,311		NO MATCHING CIP
39-4031	Morticians, Undertakers, and Funeral Directors	\$46,174	12.0301	Funeral Service and Mortuary Science, General.
			12.0302	Funeral Direction/Service.
			12.0399	Funeral Service and Mortuary Science, Other.
45-2011	Agricultural Inspectors	\$35,809	01.0401	Agricultural and Food Products Processing.
45-2021	Animal Breeders	N/A	01.0302	Animal/Livestock Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
45-4011	Forest and Conservation Workers			NO MATCHING CIP
45-4023	Log Graders and Scalers	\$41,021		NO MATCHING CIP
47-2011	Boilermakers	N/A	48.0801	Boilermaking/Boilermaker.
47-2151	Pipelayers	\$39,515		NO MATCHING CIP
47-4061	Rail-Track Laying and Maintenance Equipment Operators	N/A	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	\$44,381	46.0504	Well Drilling/Driller.

Projected Employment Opportunities List 2021-2022 Southeast Arkansas Workforce Development Area

			49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			46.0505	Blasting/Blaster.
49-3043	Rail Car Repairers	N/A	47.0302	Heavy Equipment Maintenance Technology/Technician.
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$31,793	47.0606	Small Engine Mechanics and Repair Technology/Technician.
51-2031	Engine and Other Machine Assemblers	\$35,640	47.0615	Engine Machinist.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$29,573	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$44,875	48.0501	Machine Tool Technology/Machinist.
51-4111	Tool and Die Makers	\$51,805	48.0507	Tool and Die Technology/Technician.
51-5113	Print Binding and Finishing Workers	\$21,693		NO MATCHING CIP
51-6042	Shoe Machine Operators and Tenders	N/A	48.0304	Shoe, Boot and Leather Repair.
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	N/A		NO MATCHING CIP
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	N/A		NO MATCHING CIP
51-8021	Stationary Engineers and Boiler Operators	\$48,880		NO MATCHING CIP
51-9082	Medical Appliance Technicians	\$40,187	51.2307	Orthotist/Prosthetist.
			51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.
53-3052	Bus Drivers, Transit and Intercity	\$39,596	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-4011	Locomotive Engineers	N/A	49.0208	Railroad and Railway Transportation.
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	N/A	49.0208	Railroad and Railway Transportation.
53-4031	Railroad Conductors and Yardmasters	N/A	49.0208	Railroad and Railway Transportation.
53-6011	Bridge and Lock Tenders	N/A		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$32,546		NO MATCHING CIP

Projected Employment Opportunities List 2021-2022 Southwest Arkansas Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9081	Lodging Managers	\$30,657	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
17-3026	Industrial Engineering Technicians	N/A	15.0612	Industrial Technology/Technician.
			15.0613	Manufacturing Engineering Technology/Technician.
			15.0699	Industrial Production Technologies/Technicians, Other.
			15.1501	Engineering/Industrial Management.
			15.1503	Packaging Science.
			41.0303	Chemical Process Technology.
31-1133	Psychiatric Aides		51.1502	Psychiatric/Mental Health Services Technician.
			51.2601	Health Aide.
			01.0401	Agricultural and Food Products Processing.
45-2011	Agricultural Inspectors	N/A		
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
45-4023	Log Graders and Scalers	\$41,021		NO MATCHING CIP
47-4041	Hazardous Materials Removal Workers	N/A	15.0508	Hazardous Materials Management and Waste Technology/Technician.
47-5013	Service Unit Operators, Oil, Gas, and Mining	\$46,808	15.0901	Mining Technology/Technician.
47-5041	Continuous Mining Machine Operators	N/A	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-5071	Roustabouts, Oil and Gas	\$40,978		NO MATCHING CIP
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	N/A	47.0103	Communications Systems Installation and Repair Technology.
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	N/A	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
			47.0608	Aircraft Powerplant Technology/Technician.

Projected Employment Opportunities List 2021-2022 Southwest Arkansas Workforce Development Area

			47.0609	Avionics Maintenance Technology/Technician.
51-4111	Tool and Die Makers	\$54,268	48.0507	Tool and Die Technology/Technician.
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	N/A	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$66,885		NO MATCHING CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$46,729		NO MATCHING CIP
51-9197	Tire Builders	N/A		NO MATCHING CIP

1 The annual mean wage is a statewide figure obtained from the May 2020 Occupational Employment and Wage Survey.

Projected Employment Opportunities List 2021-2022 West Central Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9081	Lodging Managers	\$49,727	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
17-2161	Nuclear Engineers	\$131,039	14.2301	Nuclear Engineering.
17-3025	Environmental Engineering Technicians	N/A	15.0507	Environmental Engineering Technology/Environmental Technology.
			15.0704	Hazardous Materials Information Systems Technology/Technician.
19-1032	Foresters	\$60,183	03.0101	Natural Resources/Conservation, General.
			03.0201	Natural Resources Management and Policy.
			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.
			19-4071	Forest and Conservation Technicians
			03.0599	Forestry, Other.
27-2023	Umpires, Referees, and Other Sports Officials	N/A		NO MATCHING CIP
29-1131	Veterinarians	\$98,926	51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.2502	Veterinary Anatomy.
			51.2503	Veterinary Physiology.
			51.2504	Veterinary Microbiology and Immunobiology.

Projected Employment Opportunities List 2021-2022 West Central Arkansas Local Workforce Development Area

51.2505	Veterinary Pathology and Pathobiology.
51.2506	Veterinary Toxicology and Pharmacology.
51.2507	Large Animal/Food Animal and Equine Surgery and Medicine.
51.2508	Small/Companion Animal Surgery and Medicine.
51.2509	Comparative and Laboratory Animal Medicine.
51.2510	Veterinary Preventive Medicine, Epidemiology, and Public Health.
51.2511	Veterinary Infectious Diseases.
51.2599	Veterinary Biomedical and Clinical Sciences, Other.
60.0301	Veterinary Anesthesiology Residency Program.
60.0302	Veterinary Dentistry Residency Program.
60.0303	Veterinary Dermatology Residency Program.
60.0304	Veterinary Emergency and Critical Care Medicine Residency Program.
60.0305	Veterinary Internal Medicine Residency Program.
60.0306	Laboratory Animal Medicine Residency Program.
60.0307	Veterinary Microbiology Residency Program.
60.0308	Veterinary Nutrition Residency Program.
60.0309	Veterinary Ophthalmology Residency Program.
60.0310	Veterinary Pathology Residency Program.
60.0311	Veterinary Practice Residency Program.
60.0312	Veterinary Preventive Medicine Residency Program.
60.0313	Veterinary Radiology Residency Program.
60.0314	Veterinary Surgery Residency Program.
60.0315	Theriogenology Residency Program.
60.0316	Veterinary Toxicology Residency Program.
60.0317	Zoological Medicine Residency Program.
60.0318	Poultry Veterinarian Residency Program.
60.0319	Veterinary Behaviorist Residency Program.

Projected Employment Opportunities List 2021-2022 West Central Arkansas Local Workforce Development Area

			60.0320	Veterinary Clinical Pharmacology Residency Program.
			60.0399	Veterinary Residency Programs, Other.
31-2022	Physical Therapist Aides	\$24,727	51.2604	Rehabilitation Aide.
31-9095	Pharmacy Aides	\$24,046		NO MATCHING CIP
35-1011	Chefs and Head Cooks	\$45,124	12.0500	Cooking and Related Culinary Arts, General.
			12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
			12.0503	Culinary Arts/Chef Training.
			12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.
35-2015	Cooks, Short Order	N/A		NO MATCHING CIP
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	N/A		NO MATCHING CIP
39-5011	Barbers	N/A	12.0402	Barbering/Barber.
			12.0407	Hair Styling/Stylist and Hair Design.
			12.0412	Salon/Beauty Salon Management/Manager.
			12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	N/A		NO MATCHING CIP
45-2021	Animal Breeders	N/A	01.0302	Animal/Livestock Husbandry and Production.
			01.0307	Horse Husbandry/Equine Science and Management.
45-4011	Forest and Conservation Workers	N/A		NO MATCHING CIP
45-4023	Log Graders and Scalers	N/A		NO MATCHING CIP
47-2021	Brickmasons and Blockmasons	\$47,213	46.0101	Mason/Masonry.
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$28,480		NO MATCHING CIP
47-4031	Fence Erectors	N/A		NO MATCHING CIP
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	\$34,094	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-5041	Continuous Mining Machine Operators	N/A	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
49-3051	Motorboat Mechanics and Service Technicians	\$40,884	47.0606	Small Engine Mechanics and Repair Technology/Technician.
			47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.

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49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$31,058	47.0606	Small Engine Mechanics and Repair Technology/Technician.
51-4194	Tool Grinders, Filers, and Sharpeners	N/A	48.0503	Machine Shop Technology/Assistant.
51-8011	Nuclear Power Reactor Operators	N/A	41.0205	Nuclear/Nuclear Power Technology/Technician.
51-8021	Stationary Engineers and Boiler Operators	N/A		NO MATCHING CIP
51-9191	Adhesive Bonding Machine Operators and Tenders	N/A		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$40,766		NO MATCHING CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	N/A		NO MATCHING CIP
51-9196	Paper Goods Machine Setters, Operators, and Tenders	N/A		NO MATCHING CIP
51-9198	Helpers--Production Workers	\$28,374		NO MATCHING CIP
53-2012	Commercial Pilots	N/A	49.0102	Airline/Commercial/Professional Pilot and Flight Crew.
			49.0108	Flight Instructor.
53-6021	Parking Lot Attendants	\$31,134		NO MATCHING CIP

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Projected Employment Opportunities List 2021-2022 Western Arkansas Local Workforce Development Area

OCCUPATION INFORMATION			TRAINING PROGRAM INFORMATION	
SOC CODE	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9081	Lodging Managers	N/A	52.0901	Hospitality Administration/Management, General.
			52.0904	Hotel/Motel Administration/Management.
			52.0905	Restaurant/Food Services Management.
			52.0906	Resort Management.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1910	Hospitality and Recreation Marketing Operations.
19-4071	Forest and Conservation Technicians	\$48,270	03.0511	Forest Technology/Technician.
			03.0599	Forestry, Other.
21-1091	Health Educators	\$39,959	09.0905	Health Communication.
			51.0001	Health and Wellness, General.
			51.0504	Dental Public Health and Education.
			51.1504	Community Health Services/Liaison/Counseling.
			51.2201	Public Health, General.
			51.2207	Public Health Education and Promotion.
			51.2209	Maternal and Child Health.
			51.2210	International Public Health/International Health.
			51.2212	Behavioral Aspects of Health.
			29-2057	Ophthalmic Medical Technicians
51.1803	Ophthalmic Technician/Technologist.			
51.1804	Orthoptics/Orthoptist.			
31-2011	Occupational Therapy Assistants	\$70,011	51.0803	Occupational Therapist Assistant.
33-9021	Private Detectives and Investigators	\$55,226	43.0107	Criminal Justice/Police Science.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0116	Cyber/Computer Forensics and Counterterrorism.
			43.0117	Financial Forensics and Fraud Investigation.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.

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Projected Employment Opportunities List 2021-2022 Western Arkansas Local Workforce Development Area

			43.0123	Cultural/Archaeological Resources Protection.
47-2081	Drywall and Ceiling Tile Installers		46.0404	Drywall Installation/Drywaller.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$38,899	46.0414	Insulator.
47-2151	Pipelayers	\$35,066		NO MATCHING CIP
49-3052	Motorcycle Mechanics	\$26,578	47.0611	Motorcycle Maintenance and Repair Technology/Technician.
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$56,899		NO MATCHING CIP
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$42,277	48.0501	Machine Tool Technology/Machinist.
			48.0503	Machine Shop Technology/Assistant.
51-9022	Grinding and Polishing Workers, Hand	N/A		NO MATCHING CIP
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$38,710		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$34,131		NO MATCHING CIP
53-3052	Bus Drivers, Transit and Intercity	\$38,501	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.

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Arkansas List Sorted by SOC Code

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11-1011 Chief Executives
11-1021 General and Operations Managers
11-1031 Legislators
11-2011 Advertising and Promotions Managers
11-2021 Marketing Managers
11-2022 Sales Managers
11-2030 Public Relations and Fundraising Managers
11-3010 Administrative Services and Facilities Managers
11-3021 Computer and Information Systems Managers
11-3031 Financial Managers
11-3051 Industrial Production Managers
11-3061 Purchasing Managers
11-3071 Transportation, Storage, and Distribution Managers
11-3121 Human Resources Managers
11-3131 Training and Development Managers
11-9013 Farmers, Ranchers, and Other Agricultural Managers
11-9021 Construction Managers
11-9031 Education Administrators, Preschool and Childcare Center/Program
11-9032 Education Administrators, Elementary and Secondary School
11-9033 Education Administrators, Postsecondary
11-9041 Architectural and Engineering Managers
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
11-9171 Funeral Home Managers

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13-1020 Buyers and Purchasing Agents

13-1031 Claims Adjusters, Examiners, and Investigators
13-1041 Compliance Officers
13-1051 Cost Estimators
13-1071 Human Resources Specialists
13-1075 Labor Relations Specialists
13-1081 Logisticians
13-1111 Management Analysts
13-1121 Meeting, Convention, and Event Planners
13-1131 Fundraisers
13-1141 Compensation, Benefits, and Job Analysis Specialists
13-1151 Training and Development Specialists
13-1161 Market Research Analysts and Marketing Specialists
13-2011 Accountants and Auditors
13-2020 Property Appraisers and Assessors
13-2031 Budget Analysts
13-2041 Credit Analysts
13-2052 Personal Financial Advisors
13-2053 Insurance Underwriters
13-2061 Financial Examiners
13-2072 Loan Officers
13-2081 Tax Examiners and Collectors, and Revenue Agents
13-2082 Tax Preparers
13-2098 Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other

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15-1211 Computer Systems Analysts
15-1212 Information Security Analysts
15-1231 Computer Network Support Specialists
15-1232 Computer User Support Specialists
15-1241 Computer Network Architects
15-1244 Network and Computer Systems Administrators
15-1245 Database Administrators and Architects
15-1251 Computer Programmers

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15-1256 Software Developers and Software Quality Assurance
Analysts and Testers
15-1257 Web Developers and Digital Interface Designers
15-1299 Computer Occupations, All Other
15-2031 Operations Research Analysts
15-2041 Statisticians

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17-1011 Architects, Except Landscape and Naval
17-1022 Surveyors
17-2011 Aerospace Engineers
17-2051 Civil Engineers
17-2071 Electrical Engineers
17-2072 Electronics Engineers, Except Computer
17-2112 Industrial Engineers
17-2131 Materials Engineers
17-2141 Mechanical Engineers
17-2161 Nuclear Engineers
17-3011 Architectural and Civil Drafters
17-3013 Mechanical Drafters
17-3022 Civil Engineering Technicians
17-3023 Electrical and Electronics Engineering Technicians
17-3025 Environmental Engineering Technicians
17-3026 Industrial Engineering Technicians
17-3031 Surveying and Mapping Technicians

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19-1012 Food Scientists and Technologists
19-1022 Microbiologists
19-1032 Foresters
19-1042 Medical Scientists, Except Epidemiologists
19-2031 Chemists
19-3031 Clinical, Counseling, and School Psychologists
19-4010 Agricultural and Food Science Technicians

19-4021 Biological Technicians
19-4031 Chemical Technicians
19-4071 Forest and Conservation Technicians
19-4092 Forensic Science Technicians
19-4099 Life, Physical, and Social Science Technicians, All
Other
19-5011 Occupational Health and Safety Specialists

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21-1012 Educational, Guidance, School, and Vocational
Counselors
21-1015 Rehabilitation Counselors
21-1018 Substance Abuse, Behavioral Disorder, and Mental
Health Counselors
21-1021 Child, Family, and School Social Workers
21-1022 Healthcare Social Workers
21-1023 Mental Health and Substance Abuse Social Workers
21-1029 Social Workers, All Other
21-1091 Health Educators
21-1092 Probation Officers and Correctional Treatment
Specialists
21-1093 Social and Human Service Assistants
21-1094 Community Health Workers
21-1099 Community and Social Service Specialists, All Other
21-2011 Clergy
21-2021 Directors, Religious Activities and Education
21-2099 Religious Workers, All Other

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23-1011 Lawyers
23-2011 Paralegals and Legal Assistants
23-2093 Title Examiners, Abstractors, and Searchers

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Arkansas List Sorted by SOC Code

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25-1011 Business Teachers, Postsecondary
25-1021 Computer Science Teachers, Postsecondary
25-1022 Mathematical Science Teachers, Postsecondary
25-1032 Engineering Teachers, Postsecondary
25-1042 Biological Science Teachers, Postsecondary
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052 Chemistry Teachers, Postsecondary
25-1054 Physics Teachers, Postsecondary
25-1065 Political Science Teachers, Postsecondary
25-1066 Psychology Teachers, Postsecondary
25-1067 Sociology Teachers, Postsecondary
25-1071 Health Specialties Teachers, Postsecondary
25-1072 Nursing Instructors and Teachers, Postsecondary
25-1081 Education Teachers, Postsecondary
25-1112 Law Teachers, Postsecondary
25-1113 Social Work Teachers, Postsecondary
25-1121 Art, Drama, and Music Teachers, Postsecondary
25-1122 Communications Teachers, Postsecondary
25-1123 English Language and Literature Teachers, Postsecondary
25-1124 Foreign Language and Literature Teachers, Postsecondary
25-1125 History Teachers, Postsecondary
25-1126 Philosophy and Religion Teachers, Postsecondary
25-1193 Recreation and Fitness Studies Teachers, Postsecondary
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 Career/Technical Education
25-2031 Secondary School Teachers, Except Special and Career/Technical Education
25-2032 Career/Technical Education Teachers, Secondary School
25-2051 Special Education Teachers, Preschool
25-2052 Special Education Teachers, Kindergarten and Elementary School
25-2057 Special Education Teachers, Middle School
25-2058 Special Education Teachers, Secondary School
25-3011 Adult Basic and Secondary Education and Literacy Teachers and Instructors
25-3021 Self-Enrichment Education Teachers
25-3031 Substitute Teachers, Short-Term
25-4012 Curators
25-4013 Museum Technicians and Conservators
25-4022 Librarians and Media Collections Specialists
25-4031 Library Technicians
25-9031 Instructional Coordinators
25-9044 Teaching Assistants, Postsecondary
25-9045 Teaching Assistants, Except Postsecondary

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27-1011 Art Directors
27-1014 Multimedia Artists and Animators
27-1021 Commercial and Industrial Designers
27-1023 Floral Designers
27-1024 Graphic Designers
27-1025 Interior Designers
27-1026 Merchandise Displayers and Window Trimmers
27-2012 Producers and Directors
27-2021 Athletes and Sports Competitors
27-2022 Coaches and Scouts

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27-2023 Umpires, Referees, and Other Sports Officials
27-2041 Music Directors and Composers
27-2042 Musicians and Singers
27-3011 Radio and Television Announcers
27-3031 Public Relations Specialists
27-3042 Technical Writers
27-3043 Writers and Authors
27-3091 Interpreters and Translators
27-3092 Court Reporters and Simultaneous Captioners
27-4011 Audio and Video Equipment Technicians
27-4021 Photographers

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29-1021 Dentists, General
29-1031 Dietitians and Nutritionists
29-1041 Optometrists
29-1051 Pharmacists
29-1071 Physician Assistants
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1126 Respiratory Therapists
29-1127 Speech-Language Pathologists
29-1131 Veterinarians
29-1141 Registered Nurses
29-1151 Nurse Anesthetists
29-1171 Nurse Practitioners
29-1181 Audiologists
29-1215 Family Medicine Physicians
29-1292 Dental Hygienists
29-2010 Clinical Laboratory Technologists and Technicians
29-2031 Cardiovascular Technologists and Technicians
29-2032 Diagnostic Medical Sonographers
29-2034 Radiologic Technologists
29-2035 Magnetic Resonance Imaging Technologists

29-2040 Emergency Medical Technicians and Paramedics
29-2052 Pharmacy Technicians
29-2053 Psychiatric Technicians
29-2055 Surgical Technologists
29-2056 Veterinary Technologists and Technicians
29-2057 Ophthalmic Medical Technicians
29-2061 Licensed Practical and Licensed Vocational Nurses
29-2081 Opticians, Dispensing
29-9091 Athletic Trainers

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31-1120 Home Health and Personal Care Aides
31-1131 Nursing Assistants
31-1132 Orderlies
31-1133 Psychiatric Aides
31-2011 Occupational Therapy Assistants
31-2021 Physical Therapist Assistants
31-2022 Physical Therapist Aides
31-9011 Massage Therapists
31-9091 Dental Assistants
31-9092 Medical Assistants
31-9093 Medical Equipment Preparers
31-9094 Medical Transcriptionists
31-9095 Pharmacy Aides
31-9096 Veterinary Assistants and Laboratory Animal Caretakers
31-9097 Phlebotomists

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33-1011 First-Line Supervisors of Correctional Officers
33-1012 First-Line Supervisors of Police and Detectives
33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers

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33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers
33-2011 Firefighters
33-3012 Correctional Officers and Jailers
33-3021 Detectives and Criminal Investigators
33-3051 Police and Sheriff's Patrol Officers
33-9021 Private Detectives and Investigators
33-9032 Security Guards
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9093 Transportation Security Screeners
33-9098 School Bus Monitors and Protective Service Workers, All Other

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35-1011 Chefs and Head Cooks
35-1012 First-Line Supervisors of Food Preparation and Serving Workers
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2013 Cooks, Private Household
35-2014 Cooks, Restaurant
35-2015 Cooks, Short Order
35-2021 Food Preparation Workers
35-3011 Bartenders
35-3023 Fast Food and Counter Workers
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

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37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers
37-1012 First-Line Supervisors 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
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013 Tree Trimmers and Pruners

39

39-1098 First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services
39-2011 Animal Trainers
39-2021 Nonfarm Animal Caretakers
39-3031 Ushers, Lobby Attendants, and Ticket Takers
39-3091 Amusement and Recreation Attendants
39-3093 Locker Room, Coatroom, and Dressing Room Attendants
39-4011 Embalmers
39-4021 Funeral Attendants
39-4031 Morticians, Undertakers, and Funeral Directors
39-5011 Barbers
39-5012 Hairdressers, Hairstylists, and Cosmetologists
39-5094 Skincare Specialists
39-7010 Tour and Travel Guides
39-9011 Childcare Workers
39-9031 Fitness Trainers and Aerobics Instructors
39-9032 Recreation Workers
39-9041 Residential Advisors

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41-1011	First-Line Supervisors of Retail Sales Workers	43-3051	Payroll and Timekeeping Clerks
41-1012	First-Line Supervisors of Non-Retail Sales Workers	43-3061	Procurement Clerks
41-2011	Cashiers	43-3071	Tellers
41-2021	Counter and Rental Clerks	43-4011	Brokerage Clerks
41-2022	Parts Salespersons	43-4031	Court, Municipal, and License Clerks
41-2031	Retail Salespersons	43-4041	Credit Authorizers, Checkers, and Clerks
41-3011	Advertising Sales Agents	43-4051	Customer Service Representatives
41-3021	Insurance Sales Agents	43-4061	Eligibility Interviewers, Government Programs
41-3031	Securities, Commodities, and Financial Services Sales Agents	43-4071	File Clerks
41-3041	Travel Agents	43-4081	Hotel, Motel, and Resort Desk Clerks
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	43-4111	Interviewers, Except Eligibility and Loan
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	43-4121	Library Assistants, Clerical
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	43-4131	Loan Interviewers and Clerks
41-9011	Demonstrators and Product Promoters	43-4141	New Accounts Clerks
41-9021	Real Estate Brokers	43-4151	Order Clerks
41-9022	Real Estate Sales Agents	43-4161	Human Resources Assistants, Except Payroll and Timekeeping
41-9031	Sales Engineers	43-4171	Receptionists and Information Clerks
41-9041	Telemarketers	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	43-5011	Cargo and Freight Agents
43		43-5021	Couriers and Messengers
43-1011	First-Line Supervisors of Office and Administrative Support Workers	43-5031	Police, Fire, and Ambulance Dispatchers
43-2011	Switchboard Operators, Including Answering Service	43-5032	Dispatchers, Except Police, Fire, and Ambulance
43-3011	Bill and Account Collectors	43-5041	Meter Readers, Utilities
43-3021	Billing and Posting Clerks	43-5051	Postal Service Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks	43-5052	Postal Service Mail Carriers
		43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
		43-5061	Production, Planning, and Expediting Clerks
		43-5071	Shipping, Receiving, and Traffic Clerks
		43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping

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43-6011	Executive Secretaries and Executive Administrative Assistants	47-2044	Tile and Marble Setters
43-6012	Legal Secretaries	47-2051	Cement Masons and Concrete Finishers
43-6013	Medical Secretaries	47-2061	Construction Laborers
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	47-2071	Paving, Surfacing, and Tamping Equipment Operators
43-9021	Data Entry Keyers	47-2073	Operating Engineers and Other Construction Equipment Operators
43-9041	Insurance Claims and Policy Processing Clerks	47-2081	Drywall and Ceiling Tile Installers
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	47-2111	Electricians
43-9061	Office Clerks, General	47-2121	Glaziers
43-9071	Office Machine Operators, Except Computer	47-2131	Insulation Workers, Floor, Ceiling, and Wall
45		47-2141	Painters, Construction and Maintenance
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	47-2151	Pipelayers
45-2011	Agricultural Inspectors	47-2152	Plumbers, Pipefitters, and Steamfitters
45-2021	Animal Breeders	47-2171	Reinforcing Iron and Rebar Workers
45-2041	Graders and Sorters, Agricultural Products	47-2181	Roofers
45-2091	Agricultural Equipment Operators	47-2211	Sheet Metal Workers
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	47-2221	Structural Iron and Steel Workers
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
45-4011	Forest and Conservation Workers	47-3012	Helpers--Carpenters
45-4022	Logging Equipment Operators	47-3013	Helpers--Electricians
45-4023	Log Graders and Scalers	47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47		47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	47-4011	Construction and Building Inspectors
47-2011	Boilermakers	47-4031	Fence Erectors
47-2021	Brickmasons and Blockmasons	47-4041	Hazardous Materials Removal Workers
47-2031	Carpenters	47-4051	Highway Maintenance Workers
47-2043	Floor Sanders and Finishers	47-4061	Rail-Track Laying and Maintenance Equipment Operators
		47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
		47-5013	Service Unit Operators, Oil, Gas, and Mining

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47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	49-9011	Mechanical Door Repairers
47-5041	Continuous Mining Machine Operators	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
47-5071	Roustabouts, Oil and Gas	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	49-9031	Home Appliance Repairers
49		49-9041	Industrial Machinery Mechanics
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	49-9043	Maintenance Workers, Machinery
49-2011	Computer, Automated Teller, and Office Machine Repairers	49-9044	Millwrights
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	49-9051	Electrical Power-Line Installers and Repairers
49-2092	Electric Motor, Power Tool, and Related Repairers	49-9052	Telecommunications Line Installers and Repairers
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-9062	Medical Equipment Repairers
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	49-9071	Maintenance and Repair Workers, General
49-2098	Security and Fire Alarm Systems Installers	49-9094	Locksmiths and Safe Repairers
49-3011	Aircraft Mechanics and Service Technicians	49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-3021	Automotive Body and Related Repairers	51	
49-3023	Automotive Service Technicians and Mechanics	51-1011	First-Line Supervisors of Production and Operating Workers
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
49-3041	Farm Equipment Mechanics and Service Technicians	51-2021	Coil Winders, Tapers, and Finishers
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
49-3043	Rail Car Repairers	51-2031	Engine and Other Machine Assemblers
49-3051	Motorboat Mechanics and Service Technicians	51-2041	Structural Metal Fabricators and Fitters
49-3052	Motorcycle Mechanics	51-2051	Fiberglass Laminators and Fabricators
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	51-2090	Miscellaneous Assemblers and Fabricators
49-3092	Recreational Vehicle Service Technicians	51-3011	Bakers
49-3093	Tire Repairers and Changers	51-3021	Butchers and Meat Cutters
		51-3022	Meat, Poultry, and Fish Cutters and Trimmers
		51-3023	Slaughterers and Meat Packers

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51-3092	Food Batchmakers	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-3093	Food Cooking Machine Operators and Tenders	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-6093	Upholsterers
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-7011	Cabinetmakers and Bench Carpenters
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-4041	Machinists	51-8011	Nuclear Power Reactor Operators
51-4051	Metal-Refining Furnace Operators and Tenders	51-8012	Power Distributors and Dispatchers
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-8013	Power Plant Operators
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-8021	Stationary Engineers and Boiler Operators
51-4111	Tool and Die Makers	51-8031	Water and Wastewater Treatment Plant and System Operators
51-4121	Welders, Cutters, Solderers, and Brazers	51-8091	Chemical Plant and System Operators
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-9011	Chemical Equipment Operators and Tenders
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-4194	Tool Grinders, Filers, and Sharpeners	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-5112	Printing Press Operators	51-9022	Grinding and Polishing Workers, Hand
51-5113	Print Binding and Finishing Workers	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-6021	Pressers, Textile, Garment, and Related Materials	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-6031	Sewing Machine Operators	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-6042	Shoe Machine Operators and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders		

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51-9071	Jewelers and Precious Stone and Metal Workers	53-2011	Airline Pilots, Copilots, and Flight Engineers
51-9081	Dental Laboratory Technicians	53-2012	Commercial Pilots
51-9082	Medical Appliance Technicians	53-3031	Driver/Sales Workers
51-9083	Ophthalmic Laboratory Technicians	53-3032	Heavy and Tractor-Trailer Truck Drivers
51-9111	Packaging and Filling Machine Operators and Tenders	53-3033	Light Truck or Delivery Services Drivers
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	53-3052	Bus Drivers, Transit and Intercity
51-9141	Semiconductor Processors	53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity
51-9161	Computer Numerically Controlled Tool Operators	53-4011	Locomotive Engineers
51-9191	Adhesive Bonding Machine Operators and Tenders	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	53-4031	Railroad Conductors and Yardmasters
51-9193	Cooling and Freezing Equipment Operators and Tenders	53-6011	Bridge and Lock Tenders
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	53-6021	Parking Lot Attendants
51-9196	Paper Goods Machine Setters, Operators, and Tenders	53-6031	Automotive and Watercraft Service Attendants
51-9197	Tire Builders	53-7011	Conveyor Operators and Tenders
51-9198	Helpers--Production Workers	53-7021	Crane and Tower Operators
53		53-7051	Industrial Truck and Tractor Operators
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	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
		53-7065	Stockers and Order Fillers
		53-7081	Refuse and Recyclable Material Collectors

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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.
01.0199 Agricultural Business and Management, Other.
01.0201 Agricultural Mechanization, General.
01.0204 Agricultural Power Machinery Operation.
01.0205 Agricultural Mechanics and Equipment/Machine Technology.
01.0299 Agricultural Mechanization, Other.
01.0301 Agricultural Production Operations, General.
01.0302 Animal/Livestock Husbandry and Production.
01.0303 Aquaculture.
01.0304 Crop Production.
01.0306 Dairy Husbandry and Production.
01.0307 Horse Husbandry/Equine Science and Management.
01.0308 Agroecology and Sustainable Agriculture.
01.0309 Viticulture and Enology.
01.0399 Agricultural Production Operations, Other.
01.0401 Agricultural and Food Products Processing.
01.0504 Dog/Pet/Animal Grooming.
01.0505 Animal Training.
01.0507 Equestrian/Equine Studies.
01.0601 Applied Horticulture/Horticulture Operations, General.
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.
01.0903 Animal Health.
01.0904 Animal Nutrition.
01.0905 Dairy Science.
01.0906 Livestock Management.
01.0907 Poultry Science.
01.0999 Animal Sciences, Other.
01.1002 Food Technology and Processing.
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
03.0208 Natural Resources Law Enforcement and Protective Services.
03.0301 Fishing and Fisheries Sciences and Management.
03.0510 Forest Resources Production and Management.
04
04.0201 Architecture.

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04.0301	City/Urban, Community and Regional Planning.	10.0305	Graphic and Printing Equipment Operator, General Production.
04.0401	Environmental Design/Architecture.	10.0307	Printing Press Operator.
04.0501	Interior Architecture.	10.0399	Graphic Communications, Other.
04.0601	Landscape Architecture.		
04.0801	Architectural History and Criticism, General.		
04.0901	Architectural Technology/Technician.	11	
04.0902	Architectural and Building Sciences/Technology.	11.0101	Computer and Information Sciences, General.
04.0999	Architectural Sciences and Technology, Other.	11.0102	Artificial Intelligence.
04.1001	Real Estate Development.	11.0103	Information Technology.
		11.0104	Informatics.
09		11.0201	Computer Programming/Programmer, General.
09.0100	Communication, General.	11.0202	Computer Programming, Specific Applications.
09.0101	Speech Communication and Rhetoric.	11.0203	Computer Programming, Vendor/Product Certification.
09.0102	Mass Communication/Media Studies.	11.0299	Computer Programming, Other.
09.0401	Journalism.	11.0301	Data Processing and Data Processing Technology/Technician.
09.0402	Broadcast Journalism.	11.0401	Information Science/Studies.
09.0404	Photojournalism.	11.0501	Computer Systems Analysis/Analyst.
09.0900	Public Relations, Advertising, and Applied Communication.	11.0601	Data Entry/Microcomputer Applications, General.
09.0902	Public Relations/Image Management.	11.0701	Computer Science.
09.0904	Political Communication.	11.0801	Web Page, Digital/Multimedia and Information Resources Design.
09.0905	Health Communication.	11.0803	Computer Graphics.
09.0906	Sports Communication.	11.0804	Modeling, Virtual Environments and Simulation.
09.0907	International and Intercultural Communication.	11.0901	Computer Systems Networking and Telecommunications.
09.9999	Communication, Journalism, and Related Programs, Other.	11.1001	Network and System Administration/Administrator.
10			
10.0302	Printing Management.		

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11.1002	System, Networking, and LAN/WAN Management/Manager.	12.0508	Institutional Food Workers.
11.1003	Computer and Information Systems Security/Information Assurance.	12.0509	Culinary Science/Culinology.
11.1004	Web/Multimedia Management and Webmaster.	12.0510	Wine Steward/Sommelier.
11.1005	Information Technology Project Management.		
11.1006	Computer Support Specialist.		
12		13	
12.0401	Cosmetology/Cosmetologist, General.	13.0101	Education, General.
12.0404	Electrolysis/Electrology and Electrolysis Technician.	13.0201	Bilingual and Multilingual Education.
12.0406	Make-Up Artist/Specialist.	13.0301	Curriculum and Instruction.
12.0407	Hair Styling/Stylist and Hair Design.	13.0401	Educational Leadership and Administration, General.
12.0411	Permanent Cosmetics/Makeup and Tattooing.	13.0404	Educational, Instructional, and Curriculum Supervision.
12.0412	Salon/Beauty Salon Management/Manager.	13.0406	Higher Education/Higher Education Administration.
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	13.0407	Community College Education.
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	13.0408	Elementary and Middle School Administration/Principalship.
12.0500	Cooking and Related Culinary Arts, General.	13.0409	Secondary School Administration/Principalship.
12.0501	Baking and Pastry Arts/Baker/Pastry Chef.	13.0411	Superintendency and Educational System Administration.
12.0502	Bartending/Bartender.	13.0501	Educational/Instructional Technology.
12.0503	Culinary Arts/Chef Training.	13.0607	Learning Sciences.
12.0504	Restaurant, Culinary, and Catering Management/Manager.	13.1001	Special Education and Teaching, General.
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.	13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
12.0506	Meat Cutting/Meat Cutter.	13.1005	Education/Teaching of Individuals with Emotional Disturbances.
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.	13.1006	Education/Teaching of Individuals with Mental Retardation.
		13.1007	Education/Teaching of Individuals with Multiple Disabilities.

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13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.	13.1209	Kindergarten/Preschool Education and Teaching.
13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.	13.1210	Early Childhood Education and Teaching.
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.	13.1301	Agricultural Teacher Education.
13.1012	Education/Teaching of Individuals with Speech or Language Impairments.	13.1302	Art Teacher Education.
13.1013	Education/Teaching of Individuals with Autism.	13.1303	Business Teacher Education.
13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.	13.1304	Driver and Safety Teacher Education.
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.	13.1305	English/Language Arts Teacher Education.
13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.	13.1306	Foreign Language Teacher Education.
13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.	13.1307	Health Teacher Education.
13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.	13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
13.1101	Counselor Education/School Counseling and Guidance Services.	13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
13.1102	College Student Counseling and Personnel Services.	13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
13.1199	Student Counseling and Personnel Services, Other.	13.1311	Mathematics Teacher Education.
13.1201	Adult and Continuing Education and Teaching.	13.1312	Music Teacher Education.
13.1202	Elementary Education and Teaching.	13.1314	Physical Education Teaching and Coaching.
13.1203	Junior High/Intermediate/Middle School Education and Teaching.	13.1315	Reading Teacher Education.
13.1205	Secondary Education and Teaching.	13.1316	Science Teacher Education/General Science Teacher Education.
13.1206	Teacher Education, Multiple Levels.	13.1317	Social Science Teacher Education.
		13.1318	Social Studies Teacher Education.
		13.1319	Technical Teacher Education.
		13.1320	Trade and Industrial Teacher Education.
		13.1321	Computer Teacher Education.
		13.1322	Biology Teacher Education.
		13.1323	Chemistry Teacher Education.
		13.1324	Drama and Dance Teacher Education.
		13.1325	French Language Teacher Education.

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13.1326	German Language Teacher Education.	14.0803	Structural Engineering.
13.1327	Health Occupations Teacher Education.	14.0804	Transportation and Highway Engineering.
13.1328	History Teacher Education.	14.0805	Water Resources Engineering.
13.1329	Physics Teacher Education.	14.0899	Civil Engineering, Other.
13.1330	Spanish Language Teacher Education.	14.0901	Computer Engineering, General.
13.1331	Speech Teacher Education.	14.0902	Computer Hardware Engineering.
13.1332	Geography Teacher Education.	14.0903	Computer Software Engineering.
13.1333	Latin Teacher Education.	14.0999	Computer Engineering, Other.
13.1334	School Librarian/School Library Media Specialist.	14.1001	Electrical and Electronics Engineering
13.1335	Psychology Teacher Education.	14.1003	Laser and Optical Engineering.
13.1337	Earth Science Teacher Education.	14.1004	Telecommunications Engineering.
13.1338	Environmental Education.	14.1099	Electrical, Electronics and Communications Engineering, Other.
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.	14.1101	Engineering Mechanics.
13.1501	Teacher Assistant/Aide.	14.1201	Engineering Physics/Applied Physics.
14		14.1301	Engineering Science.
14.0101	Engineering, General.	14.1401	Environmental/Environmental Health Engineering.
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.	14.1801	Materials Engineering.
14.0301	Agricultural Engineering.	14.1901	Mechanical Engineering.
14.0401	Architectural Engineering.	14.2001	Metallurgical Engineering.
14.0501	Bioengineering and Biomedical Engineering.	14.2101	Mining and Mineral Engineering.
14.0601	Ceramic Sciences and Engineering.	14.2201	Naval Architecture and Marine Engineering.
14.0701	Chemical Engineering.	14.2301	Nuclear Engineering.
14.0702	Chemical and Biomolecular Engineering.	14.2401	Ocean Engineering.
14.0799	Chemical Engineering, Other.	14.2501	Petroleum Engineering.
14.0801	Civil Engineering, General.	14.2701	Systems Engineering.
14.0802	Geotechnical and Geoenvironmental Engineering.	14.2801	Textile Sciences and Engineering.
		14.3201	Polymer/Plastics Engineering.
		14.3301	Construction Engineering.

APPENDIX B

Arkansas List Sorted by CIP Code

14.3401	Forest Engineering.	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
14.3501	Industrial Engineering.	15.1303	Architectural Drafting and Architectural CAD/CADD.
14.3601	Manufacturing Engineering.	15.1304	Civil Drafting and Civil Engineering CAD/CADD.
14.3801	Surveying Engineering.	15.1501	Engineering/Industrial Management.
14.3901	Geological/Geophysical Engineering.	15.1502	Engineering Design.
14.4001	Paper Science and Engineering.	15.1503	Packaging Science.
14.4101	Electromechanical Engineering.		
14.4201	Mechatronics, Robotics, and Automation Engineering.		
14.4301	Biochemical Engineering.		
14.4401	Engineering Chemistry.		
14.4501	Biological/Biosystems Engineering.		
14.9999	Engineering, Other.		
15		16	
15.0401	Biomedical Technology/Technician.	16.0101	Foreign Languages and Literatures, General.
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	16.0104	Comparative Literature.
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.	16.0500	Germanic Languages, Literatures, and Linguistics, General.
15.0614	Welding Engineering Technology/Technician.	16.0900	Romance Languages, Literatures, and Linguistics, General.
15.0702	Quality Control Technology/Technician.	16.0901	French Language and Literature.
15.0803	Automotive Engineering Technology/Technician.	16.0905	Spanish Language and Literature.
15.1001	Construction Engineering Technology/Technician.	16.1203	Latin Language and Literature.
15.1102	Surveying Technology/Surveying.		
15.1204	Computer Software Technology/Technician.		
15.1301	Drafting and Design Technology/Technician, General.	19	
		19.0101	Family and Consumer Sciences/Human Sciences, General.
		19.0202	Family and Consumer Sciences/Human Sciences Communication.
		19.0203	Consumer Merchandising/Retailing Management.
		19.0505	Foodservice Systems Administration/Management.
		19.0604	Facilities Planning and Management.

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19.0708 Child Care and Support Services Management.
19.0709 Child Care Provider/Assistant.
19.0710 Developmental Services Worker.
19.0905 Apparel and Textile Marketing Management.

22

22.0101 Law.
22.0201 Advanced Legal Research/Studies, General.
22.0202 Programs for Foreign Lawyers.
22.0203 American/U.S. Law/Legal Studies/Jurisprudence.
22.0204 Canadian Law/Legal Studies/Jurisprudence.
22.0205 Banking, Corporate, Finance, and Securities Law.
22.0206 Comparative Law.
22.0207 Energy, Environment, and Natural Resources Law.
22.0208 Health Law.
22.0209 International Law and Legal Studies.
22.0210 International Business, Trade, and Tax Law.
22.0211 Tax Law/Taxation.
22.0212 Intellectual Property Law.
22.0299 Legal Research and Advanced Professional Studies, Other.
22.0301 Legal Administrative Assistant/Secretary.
22.0302 Legal Assistant/Paralegal.

23

23.0101 English Language and Literature, General.
23.1301 Writing, General.
23.1302 Creative Writing.

23.1303 Professional, Technical, Business, and Scientific Writing.
23.1304 Rhetoric and Composition.
23.1399 Rhetoric and Composition/Writing Studies, Other.
23.1401 General Literature.
23.1402 American Literature (United States).
23.1403 American Literature (Canadian).
23.1404 English Literature (British and Commonwealth).
23.1405 Children's and Adolescent Literature.
23.1499 Literature, Other.
23.9999 English Language and Literature/Letters, Other.

25

25.0101 Library and Information Science.
25.0102 Children and Youth Library Services.
25.0199 Library Science and Administration, Other.
25.0301 Library and Archives Assisting.

26

26.0101 Biology/Biological Sciences, General.
26.0202 Biochemistry.
26.0203 Biophysics.
26.0204 Molecular Biology.
26.0209 Radiation Biology/Radiobiology.
26.0210 Biochemistry and Molecular Biology.
26.0299 Biochemistry, Biophysics and Molecular Biology, Other.
26.0301 Botany/Plant Biology.
26.0305 Plant Pathology/Phytopathology.
26.0307 Plant Physiology.

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26.0399	Botany/Plant Biology, Other.	26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.
26.0401	Cell/Cellular Biology and Histology.	26.1201	Biotechnology.
26.0403	Anatomy.	26.1301	Ecology.
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.	26.1302	Marine Biology and Biological Oceanography.
26.0502	Microbiology, General.	26.1303	Evolutionary Biology.
26.0504	Virology.	26.1309	Epidemiology.
26.0505	Parasitology.	26.1310	Ecology and Evolutionary Biology.
26.0507	Immunology.	26.1399	Ecology, Evolution, Systematics and Population Biology, Other.
26.0508	Microbiology and Immunology.	26.1401	Molecular Medicine.
26.0599	Microbiological Sciences and Immunology, Other.	26.1501	Neuroscience.
26.0701	Zoology/Animal Biology.	26.1502	Neuroanatomy.
26.0702	Entomology.	26.1503	Neurobiology and Anatomy.
26.0707	Animal Physiology.	26.1504	Neurobiology and Behavior.
26.0799	Zoology/Animal Biology, Other.	26.1599	Neurobiology and Neurosciences, Other.
26.0802	Molecular Genetics.	26.9999	Biological and Biomedical Sciences, Other.
26.0805	Plant Genetics.	27	
26.0807	Genome Sciences/Genomics.	27.0101	Mathematics, General.
26.0899	Genetics, Other.	27.0102	Algebra and Number Theory.
26.0910	Pathology/Experimental Pathology.	27.0103	Analysis and Functional Analysis.
26.0912	Aerospace Physiology and Medicine.	27.0104	Geometry/Geometric Analysis.
26.0999	Physiology, Pathology, and Related Sciences, Other.	27.0105	Topology and Foundations.
26.1001	Pharmacology.	27.0199	Mathematics, Other.
26.1004	Toxicology.	27.0301	Applied Mathematics, General.
26.1099	Pharmacology and Toxicology, Other.	27.0304	Computational and Applied Mathematics.
26.1101	Biometry/Biometrics.	27.0305	Financial Mathematics.
26.1102	Biostatistics.	27.0306	Mathematical Biology.
26.1103	Bioinformatics.	27.0399	Applied Mathematics, Other.
26.1104	Computational Biology.	27.0501	Statistics, General.

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27.0502	Mathematical Statistics and Probability.	39.0301	Missions/Missionary Studies and Missiology.
27.0503	Mathematics and Statistics.	39.0401	Religious Education.
27.0599	Statistics, Other.	39.0501	Religious/Sacred Music.
27.9999	Mathematics and Statistics, Other.	39.0601	Theology/Theological Studies.
30		39.0602	Divinity/Ministry.
30.0801	Mathematics and Computer Science.	39.0604	Pre-Theology/Pre-Ministerial Studies.
30.1601	Accounting and Computer Science.	39.0605	Rabbinical Studies.
30.1701	Behavioral Sciences.	39.0699	Theological and Ministerial Studies, Other.
30.1901	Nutrition Sciences.	39.0701	Pastoral Studies/Counseling.
30.2701	Human Biology.	39.0702	Youth Ministry.
30.3001	Computational Science.	39.0703	Urban Ministry.
30.3101	Human Computer Interaction.	39.0704	Women's Ministry.
		39.0705	Lay Ministry.
31		40	
31.0302	Golf Course Operation and Grounds Management.	40.0101	Physical Sciences.
31.0399	Parks, Recreation and Leisure Facilities Management, Other.	40.0501	Chemistry, General.
31.0501	Health and Physical Education/Fitness, General.	40.0801	Physics, General.
31.0504	Sport and Fitness Administration/Management.	40.1001	Materials Science.
31.0507	Physical Fitness Technician.	41	
38		41.0000	Science Technologies/Technicians, General.
38.0102	Logic.	41.0301	Chemical Technology/Technician.
39		41.0303	Chemical Process Technology.
39.0201	Bible/Biblical Studies.	41.0399	Physical Science Technologies/Technicians, Other.
		41.9999	Science Technologies/Technicians, Other.
		42	

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42.0101	Psychology, General.	43.0123	Cultural/Archaeological Resources Protection.
42.2703	Developmental and Child Psychology.	43.0199	Corrections and Criminal Justice, Other.
42.2801	Clinical Psychology.	43.0201	Fire Prevention and Safety Technology/Technician.
42.2803	Counseling Psychology.	43.0202	Fire Services Administration.
42.2805	School Psychology.	43.0203	Fire Science/Fire-fighting.
42.2807	Clinical Child Psychology.	43.0206	Wildland/Forest Firefighting and Investigation.
42.2809	Geropsychology.	43.0299	Fire Protection, Other.
42.2810	Health/Medical Psychology.	43.0301	Homeland Security.
42.2814	Applied Behavior Analysis.	43.0302	Crisis/Emergency/Disaster Management.
43		43.0303	Critical Infrastructure Protection.
43.0102	Corrections.	43.0304	Terrorism and Counterterrorism Operations.
43.0103	Criminal Justice/Law Enforcement Administration.	43.0399	Homeland Security, Other.
43.0104	Criminal Justice/Safety Studies.	44	
43.0107	Criminal Justice/Police Science.	44.0000	Human Services, General.
43.0110	Juvenile Corrections.	44.0201	Community Organization and Advocacy.
43.0111	Criminalistics and Criminal Science.	44.0401	Public Administration.
43.0112	Securities Services Administration/Management.	44.0501	Public Policy Analysis, General.
43.0114	Law Enforcement Investigation and Interviewing.	44.0502	Education Policy Analysis.
43.0115	Law Enforcement Record-Keeping and Evidence Management.	44.0503	Health Policy Analysis.
43.0116	Cyber/Computer Forensics and Counterterrorism.	44.0701	Social Work.
43.0117	Financial Forensics and Fraud Investigation.	44.0702	Youth Services/Administration.
43.0119	Critical Incident Response/Special Police Operations.	44.0799	Social Work, Other.
43.0120	Protective Services Operations.	45	
43.0122	Maritime Law Enforcement.	45.0101	Social Sciences, General.
		45.0602	Applied Economics.
		46	
		46.0000	Construction Trades, General.

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Arkansas List Sorted by CIP Code

46.0101	Mason/Masonry.	47.0102	Business Machine Repair.
46.0201	Carpentry/Carpenter.	47.0103	Communications Systems Installation and Repair Technology.
46.0301	Electrical and Power Transmission Installation/Installer, General.	47.0104	Computer Installation and Repair Technology/Technician.
46.0302	Electrician.	47.0110	Security System Installation, Repair, and Inspection Technology/Technician.
46.0303	Lineworker.	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
46.0399	Electrical and Power Transmission Installers, Other.	47.0302	Heavy Equipment Maintenance Technology/Technician.
46.0401	Building/Property Maintenance.	47.0303	Industrial Mechanics and Maintenance Technology.
46.0402	Concrete Finishing/Concrete Finisher.	47.0600	Vehicle Maintenance and Repair Technologies, General.
46.0403	Building/Home/Construction Inspection/Inspector.	47.0603	Autobody/Collision and Repair Technology/Technician.
46.0404	Drywall Installation/Drywaller.	47.0604	Automobile/Automotive Mechanics Technology/Technician.
46.0406	Glazier.	47.0605	Diesel Mechanics Technology/Technician.
46.0408	Painting/Painter and Wall Coverer.	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
46.0410	Rofer.	47.0608	Aircraft Powerplant Technology/Technician.
46.0411	Metal Building Assembly/Assembler.	47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
46.0412	Building/Construction Site Management/Manager.	47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
46.0413	Carpet, Floor, and Tile Worker.	47.0614	Alternative Fuel Vehicle Technology/Technician.
46.0414	Insulator.	47.0617	High Performance and Custom Engine Technician/Mechanic.
46.0415	Building Construction Technology.	47.0618	Recreation Vehicle (RV) Service Technician.
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.		

APPENDIX B

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48

- 48.0501 Machine Tool Technology/Machinist.
- 48.0503 Machine Shop Technology/Assistant.
- 48.0506 Sheet Metal Technology/Sheetworking.
- 48.0508 Welding Technology/Welder.
- 48.0510 Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
- 48.0511 Metal Fabricator.
- 48.0701 Woodworking, General.
- 48.0703 Cabinetmaking and Millwork.

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 Operator and Instructor.
- 49.0206 Mobil Crane Operation/Operator.
- 49.0207 Flagging and Traffic Control.
- 49.0208 Railroad and Railway Transportation.

50

- 50.0101 Visual and Performing Arts, General.
- 50.0102 Digital Arts.
- 50.0201 Crafts/Craft Design, Folk Art and Artisanry.
- 50.0301 Dance, General.
- 50.0302 Ballet.
- 50.0399 Dance, Other.

- 50.0401 Design and Visual Communications, General.
- 50.0402 Commercial and Advertising Art.
- 50.0404 Industrial and Product Design.
- 50.0406 Commercial Photography.
- 50.0407 Fashion/Apparel Design.
- 50.0409 Graphic Design.
- 50.0501 Drama and Dramatics/Theatre Arts, General.
- 50.0502 Technical Theatre/Theatre Design and Technology.
- 50.0504 Playwriting and Screenwriting.
- 50.0505 Theatre Literature, History and Criticism.
- 50.0507 Directing and Theatrical Production.
- 50.0509 Musical Theatre.
- 50.0510 Costume Design.
- 50.0599 Dramatic/Theatre Arts and Stagecraft, Other.
- 50.0601 Film/Cinema/Video Studies.
- 50.0602 Cinematography and Film/Video Production.
- 50.0605 Photography.
- 50.0607 Documentary Production.
- 50.0699 Film/Video and Photographic Arts, Other.
- 50.0701 Art/Art Studies, General.
- 50.0702 Fine/Studio Arts, General.
- 50.0703 Art History, Criticism and Conservation.
- 50.0706 Intermedia/Multimedia.
- 50.0708 Painting.
- 50.0709 Sculpture.
- 50.0710 Printmaking.
- 50.0711 Ceramic Arts and Ceramics.
- 50.0712 Fiber, Textile and Weaving Arts.
- 50.0713 Metal and Jewelry Arts.

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50.0799	Fine Arts and Art Studies, Other.	51.0202	Audiology/Audiologist.
50.0901	Music, General.	51.0203	Speech-Language Pathology/Pathologist.
50.0902	Music History, Literature, and Theory.	51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
50.0903	Music Performance, General.	51.0299	Communication Disorders Sciences and Services, Other.
50.0904	Music Theory and Composition.	51.0401	Dentistry.
50.0905	Musicology and Ethnomusicology.	51.0501	Dental Clinical Sciences, General.
50.0906	Conducting.	51.0601	Dental Assisting/Assistant.
50.0907	Keyboard Instruments.	51.0602	Dental Hygiene/Hygienist.
50.0908	Voice and Opera.	51.0603	Dental Laboratory Technology/Technician.
50.0910	Jazz/Jazz Studies.	51.0701	Health/Health Care Administration/Management.
50.0911	Stringed Instruments.	51.0702	Hospital and Health Care Facilities Administration/Management.
50.0912	Music Pedagogy.	51.0704	Health Unit Manager/Ward Supervisor.
50.0913	Music Technology.	51.0705	Medical Office Management/Administration.
50.0914	Brass Instruments.	51.0706	Health Information/Medical Records Administration/Administrator.
50.0915	Woodwind Instruments.	51.0708	Medical Transcription/Transcriptionist.
50.0916	Percussion Instruments.	51.0709	Medical Office Computer Specialist/Assistant.
50.0999	Music, Other.	51.0710	Medical Office Assistant/Specialist.
50.1001	Arts, Entertainment, and Media Management, General.	51.0711	Medical/Health Management and Clinical Assistant/Specialist.
50.1002	Fine and Studio Arts Management.	51.0712	Medical Reception/Receptionist.
50.1003	Music Management.	51.0713	Medical Insurance Coding Specialist/Coder.
50.1004	Theatre/Theatre Arts Management.	51.0714	Medical Insurance Specialist/Medical Biller.
50.1099	Arts, Entertainment, and Media Management, Other.	51.0715	Health/Medical Claims Examiner.
50.9999	Visual and Performing Arts, Other.	51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
51		51.0718	Long Term Care Administration/Management.
51.0101	Chiropractic.		
51.0201	Communication Sciences and Disorders, General.		

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51.0719	Clinical Research Coordinator.	51.1003	Hematology Technology/Technician.
51.0801	Medical/Clinical Assistant.	51.1004	Clinical/Medical Laboratory Technician.
51.0802	Clinical/Medical Laboratory Assistant.	51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
51.0803	Occupational Therapist Assistant.	51.1007	Histologic Technology/Histotechnologist.
51.0805	Pharmacy Technician/Assistant.	51.1008	Histologic Technician.
51.0806	Physical Therapy Technician/Assistant.	51.1009	Phlebotomy Technician/Phlebotomist.
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.	51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
51.0809	Anesthesiologist Assistant.	51.1012	Sterile Processing Technology/Technician.
51.0811	Pathology/Pathologist Assistant.	51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
51.0813	Chiropractic Assistant/Technician.	51.1201	Medicine.
51.0901	Cardiovascular Technology/Technologist.	51.1501	Substance Abuse/Addiction Counseling.
51.0902	Electrocardiograph Technology/Technician.	51.1502	Psychiatric/Mental Health Services Technician.
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.	51.1503	Clinical/Medical Social Work.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	51.1506	Clinical Pastoral Counseling/Patient Counseling.
51.0905	Nuclear Medical Technology/Technologist.	51.1507	Psychoanalysis and Psychotherapy.
51.0906	Perfusion Technology/Perfusionist.	51.1508	Mental Health Counseling/Counselor.
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	51.1901	Osteopathic Medicine/Osteopathy.
51.0908	Respiratory Care Therapy/Therapist.	51.2001	Pharmacy.
51.0909	Surgical Technology/Technologist.	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	51.2003	Pharmaceutics and Drug Design.
51.0911	Radiologic Technology/Science - Radiographer.	51.2004	Medicinal and Pharmaceutical Chemistry.
51.0912	Physician Assistant.	51.2005	Natural Products Chemistry and Pharmacognosy.
51.0919	Mammography Technician/Technology.	51.2006	Clinical and Industrial Drug Development.
51.1001	Blood Bank Technology Specialist.	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
51.1002	Cytotechnology/Cytotechnologist.	51.2008	Clinical, Hospital, and Managed Care Pharmacy.

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51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.	51.2601	Health Aide.
51.2010	Pharmaceutical Sciences.	51.2602	Home Health Aide/Home Attendant.
51.2011	Pharmaceutical Marketing and Management.	51.2706	Medical Informatics.
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.	51.3501	Massage Therapy/Therapeutic Massage.
51.2201	Public Health, General.	51.3502	Asian Bodywork Therapy.
51.2202	Environmental Health.	51.3503	Somatic Bodywork.
51.2205	Health/Medical Physics.	51.3602	Yoga Teacher Training/Yoga Therapy.
51.2206	Occupational Health and Industrial Hygiene.	51.3603	Hypnotherapy/Hypnotherapist.
51.2207	Public Health Education and Promotion.	51.3801	Registered Nursing/Registered Nurse.
51.2208	Community Health and Preventive Medicine.	51.3802	Nursing Administration.
51.2211	Health Services Administration.	51.3803	Adult Health Nurse/Nursing.
51.2212	Behavioral Aspects of Health.	51.3804	Nurse Anesthetist.
51.2301	Art Therapy/Therapist.	51.3805	Family Practice Nurse/Nursing.
51.2302	Dance Therapy/Therapist.	51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
51.2305	Music Therapy/Therapist.	51.3807	Nurse Midwife/Nursing Midwifery.
51.2306	Occupational Therapy/Therapist.	51.3808	Nursing Science.
51.2307	Orthotist/Prosthetist.	51.3809	Pediatric Nurse/Nursing.
51.2308	Physical Therapy/Therapist.	51.3810	Psychiatric/Mental Health Nurse/Nursing.
51.2309	Therapeutic Recreation/Recreational Therapy.	51.3811	Public Health/Community Nurse/Nursing.
51.2310	Vocational Rehabilitation Counseling/Counselor.	51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
51.2311	Kinesiotherapy/Kinesiotherapist.	51.3813	Clinical Nurse Specialist.
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.	51.3814	Critical Care Nursing.
51.2313	Animal-Assisted Therapy.	51.3815	Occupational and Environmental Health Nursing.
51.2314	Rehabilitation Science.	51.3816	Emergency Room/Trauma Nursing.
51.2401	Veterinary Medicine.	51.3817	Nursing Education.
51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.	51.3818	Nursing Practice.
		51.3819	Palliative Care Nursing.
		51.3820	Clinical Nurse Leader.

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51.3821	Geriatric Nurse/Nursing.	52.0303	Auditing.
51.3822	Women's Health Nurse/Nursing.	52.0304	Accounting and Finance.
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.	52.0305	Accounting and Business/Management.
51.3901	Licensed Practical/Vocational Nurse Training.	52.0401	Administrative Assistant and Secretarial Science, General.
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	52.0402	Executive Assistant/Executive Secretary.
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.	52.0406	Receptionist.
		52.0407	Business/Office Automation/Technology/Data Entry.
		52.0408	General Office Occupations and Clerical Services.
52		52.0409	Parts, Warehousing, and Inventory Management Operations.
52.0101	Business/Commerce, General.	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
52.0201	Business Administration and Management, General.	52.0411	Customer Service Support/Call Center/Teleservice Operation.
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.	52.0501	Business/Corporate Communications.
52.0203	Logistics, Materials, and Supply Chain Management.	52.0701	Entrepreneurship/Entrepreneurial Studies.
52.0204	Office Management and Supervision.	52.0702	Franchising and Franchise Operations.
52.0205	Operations Management and Supervision.	52.0801	Finance, General.
52.0206	Non-Profit/Public/Organizational Management.	52.0803	Banking and Financial Support Services.
52.0207	Customer Service Management.	52.0804	Financial Planning and Services.
52.0208	E-Commerce/Electronic Commerce.	52.0806	International Finance.
52.0209	Transportation/Mobility Management.	52.0807	Investments and Securities.
52.0210	Research and Development Management.	52.0808	Public Finance.
52.0211	Project Management.	52.0809	Credit Management.
52.0212	Retail Management.	52.0899	Finance and Financial Management Services, Other.
52.0213	Organizational Leadership.	52.0901	Hospitality Administration/Management, General.
52.0301	Accounting.	52.0904	Hotel/Motel Administration/Management.
52.0302	Accounting Technology/Technician and Bookkeeping.		

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52.0905	Restaurant/Food Services Management.	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
52.0907	Meeting and Event Planning.	52.1902	Fashion Merchandising.
52.0909	Hotel, Motel, and Restaurant Management.	52.1904	Apparel and Accessories Marketing Operations.
52.1001	Human Resources Management/Personnel Administration, General.	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
52.1002	Labor and Industrial Relations.	52.1908	Business and Personal/Financial Services Marketing Operations.
52.1003	Organizational Behavior Studies.	52.1909	Special Products Marketing Operations.
52.1005	Human Resources Development.	52.2001	Construction Management.
52.1099	Human Resources Management and Services, Other.	52.2101	Telecommunications Management.
52.1101	International Business/Trade/Commerce.		
52.1201	Management Information Systems, General.	54	
52.1206	Information Resources Management.	54.0101	History, General.
52.1207	Knowledge Management.		
52.1301	Management Science.	60	
52.1302	Business Statistics.	60.0413	Family Medicine Residency Program.
52.1304	Actuarial Science.		
52.1401	Marketing/Marketing Management, General.		
52.1402	Marketing Research.		
52.1403	International Marketing.		
52.1499	Marketing, Other.		
52.1501	Real Estate.		
52.1601	Taxation.		
52.1701	Insurance.		
52.1801	Sales, Distribution, and Marketing Operations, General.		
52.1802	Merchandising and Buying Operations.		
52.1803	Retailing and Retail Operations.		
52.1804	Selling Skills and Sales Operations.		

APPENDIX C

Arkansas List Sorted by Occupation Title

A

13-2011 Accountants and Auditors
51-9191 Adhesive Bonding Machine Operators and Tenders
11-3010 Administrative Services and Facilities Managers
25-3011 Adult Basic and Secondary Education and Literacy Teachers and Instructors
11-2011 Advertising and Promotions Managers
41-3011 Advertising Sales Agents
17-2011 Aerospace Engineers
19-4010 Agricultural and Food Science Technicians
45-2091 Agricultural Equipment Operators
45-2011 Agricultural Inspectors
49-3011 Aircraft Mechanics and Service Technicians
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
53-2011 Airline Pilots, Copilots, and Flight Engineers
39-3091 Amusement and Recreation Attendants
45-2021 Animal Breeders
39-2011 Animal Trainers
17-1011 Architects, Except Landscape and Naval
17-3011 Architectural and Civil Drafters
11-9041 Architectural and Engineering Managers
27-1011 Art Directors
25-1121 Art, Drama, and Music Teachers, Postsecondary
27-2021 Athletes and Sports Competitors
29-9091 Athletic Trainers
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
27-4011 Audio and Video Equipment Technicians
29-1181 Audiologists
53-6031 Automotive and Watercraft Service Attendants
49-3021 Automotive Body and Related Repairers
49-3023 Automotive Service Technicians and Mechanics

B

51-3011 Bakers
39-5011 Barbers
35-3011 Bartenders
43-3011 Bill and Account Collectors
43-3021 Billing and Posting Clerks
25-1042 Biological Science Teachers, Postsecondary
19-4021 Biological Technicians
47-2011 Boilermakers
43-3031 Bookkeeping, Accounting, and Auditing Clerks
47-2021 Brickmasons and Blockmasons
53-6011 Bridge and Lock Tenders
43-4011 Brokerage Clerks
13-2031 Budget Analysts
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
53-3052 Bus Drivers, Transit and Intercity
25-1011 Business Teachers, Postsecondary
51-3021 Butchers and Meat Cutters
13-1020 Buyers and Purchasing Agents

C

51-7011 Cabinetmakers and Bench Carpenters
29-2031 Cardiovascular Technologists and Technicians
25-2032 Career/Technical Education Teachers, Secondary School
43-5011 Cargo and Freight Agents
47-2031 Carpenters
41-2011 Cashiers
47-2051 Cement Masons and Concrete Finishers
35-1011 Chefs and Head Cooks
51-9011 Chemical Equipment Operators and Tenders
51-8091 Chemical Plant and System Operators
19-4031 Chemical Technicians

APPENDIX C

Arkansas List Sorted by Occupation Title

25-1052	Chemistry Teachers, Postsecondary	49-2011	Computer, Automated Teller, and Office Machine Repairers
19-2031	Chemists	47-4011	Construction and Building Inspectors
11-1011	Chief Executives	47-2061	Construction Laborers
21-1021	Child, Family, and School Social Workers	11-9021	Construction Managers
39-9011	Childcare Workers	47-5041	Continuous Mining Machine Operators
17-3022	Civil Engineering Technicians	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
17-2051	Civil Engineers	53-7011	Conveyor Operators and Tenders
13-1031	Claims Adjusters, Examiners, and Investigators	35-2011	Cooks, Fast Food
53-7061	Cleaners of Vehicles and Equipment	35-2012	Cooks, Institution and Cafeteria
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	35-2013	Cooks, Private Household
21-2011	Clergy	35-2014	Cooks, Restaurant
29-2010	Clinical Laboratory Technologists and Technicians	35-2015	Cooks, Short Order
19-3031	Clinical, Counseling, and School Psychologists	51-9193	Cooling and Freezing Equipment Operators and Tenders
27-2022	Coaches and Scouts	33-3012	Correctional Officers and Jailers
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	13-1051	Cost Estimators
51-2021	Coil Winders, Tapers, and Finishers	41-2021	Counter and Rental Clerks
27-1021	Commercial and Industrial Designers	43-5021	Couriers and Messengers
53-2012	Commercial Pilots	27-3092	Court Reporters and Simultaneous Captioners
25-1122	Communications Teachers, Postsecondary	43-4031	Court, Municipal, and License Clerks
21-1099	Community and Social Service Specialists, All Other	53-7021	Crane and Tower Operators
21-1094	Community Health Workers	13-2041	Credit Analysts
13-1141	Compensation, Benefits, and Job Analysis Specialists	43-4041	Credit Authorizers, Checkers, and Clerks
13-1041	Compliance Officers	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
11-3021	Computer and Information Systems Managers	25-4012	Curators
15-1241	Computer Network Architects	43-4051	Customer Service Representatives
15-1231	Computer Network Support Specialists	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9161	Computer Numerically Controlled Tool Operators	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
15-1299	Computer Occupations, All Other		
15-1251	Computer Programmers		
25-1021	Computer Science Teachers, Postsecondary		
15-1211	Computer Systems Analysts		
15-1232	Computer User Support Specialists		

APPENDIX C

Arkansas List Sorted by Occupation Title

D			
43-9021	Data Entry Keyers	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
15-1245	Database Administrators and Architects	17-2071	Electrical Engineers
41-9011	Demonstrators and Product Promoters	49-9051	Electrical Power-Line Installers and Repairers
31-9091	Dental Assistants	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
29-1292	Dental Hygienists	47-2111	Electricians
51-9081	Dental Laboratory Technicians	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
29-1021	Dentists, General	17-2072	Electronics Engineers, Except Computer
33-3021	Detectives and Criminal Investigators	25-2021	Elementary School Teachers, Except Special Education
29-2032	Diagnostic Medical Sonographers	43-4061	Eligibility Interviewers, Government Programs
29-1031	Dietitians and Nutritionists	39-4011	Embalmers
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	29-2040	Emergency Medical Technicians and Paramedics
21-2021	Directors, Religious Activities and Education	51-2031	Engine and Other Machine Assemblers
35-9021	Dishwashers	25-1032	Engineering Teachers, Postsecondary
43-5032	Dispatchers, Except Police, Fire, and Ambulance	25-1123	English Language and Literature Teachers, Postsecondary
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	17-3025	Environmental Engineering Technicians
53-3031	Driver/Sales Workers	47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining
47-2081	Drywall and Ceiling Tile Installers	43-6011	Executive Secretaries and Executive Administrative Assistants
E		51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
11-9032	Education Administrators, Elementary and Secondary School	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
11-9033	Education Administrators, Postsecondary		
11-9031	Education Administrators, Preschool and Childcare Center/Program		
25-1081	Education Teachers, Postsecondary		
21-1012	Educational, Guidance, School, and Vocational Counselors		
49-2092	Electric Motor, Power Tool, and Related Repairers		
17-3023	Electrical and Electronics Engineering Technicians		

APPENDIX C

Arkansas List Sorted by Occupation Title

F			
29-1215	Family Medicine Physicians	39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services
49-3041	Farm Equipment Mechanics and Service Technicians	33-1012	First-Line Supervisors of Police and Detectives
11-9013	Farmers, Ranchers, and Other Agricultural Managers	51-1011	First-Line Supervisors of Production and Operating Workers
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	41-1011	First-Line Supervisors of Retail Sales Workers
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor
35-3023	Fast Food and Counter Workers	39-9031	Fitness Trainers and Aerobics Instructors
47-4031	Fence Erectors	47-2043	Floor Sanders and Finishers
51-2051	Fiberglass Laminators and Fabricators	27-1023	Floral Designers
43-4071	File Clerks	51-3092	Food Batchmakers
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	51-3093	Food Cooking Machine Operators and Tenders
13-2061	Financial Examiners	35-2021	Food Preparation Workers
11-3031	Financial Managers	19-1012	Food Scientists and Technologists
33-2011	Firefighters	35-3041	Food Servers, Nonrestaurant
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	11-9051	Food Service Managers
33-1011	First-Line Supervisors of Correctional Officers	25-1124	Foreign Language and Literature Teachers, Postsecondary
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	19-4092	Forensic Science Technicians
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	19-4071	Forest and Conservation Technicians
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	45-4011	Forest and Conservation Workers
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	19-1032	Foresters
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	13-1131	Fundraisers
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	39-4021	Funeral Attendants
41-1012	First-Line Supervisors of Non-Retail Sales Workers	11-9171	Funeral Home Managers
43-1011	First-Line Supervisors of Office and Administrative Support Workers	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
		G	
		11-1021	General and Operations Managers
		47-2121	Glaziers

APPENDIX C

Arkansas List Sorted by Occupation Title

45-2041 Graders and Sorters, Agricultural Products
27-1024 Graphic Designers
51-9022 Grinding and Polishing Workers, Hand
51-4033 Grinding, Lapping, Polishing, and Buffing Machine
Tool Setters, Operators, and Tenders, Metal and
Plastic

H

39-5012 Hairdressers, Hairstylists, and Cosmetologists
47-4041 Hazardous Materials Removal Workers
21-1091 Health Educators
25-1071 Health Specialties Teachers, Postsecondary
21-1022 Healthcare Social Workers
51-4191 Heat Treating Equipment Setters, Operators, and
Tenders, Metal and Plastic
49-9021 Heating, Air Conditioning, and Refrigeration
Mechanics and Installers
53-3032 Heavy and Tractor-Trailer Truck Drivers
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons,
and Tile and Marble Setters
47-3012 Helpers--Carpenters
47-3013 Helpers--Electricians
49-9098 Helpers--Installation, Maintenance, and Repair
Workers
47-3014 Helpers--Painters, Paperhangers, Plasterers, and
Stucco Masons
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and
Steamfitters
51-9198 Helpers--Production Workers
47-4051 Highway Maintenance Workers
25-1125 History Teachers, Postsecondary
49-9031 Home Appliance Repairers
31-1120 Home Health and Personal Care Aides

35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee
Shop
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4161 Human Resources Assistants, Except Payroll and
Timekeeping
11-3121 Human Resources Managers
13-1071 Human Resources Specialists

I

17-3026 Industrial Engineering Technicians
17-2112 Industrial Engineers
49-9041 Industrial Machinery Mechanics
11-3051 Industrial Production Managers
53-7051 Industrial Truck and Tractor Operators
15-1212 Information Security Analysts
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
25-9031 Instructional Coordinators
47-2131 Insulation Workers, Floor, Ceiling, and Wall
43-9041 Insurance Claims and Policy Processing Clerks
41-3021 Insurance Sales Agents
13-2053 Insurance Underwriters
27-1025 Interior Designers
27-3091 Interpreters and Translators
43-4111 Interviewers, Except Eligibility and Loan

J

37-2011 Janitors and Cleaners, Except Maids and
Housekeeping Cleaners
51-9071 Jewelers and Precious Stone and Metal Workers

K

25-2012 Kindergarten Teachers, Except Special Education

APPENDIX C

Arkansas List Sorted by Occupation Title

L

13-1075 Labor Relations Specialists
53-7062 Laborers and Freight, Stock, and Material Movers, Hand
37-3011 Landscaping and Groundskeeping Workers
51-6011 Laundry and Dry-Cleaning Workers
25-1112 Law Teachers, Postsecondary
23-1011 Lawyers
43-6012 Legal Secretaries
11-1031 Legislators
25-4022 Librarians and Media Collections Specialists
43-4121 Library Assistants, Clerical
25-4031 Library Technicians
29-2061 Licensed Practical and Licensed Vocational Nurses
19-4099 Life, Physical, and Social Science Technicians, All Other
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
53-3033 Light Truck or Delivery Services Drivers
43-4131 Loan Interviewers and Clerks
13-2072 Loan Officers
39-3093 Locker Room, Coatroom, and Dressing Room Attendants
49-9094 Locksmiths and Safe Repairers
53-4011 Locomotive Engineers
11-9081 Lodging Managers
45-4023 Log Graders and Scalars
45-4022 Logging Equipment Operators
13-1081 Logisticians

M

53-7063 Machine Feeders and Offbearers
51-4041 Machinists
29-2035 Magnetic Resonance Imaging Technologists

37-2012 Maids and Housekeeping Cleaners
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service
49-9071 Maintenance and Repair Workers, General
49-9043 Maintenance Workers, Machinery
13-1111 Management Analysts
13-1161 Market Research Analysts and Marketing Specialists
11-2021 Marketing Managers
31-9011 Massage Therapists
17-2131 Materials Engineers
25-1022 Mathematical Science Teachers, Postsecondary
51-3022 Meat, Poultry, and Fish Cutters and Trimmers
49-9011 Mechanical Door Repairers
17-3013 Mechanical Drafters
17-2141 Mechanical Engineers
11-9111 Medical and Health Services Managers
51-9082 Medical Appliance Technicians
31-9092 Medical Assistants
31-9093 Medical Equipment Preparers
49-9062 Medical Equipment Repairers
19-1042 Medical Scientists, Except Epidemiologists
43-6013 Medical Secretaries
31-9094 Medical Transcriptionists
13-1121 Meeting, Convention, and Event Planners
21-1023 Mental Health and Substance Abuse Social Workers
27-1026 Merchandise Displayers and Window Trimmers
51-4051 Metal-Refining Furnace Operators and Tenders
43-5041 Meter Readers, Utilities
19-1022 Microbiologists
25-2022 Middle School Teachers, Except Special and Career/Technical Education
49-9044 Millwrights
51-2090 Miscellaneous Assemblers and Fabricators

APPENDIX C

Arkansas List Sorted by Occupation Title

33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
39-4031 Morticians, Undertakers, and Funeral Directors
49-3051 Motorboat Mechanics and Service Technicians
49-3052 Motorcycle Mechanics
27-1014 Multimedia Artists and Animators
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
25-4013 Museum Technicians and Conservators
27-2041 Music Directors and Composers
27-2042 Musicians and Singers

N

15-1244 Network and Computer Systems Administrators
43-4141 New Accounts Clerks
39-2021 Nonfarm Animal Caretakers
17-2161 Nuclear Engineers
51-8011 Nuclear Power Reactor Operators
29-1151 Nurse Anesthetists
29-1171 Nurse Practitioners
31-1131 Nursing Assistants
25-1072 Nursing Instructors and Teachers, Postsecondary

O

19-5011 Occupational Health and Safety Specialists
29-1122 Occupational Therapists
31-2011 Occupational Therapy Assistants

43-9061 Office Clerks, General
43-9071 Office Machine Operators, Except Computer
47-2073 Operating Engineers and Other Construction Equipment Operators
15-2031 Operations Research Analysts
51-9083 Ophthalmic Laboratory Technicians
29-2057 Ophthalmic Medical Technicians
29-2081 Opticians, Dispensing
29-1041 Optometrists
43-4151 Order Clerks
31-1132 Orderlies
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics

P

51-9111 Packaging and Filling Machine Operators and Tenders
53-7064 Packers and Packagers, Hand
47-2141 Painters, Construction and Maintenance
51-9196 Paper Goods Machine Setters, Operators, and Tenders
23-2011 Paralegals and Legal Assistants
53-6021 Parking Lot Attendants
41-2022 Parts Salespersons
53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity
47-2071 Paving, Surfacing, and Tamping Equipment Operators
43-3051 Payroll and Timekeeping Clerks
13-2052 Personal Financial Advisors
37-2021 Pest Control Workers
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers
29-1051 Pharmacists

APPENDIX C

Arkansas List Sorted by Occupation Title

31-9095	Pharmacy Aides	11-9141	Property, Real Estate, and Community Association Managers
29-2052	Pharmacy Technicians	31-1133	Psychiatric Aides
25-1126	Philosophy and Religion Teachers, Postsecondary	29-2053	Psychiatric Technicians
31-9097	Phlebotomists	25-1066	Psychology Teachers, Postsecondary
27-4021	Photographers	11-2030	Public Relations and Fundraising Managers
31-2022	Physical Therapist Aides	27-3031	Public Relations Specialists
31-2021	Physical Therapist Assistants	11-3061	Purchasing Managers
29-1123	Physical Therapists		
29-1071	Physician Assistants		
25-1054	Physics Teachers, Postsecondary		
47-2151	Pipelayers	R	
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	27-3011	Radio and Television Announcers
47-2152	Plumbers, Pipefitters, and Steamfitters	29-2034	Radiologic Technologists
33-3051	Police and Sheriff's Patrol Officers	49-3043	Rail Car Repairers
43-5031	Police, Fire, and Ambulance Dispatchers	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
25-1065	Political Science Teachers, Postsecondary	53-4031	Railroad Conductors and Yardmasters
43-5051	Postal Service Clerks	47-4061	Rail-Track Laying and Maintenance Equipment Operators
43-5052	Postal Service Mail Carriers	41-9021	Real Estate Brokers
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	41-9022	Real Estate Sales Agents
51-8012	Power Distributors and Dispatchers	43-4171	Receptionists and Information Clerks
51-8013	Power Plant Operators	25-1193	Recreation and Fitness Studies Teachers, Postsecondary
25-2011	Preschool Teachers, Except Special Education	39-9032	Recreation Workers
51-6021	Pressers, Textile, Garment, and Related Materials	49-3092	Recreational Vehicle Service Technicians
51-5113	Print Binding and Finishing Workers	53-7081	Refuse and Recyclable Material Collectors
51-5112	Printing Press Operators	29-1141	Registered Nurses
33-9021	Private Detectives and Investigators	21-1015	Rehabilitation Counselors
21-1092	Probation Officers and Correctional Treatment Specialists	47-2171	Reinforcing Iron and Rebar Workers
43-3061	Procurement Clerks	21-2099	Religious Workers, All Other
27-2012	Producers and Directors	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
43-5061	Production, Planning, and Expediting Clerks	39-9041	Residential Advisors
13-2020	Property Appraisers and Assessors	29-1126	Respiratory Therapists
		41-2031	Retail Salespersons

APPENDIX C

Arkansas List Sorted by Occupation Title

51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	43-5071	Shipping, Receiving, and Traffic Clerks
47-2181	Roofers	51-6042	Shoe Machine Operators and Tenders
47-5071	Roustabouts, Oil and Gas	39-5094	Skincare Specialists
		51-3023	Slaughterers and Meat Packers
		11-9151	Social and Community Service Managers
		21-1093	Social and Human Service Assistants
		25-1113	Social Work Teachers, Postsecondary
		21-1029	Social Workers, All Other
		25-1067	Sociology Teachers, Postsecondary
		15-1256	Software Developers and Software Quality Assurance Analysts and Testers
		25-2052	Special Education Teachers, Kindergarten and Elementary School
		25-2057	Special Education Teachers, Middle School
		25-2051	Special Education Teachers, Preschool
		25-2058	Special Education Teachers, Secondary School
		29-1127	Speech-Language Pathologists
		51-8021	Stationary Engineers and Boiler Operators
		15-2041	Statisticians
		53-7065	Stockers and Order Fillers
		47-2221	Structural Iron and Steel Workers
		51-2041	Structural Metal Fabricators and Fitters
		21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors
		25-3031	Substitute Teachers, Short-Term
		29-2055	Surgical Technologists
		17-3031	Surveying and Mapping Technicians
		17-1022	Surveyors
		43-2011	Switchboard Operators, Including Answering Service
			T
		13-2081	Tax Examiners and Collectors, and Revenue Agents
		13-2082	Tax Preparers
		25-9045	Teaching Assistants, Except Postsecondary

APPENDIX C

Arkansas List Sorted by Occupation Title

25-9044 Teaching Assistants, Postsecondary
27-3042 Technical Writers
49-2022 Telecommunications Equipment Installers and
Repairers, Except Line Installers
49-9052 Telecommunications Line Installers and Repairers
41-9041 Telemarketers
43-3071 Tellers
51-6063 Textile Knitting and Weaving Machine Setters,
Operators, and Tenders
51-6064 Textile Winding, Twisting, and Drawing Out Machine
Setters, Operators, and Tenders
47-2044 Tile and Marble Setters
51-9197 Tire Builders
49-3093 Tire Repairers and Changers
23-2093 Title Examiners, Abstractors, and Searchers
51-4111 Tool and Die Makers
51-4194 Tool Grinders, Filers, and Sharpeners
39-7010 Tour and Travel Guides
11-3131 Training and Development Managers
13-1151 Training and Development Specialists
33-9093 Transportation Security Screeners
11-3071 Transportation, Storage, and Distribution Managers
41-3041 Travel Agents
37-3013 Tree Trimmers and Pruners

U

27-2023 Umpires, Referees, and Other Sports Officials
51-6093 Upholsterers
39-3031 Ushers, Lobby Attendants, and Ticket Takers

V

29-1131 Veterinarians
31-9096 Veterinary Assistants and Laboratory Animal
Caretakers

29-2056 Veterinary Technologists and Technicians
25-1194 Vocational Education Teachers, Postsecondary

W

35-3031 Waiters and Waitresses
51-8031 Water and Wastewater Treatment Plant and System
Operators
15-1257 Web Developers and Digital Interface Designers
43-5111 Weighers, Measurers, Checkers, and Samplers,
Recordkeeping
51-4121 Welders, Cutters, Solderers, and Brazers
51-4122 Welding, Soldering, and Brazing Machine Setters,
Operators, and Tenders
51-7042 Woodworking Machine Setters, Operators, and
Tenders, Except Sawing
27-3043 Writers and Authors

APPENDIX D
Arkansas List Sorted by CIP Title

A

52.0305	Accounting and Business/Management.	01.0204	Agricultural Power Machinery Operation.
30.1601	Accounting and Computer Science.	01.0301	Agricultural Production Operations, General.
52.0304	Accounting and Finance.	01.0399	Agricultural Production Operations, Other.
52.0302	Accounting Technology/Technician and Bookkeeping.	13.1301	Agricultural Teacher Education.
52.0301	Accounting.	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
52.1304	Actuarial Science.	01.0308	Agroecology and Sustainable Agriculture.
52.0401	Administrative Assistant and Secretarial Science, General.	01.1102	Agronomy and Crop Science.
13.1201	Adult and Continuing Education and Teaching.	47.0608	Aircraft Powerplant Technology/Technician.
51.3803	Adult Health Nurse/Nursing.	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
22.0201	Advanced Legal Research/Studies, General.	27.0102	Algebra and Number Theory.
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General.	47.0614	Alternative Fuel Vehicle Technology/Technician.
26.0912	Aerospace Physiology and Medicine.	23.1403	American Literature (Canadian).
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.	23.1402	American Literature (United States).
01.0102	Agribusiness/Agricultural Business Operations.	22.0203	American/U.S. Law/Legal Studies/Jurisprudence.
01.0401	Agricultural and Food Products Processing.	27.0103	Analysis and Functional Analysis.
01.0902	Agricultural Animal Breeding.	26.0403	Anatomy.
01.0101	Agricultural Business and Management, General.	51.0809	Anesthesiologist Assistant.
01.0199	Agricultural Business and Management, Other.	01.0903	Animal Health.
01.0106	Agricultural Business Technology.	01.0904	Animal Nutrition.
01.0802	Agricultural Communication/Journalism.	26.0707	Animal Physiology.
14.0301	Agricultural Engineering.	01.0901	Animal Sciences, General.
01.0205	Agricultural Mechanics and Equipment/Machine Technology.	01.0999	Animal Sciences, Other.
01.0201	Agricultural Mechanization, General.	01.0505	Animal Training.
01.0299	Agricultural Mechanization, Other.	01.0302	Animal/Livestock Husbandry and Production.
		51.2313	Animal-Assisted Therapy.
		52.1904	Apparel and Accessories Marketing Operations.
		19.0905	Apparel and Textile Marketing Management.
		42.2814	Applied Behavior Analysis.

APPENDIX D

Arkansas List Sorted by CIP Title

45.0602 Applied Economics.
01.0601 Applied Horticulture/Horticulture Operations,
General.
27.0301 Applied Mathematics, General.
27.0399 Applied Mathematics, Other.
01.0303 Aquaculture.
04.0902 Architectural and Building Sciences/Technology.
15.1303 Architectural Drafting and Architectural
CAD/CADD.
14.0401 Architectural Engineering.
04.0801 Architectural History and Criticism, General.
04.0999 Architectural Sciences and Technology, Other.
04.0901 Architectural Technology/Technician.
04.0201 Architecture.
50.0703 Art History, Criticism and Conservation.
13.1302 Art Teacher Education.
51.2301 Art Therapy/Therapist.
50.0701 Art/Art Studies, General.
11.0102 Artificial Intelligence.
50.1099 Arts, Entertainment, and Media Management,
Other.
50.1001 Arts, Entertainment, and Media Management,
General.
51.3502 Asian Bodywork Therapy.
51.2312 Assistive/Augmentative Technology and
Rehabilitation Engineering.
51.0204 Audiology/Audiologist and Speech-Language
Pathology/Pathologist.
51.0202 Audiology/Audiologist.
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.

B

12.0501 Baking and Pastry Arts/Baker/Pastry Chef.
50.0302 Ballet.
52.0803 Banking and Financial Support Services.
22.0205 Banking, Corporate, Finance, and Securities Law.
12.0502 Bartending/Bartender.
51.2212 Behavioral Aspects of Health.
30.1701 Behavioral Sciences.
39.0201 Bible/Biblical Studies.
13.0201 Bilingual and Multilingual Education.
14.4301 Biochemical Engineering.
26.0210 Biochemistry and Molecular Biology.
26.0299 Biochemistry, Biophysics and Molecular Biology,
Other.
26.0202 Biochemistry.
14.0501 Bioengineering and Biomedical Engineering.
26.1103 Bioinformatics.
26.9999 Biological and Biomedical Sciences, Other.
14.4501 Biological/Biosystems Engineering.
13.1322 Biology Teacher Education.
26.0101 Biology/Biological Sciences, General.
26.1199 Biomathematics, Bioinformatics, and
Computational Biology, Other.

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15.0401	Biomedical Technology/Technician.	48.0703	Cabinetmaking and Millwork.
26.1101	Biometry/Biometrics.	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
26.0203	Biophysics.	22.0204	Canadian Law/Legal Studies/Jurisprudence.
26.1102	Biostatistics.	51.0901	Cardiovascular Technology/Technologist.
26.1201	Biotechnology.	46.0201	Carpentry/Carpenter.
46.0505	Blasting/Blaster.	46.0413	Carpet, Floor, and Tile Worker.
51.1001	Blood Bank Technology Specialist.	26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
26.0399	Botany/Plant Biology, Other.	26.0401	Cell/Cellular Biology and Histology.
26.0301	Botany/Plant Biology.	50.0711	Ceramic Arts and Ceramics.
50.0914	Brass Instruments.	14.0601	Ceramic Sciences and Engineering.
09.0402	Broadcast Journalism.	14.0702	Chemical and Biomolecular Engineering.
46.0415	Building Construction Technology.	14.0799	Chemical Engineering, Other.
46.0412	Building/Construction Site Management/Manager.	14.0701	Chemical Engineering.
46.0403	Building/Home/Construction Inspection/Inspector.	41.0303	Chemical Process Technology.
46.0401	Building/Property Maintenance.	41.0301	Chemical Technology/Technician.
52.0201	Business Administration and Management, General.	13.1323	Chemistry Teacher Education.
52.1908	Business and Personal/Financial Services Marketing Operations.	40.0501	Chemistry, General.
47.0102	Business Machine Repair.	19.0708	Child Care and Support Services Management.
52.1302	Business Statistics.	19.0709	Child Care Provider/Assistant.
13.1303	Business Teacher Education.	25.0102	Children and Youth Library Services.
52.0101	Business/Commerce, General.	23.1405	Children's and Adolescent Literature.
52.0501	Business/Corporate Communications.	51.0813	Chiropractic Assistant/Technician.
52.0407	Business/Office Automation/Technology/Data Entry.	51.0101	Chiropractic.
		50.0602	Cinematography and Film/Video Production.
		04.0301	City/Urban, Community and Regional Planning.
		15.1304	Civil Drafting and Civil Engineering CAD/CADD.
		14.0801	Civil Engineering, General.
		14.0899	Civil Engineering, Other.

C

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51.2006	Clinical and Industrial Drug Development.	22.0206	Comparative Law.
42.2807	Clinical Child Psychology.	16.0104	Comparative Literature.
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	27.0304	Computational and Applied Mathematics.
51.3820	Clinical Nurse Leader.	26.1104	Computational Biology.
51.3813	Clinical Nurse Specialist.	30.3001	Computational Science.
51.1506	Clinical Pastoral Counseling/Patient Counseling.	11.0101	Computer and Information Sciences, General.
42.2801	Clinical Psychology.	11.1003	Computer and Information Systems Security/Information Assurance.
51.0719	Clinical Research Coordinator.	14.0901	Computer Engineering, General.
51.2008	Clinical, Hospital, and Managed Care Pharmacy.	14.0999	Computer Engineering, Other.
51.0802	Clinical/Medical Laboratory Assistant.	11.0803	Computer Graphics.
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.	14.0902	Computer Hardware Engineering.
51.1004	Clinical/Medical Laboratory Technician.	47.0104	Computer Installation and Repair Technology/Technician.
51.1503	Clinical/Medical Social Work.	48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
13.1102	College Student Counseling and Personnel Services.	11.0299	Computer Programming, Other.
50.0402	Commercial and Advertising Art.	11.0202	Computer Programming, Specific Applications.
50.0406	Commercial Photography.	11.0203	Computer Programming, Vendor/Product Certification.
51.0299	Communication Disorders Sciences and Services, Other.	11.0201	Computer Programming/Programmer, General.
51.0201	Communication Sciences and Disorders, General.	11.0701	Computer Science.
09.0100	Communication, General.	14.0903	Computer Software Engineering.
09.9999	Communication, Journalism, and Related Programs, Other.	15.1204	Computer Software Technology/Technician.
47.0103	Communications Systems Installation and Repair Technology.	11.1006	Computer Support Specialist.
13.0407	Community College Education.	11.0501	Computer Systems Analysis/Analyst.
51.2208	Community Health and Preventive Medicine.	11.0901	Computer Systems Networking and Telecommunications.
44.0201	Community Organization and Advocacy.	13.1321	Computer Teacher Education.
		46.0402	Concrete Finishing/Concrete Finisher.

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50.0906	Conducting.	51.3814	Critical Care Nursing.
15.1001	Construction Engineering Technology/Technician.	43.0119	Critical Incident Response/Special Police Operations.
14.3301	Construction Engineering.	43.0303	Critical Infrastructure Protection.
52.2001	Construction Management.	01.0304	Crop Production.
46.0000	Construction Trades, General.	12.0503	Culinary Arts/Chef Training.
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	12.0509	Culinary Science/Culinology.
19.0203	Consumer Merchandising/Retailing Management.	43.0123	Cultural/Archaeological Resources Protection.
12.0500	Cooking and Related Culinary Arts, General.	13.0301	Curriculum and Instruction.
43.0199	Corrections and Criminal Justice, Other.	52.0207	Customer Service Management.
43.0102	Corrections.	52.0411	Customer Service Support/Call Center/Teleservice Operation.
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	43.0116	Cyber/Computer Forensics and Counterterrorism.
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
12.0401	Cosmetology/Cosmetologist, General.	51.1002	Cytotechnology/Cytotechnologist.
50.0510	Costume Design.		D
42.2803	Counseling Psychology.	01.0306	Dairy Husbandry and Production.
13.1101	Counselor Education/School Counseling and Guidance Services.	01.0905	Dairy Science.
50.0201	Crafts/Craft Design, Folk Art and Artisanry.	51.2302	Dance Therapy/Therapist.
23.1302	Creative Writing.	50.0301	Dance, General.
52.0809	Credit Management.	50.0399	Dance, Other.
43.0103	Criminal Justice/Law Enforcement Administration.	11.0601	Data Entry/Microcomputer Applications, General.
43.0107	Criminal Justice/Police Science.	11.0301	Data Processing and Data Processing Technology/Technician.
43.0104	Criminal Justice/Safety Studies.	51.0601	Dental Assisting/Assistant.
43.0111	Criminalistics and Criminal Science.	51.0501	Dental Clinical Sciences, General.
43.0302	Crisis/Emergency/Disaster Management.		

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51.0602	Dental Hygiene/Hygienist.	44.0502	Education Policy Analysis.
51.0603	Dental Laboratory Technology/Technician.	13.0101	Education, General.
51.0401	Dentistry.	13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.
50.0401	Design and Visual Communications, General.	13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.
42.2703	Developmental and Child Psychology.	13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.
19.0710	Developmental Services Worker.	13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	13.1013	Education/Teaching of Individuals with Autism.
47.0605	Diesel Mechanics Technology/Technician.	13.1005	Education/Teaching of Individuals with Emotional Disturbances.
50.0102	Digital Arts.	13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
50.0507	Directing and Theatrical Production.	13.1006	Education/Teaching of Individuals with Mental Retardation.
39.0602	Divinity/Ministry.	13.1007	Education/Teaching of Individuals with Multiple Disabilities.
50.0607	Documentary Production.	13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.
01.0504	Dog/Pet/Animal Grooming.	13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.
15.1301	Drafting and Design Technology/Technician, General.	13.1012	Education/Teaching of Individuals with Speech or Language Impairments.
13.1324	Drama and Dance Teacher Education.	13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
50.0501	Drama and Dramatics/Theatre Arts, General.	13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.	13.0401	Educational Leadership and Administration, General.
13.1304	Driver and Safety Teacher Education.		
46.0404	Drywall Installation/Drywaller.		
	E		
13.1210	Early Childhood Education and Teaching.		
13.1337	Earth Science Teacher Education.		
26.1310	Ecology and Evolutionary Biology.		
26.1399	Ecology, Evolution, Systematics and Population Biology, Other.		
26.1301	Ecology.		
52.0208	E-Commerce/Electronic Commerce.		

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13.0404	Educational, Instructional, and Curriculum Supervision.	14.9999	Engineering, Other.
13.0501	Educational/Instructional Technology.	15.1501	Engineering/Industrial Management.
14.1001	Electrical and Electronics Engineering	23.0101	English Language and Literature, General.
46.0301	Electrical and Power Transmission Installation/Installer, General.	23.9999	English Language and Literature/Letters, Other.
46.0399	Electrical and Power Transmission Installers, Other.	23.1404	English Literature (British and Commonwealth).
14.1099	Electrical, Electronics and Communications Engineering, Other.	13.1305	English/Language Arts Teacher Education.
46.0302	Electrician.	26.0702	Entomology.
51.0902	Electrocardiograph Technology/Technician.	52.0701	Entrepreneurship/Entrepreneurial Studies.
12.0404	Electrolysis/Electrology and Electrolysis Technician.	04.0401	Environmental Design/Architecture.
14.4101	Electromechanical Engineering.	13.1338	Environmental Education.
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.	51.2202	Environmental Health.
13.0408	Elementary and Middle School Administration/Principalship.	14.1401	Environmental/Environmental Health Engineering.
13.1202	Elementary Education and Teaching.	26.1309	Epidemiology.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	01.0507	Equestrian/Equine Studies.
51.3816	Emergency Room/Trauma Nursing.	26.1303	Evolutionary Biology.
22.0207	Energy, Environment, and Natural Resources Law.	52.0402	Executive Assistant/Executive Secretary.
14.4401	Engineering Chemistry.		F
15.1502	Engineering Design.	19.0604	Facilities Planning and Management.
14.1101	Engineering Mechanics.	13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
14.1201	Engineering Physics/Applied Physics.	19.0202	Family and Consumer Sciences/Human Sciences Communication.
14.1301	Engineering Science.	19.0101	Family and Consumer Sciences/Human Sciences, General.
14.0101	Engineering, General.	60.0413	Family Medicine Residency Program.
		51.3805	Family Practice Nurse/Nursing.
		01.0104	Farm/Farm and Ranch Management.
		52.1902	Fashion Merchandising.

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50.0407	Fashion/Apparel Design.	16.0101	Foreign Languages and Literatures, General.
50.0712	Fiber, Textile and Weaving Arts.	14.3401	Forest Engineering.
50.0601	Film/Cinema/Video Studies.	03.0510	Forest Resources Production and Management.
50.0699	Film/Video and Photographic Arts, Other.	52.0702	Franchising and Franchise Operations.
52.0899	Finance and Financial Management Services, Other.	16.0901	French Language and Literature.
52.0801	Finance, General.	13.1325	French Language Teacher Education.
43.0117	Financial Forensics and Fraud Investigation.		
27.0305	Financial Mathematics.	G	
52.0804	Financial Planning and Services.	23.1401	General Literature.
50.1002	Fine and Studio Arts Management.	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
50.0799	Fine Arts and Art Studies, Other.	52.0408	General Office Occupations and Clerical Services.
50.0702	Fine/Studio Arts, General.	26.0899	Genetics, Other.
43.0201	Fire Prevention and Safety Technology/Technician.	26.0807	Genome Sciences/Genomics.
43.0299	Fire Protection, Other.	13.1332	Geography Teacher Education.
43.0203	Fire Science/Fire-fighting.	14.3901	Geological/Geophysical Engineering.
43.0202	Fire Services Administration.	27.0104	Geometry/Geometric Analysis.
03.0301	Fishing and Fisheries Sciences and Management.	14.0802	Geotechnical and Geoenvironmental Engineering.
49.0207	Flagging and Traffic Control.	51.3821	Geriatric Nurse/Nursing.
01.0608	Floriculture/Floristry Operations and Management.	13.1326	German Language Teacher Education.
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.	16.0500	Germanic Languages, Literatures, and Linguistics, General.
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.	42.2809	Geropsychology.
01.1002	Food Technology and Processing.	46.0406	Glazier.
19.0505	Foodservice Systems Administration/Management.	31.0302	Golf Course Operation and Grounds Management.
13.1306	Foreign Language Teacher Education.	10.0305	Graphic and Printing Equipment Operator, General Production.
		10.0399	Graphic Communications, Other.

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50.0409	Graphic Design.	47.0617	High Performance and Custom Engine Technician/Mechanic.
01.0604	Greenhouse Operations and Management.	13.0406	Higher Education/Higher Education Administration.
H			
12.0407	Hair Styling/Stylist and Hair Design.	51.1008	Histologic Technician.
51.2601	Health Aide.	51.1007	Histologic Technology/Histotechnologist.
31.0501	Health and Physical Education/Fitness, General.	13.1328	History Teacher Education.
09.0905	Health Communication.	54.0101	History, General.
51.0706	Health Information/Medical Records Administration/Administrator.	51.2602	Home Health Aide/Home Attendant.
22.0208	Health Law.	43.0399	Homeland Security, Other.
13.1327	Health Occupations Teacher Education.	43.0301	Homeland Security.
44.0503	Health Policy Analysis.	01.0307	Horse Husbandry/Equine Science and Management.
51.2211	Health Services Administration.	01.1103	Horticultural Science.
13.1307	Health Teacher Education.	51.0702	Hospital and Health Care Facilities Administration/Management.
51.0704	Health Unit Manager/Ward Supervisor.	52.0901	Hospitality Administration/Management, General.
51.0701	Health/Health Care Administration/Management.	52.0909	Hotel, Motel, and Restaurant Management.
51.0715	Health/Medical Claims Examiner.	52.0904	Hotel/Motel Administration/Management.
51.2205	Health/Medical Physics.	30.2701	Human Biology.
42.2810	Health/Medical Psychology.	30.3101	Human Computer Interaction.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.	52.1005	Human Resources Development.
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	52.1099	Human Resources Management and Services, Other.
47.0302	Heavy Equipment Maintenance Technology/Technician.	52.1001	Human Resources Management/Personnel Administration, General.
51.1003	Hematology Technology/Technician.	44.0000	Human Services, General.
		51.3603	Hypnotherapy/Hypnotherapist.

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26.0507	Immunology.	13.1203	Junior High/Intermediate/Middle School Education and Teaching.
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.	43.0110	Juvenile Corrections.
50.0404	Industrial and Product Design.		
14.3501	Industrial Engineering.	K	
47.0303	Industrial Mechanics and Maintenance Technology.	50.0907	Keyboard Instruments.
11.0104	Informatics.	13.1209	Kindergarten/Preschool Education and Teaching.
52.1206	Information Resources Management.	51.2311	Kinesiotherapy/Kinesiotherapist.
11.0401	Information Science/Studies.	52.1207	Knowledge Management.
11.1005	Information Technology Project Management.		
11.0103	Information Technology.	L	
12.0508	Institutional Food Workers.	52.1002	Labor and Industrial Relations.
46.0414	Insulator.	04.0601	Landscape Architecture.
52.1701	Insurance.	01.0605	Landscaping and Groundskeeping.
22.0212	Intellectual Property Law.	14.1003	Laser and Optical Engineering.
04.0501	Interior Architecture.	16.1203	Latin Language and Literature.
50.0706	Intermedia/Multimedia.	13.1333	Latin Teacher Education.
09.0907	International and Intercultural Communication.	43.0114	Law Enforcement Investigation and Interviewing.
22.0210	International Business, Trade, and Tax Law.	43.0115	Law Enforcement Record-Keeping and Evidence Management.
52.1101	International Business/Trade/Commerce.	22.0101	Law.
52.0806	International Finance.	39.0705	Lay Ministry.
22.0209	International Law and Legal Studies.	13.0607	Learning Sciences.
52.1403	International Marketing.	22.0301	Legal Administrative Assistant/Secretary.
52.0807	Investments and Securities.	22.0302	Legal Assistant/Paralegal.
		22.0299	Legal Research and Advanced Professional Studies, Other.
	J	25.0301	Library and Archives Assisting.
50.0910	Jazz/Jazz Studies.	25.0101	Library and Information Science.
09.0401	Journalism.		

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25.0199	Library Science and Administration, Other.	27.0502	Mathematical Statistics and Probability.
51.3901	Licensed Practical/Vocational Nurse Training.	30.0801	Mathematics and Computer Science.
46.0303	Lineworker.	27.9999	Mathematics and Statistics, Other.
23.1499	Literature, Other.	27.0503	Mathematics and Statistics.
01.0906	Livestock Management.	13.1311	Mathematics Teacher Education.
38.0102	Logic.	27.0101	Mathematics, General.
52.0203	Logistics, Materials, and Supply Chain Management.	27.0199	Mathematics, Other.
51.0718	Long Term Care Administration/Management.	12.0506	Meat Cutting/Meat Cutter.
	M	14.1901	Mechanical Engineering.
48.0503	Machine Shop Technology/Assistant.	14.4201	Mechatronics, Robotics, and Automation Engineering.
48.0501	Machine Tool Technology/Machinist.	51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
12.0406	Make-Up Artist/Specialist.	51.2706	Medical Informatics.
51.0919	Mammography Technician/Technology.	51.0713	Medical Insurance Coding Specialist/Coder.
52.1201	Management Information Systems, General.	51.0714	Medical Insurance Specialist/Medical Biller.
52.1301	Management Science.	51.0710	Medical Office Assistant/Specialist.
14.3601	Manufacturing Engineering.	51.0709	Medical Office Computer Specialist/Assistant.
26.1302	Marine Biology and Biological Oceanography.	51.0705	Medical Office Management/Administration.
43.0122	Maritime Law Enforcement.	51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
52.1402	Marketing Research.	51.0712	Medical Reception/Receptionist.
52.1499	Marketing, Other.	51.0708	Medical Transcription/Transcriptionist.
52.1401	Marketing/Marketing Management, General.	51.0801	Medical/Clinical Assistant.
46.0101	Mason/Masonry.	51.0711	Medical/Health Management and Clinical Assistant/Specialist.
09.0102	Mass Communication/Media Studies.	51.2004	Medicinal and Pharmaceutical Chemistry.
51.3501	Massage Therapy/Therapeutic Massage.	51.1201	Medicine.
14.1801	Materials Engineering.	47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
40.1001	Materials Science.		
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.		
27.0306	Mathematical Biology.		

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52.0907 Meeting and Event Planning.
51.1508 Mental Health Counseling/Counselor.
52.1802 Merchandising and Buying Operations.
50.0713 Metal and Jewelry Arts.
46.0411 Metal Building Assembly/Assembler.
48.0511 Metal Fabricator.
14.2001 Metallurgical Engineering.
26.0599 Microbiological Sciences and Immunology,
Other.
26.0508 Microbiology and Immunology.
26.0502 Microbiology, General.
14.2101 Mining and Mineral Engineering.
39.0301 Missions/Missionary Studies and Missiology.
49.0206 Mobil Crane Operation/Operator.
11.0804 Modeling, Virtual Environments and Simulation.
26.0204 Molecular Biology.
26.0802 Molecular Genetics.
26.1401 Molecular Medicine.
50.0902 Music History, Literature, and Theory.
50.1003 Music Management.
50.0912 Music Pedagogy.
50.0903 Music Performance, General.
13.1312 Music Teacher Education.
50.0913 Music Technology.
50.0904 Music Theory and Composition.
51.2305 Music Therapy/Therapist.
50.0901 Music, General.
50.0999 Music, Other.
50.0509 Musical Theatre.
50.0905 Musicology and Ethnomusicology.

N
51.2005 Natural Products Chemistry and
Pharmacognosy.
03.0208 Natural Resources Law Enforcement and
Protective Services.
14.2201 Naval Architecture and Marine Engineering.
11.1001 Network and System
Administration/Administrator.
26.1502 Neuroanatomy.
26.1503 Neurobiology and Anatomy.
26.1504 Neurobiology and Behavior.
26.1599 Neurobiology and Neurosciences, Other.
26.1501 Neuroscience.
52.0206 Non-Profit/Public/Organizational Management.
14.2301 Nuclear Engineering.
51.0905 Nuclear Medical Technology/Technologist.
51.3804 Nurse Anesthetist.
51.3807 Nurse Midwife/Nursing Midwifery.
51.3802 Nursing Administration.
51.3902 Nursing Assistant/Aide and Patient Care
Assistant/Aide.
51.3817 Nursing Education.
51.3818 Nursing Practice.
51.3808 Nursing Science.
30.1901 Nutrition Sciences.
O
51.3815 Occupational and Environmental Health Nursing.
51.2206 Occupational Health and Industrial Hygiene.

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51.0803	Occupational Therapist Assistant.	12.0411	Permanent Cosmetics/Makeup and Tattooing.
51.2306	Occupational Therapy/Therapist.	14.2501	Petroleum Engineering.
14.2401	Ocean Engineering.	51.2011	Pharmaceutical Marketing and Management.
52.0204	Office Management and Supervision.	51.2010	Pharmaceutical Sciences.
52.0205	Operations Management and Supervision.	51.2003	Pharmaceutics and Drug Design.
52.1003	Organizational Behavior Studies.	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
52.0213	Organizational Leadership.	26.1099	Pharmacology and Toxicology, Other.
01.0603	Ornamental Horticulture.	26.1001	Pharmacology.
51.2307	Orthotist/Prosthetist.	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.1901	Osteopathic Medicine/Osteopathy.	51.0805	Pharmacy Technician/Assistant.
	P	51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
15.1503	Packaging Science.	51.2001	Pharmacy.
50.0708	Painting.	51.1009	Phlebotomy Technician/Phlebotomist.
46.0408	Painting/Painter and Wall Coverer.	50.0605	Photography.
51.3819	Palliative Care Nursing.	09.0404	Photojournalism.
14.4001	Paper Science and Engineering.	13.1314	Physical Education Teaching and Coaching.
26.0505	Parasitology.	31.0507	Physical Fitness Technician.
31.0399	Parks, Recreation and Leisure Facilities Management, Other.	41.0399	Physical Science Technologies/Technicians, Other.
52.0409	Parts, Warehousing, and Inventory Management Operations.	40.0101	Physical Sciences.
39.0701	Pastoral Studies/Counseling.	51.0806	Physical Therapy Technician/Assistant.
26.0910	Pathology/Experimental Pathology.	51.2308	Physical Therapy/Therapist.
51.0811	Pathology/Pathologist Assistant.	51.0912	Physician Assistant.
51.3809	Pediatric Nurse/Nursing.	13.1329	Physics Teacher Education.
50.0916	Percussion Instruments.	40.0801	Physics, General.
51.0906	Perfusion Technology/Perfusionist.	26.0999	Physiology, Pathology, and Related Sciences, Other.
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.		

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46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.	42.0101	Psychology, General.
26.0805	Plant Genetics.	44.0401	Public Administration.
01.0606	Plant Nursery Operations and Management.	52.0808	Public Finance.
26.0305	Plant Pathology/Phytopathology.	51.2207	Public Health Education and Promotion.
26.0307	Plant Physiology.	51.2201	Public Health, General.
01.1105	Plant Protection and Integrated Pest Management.	51.3811	Public Health/Community Nurse/Nursing.
01.1101	Plant Sciences, General.	44.0501	Public Policy Analysis, General.
50.0504	Playwriting and Screenwriting.	09.0900	Public Relations, Advertising, and Applied Communication.
46.0599	Plumbing and Related Water Supply Services, Other.	09.0902	Public Relations/Image Management.
46.0503	Plumbing Technology/Plumber.	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
09.0904	Political Communication.		
14.3201	Polymer/Plastics Engineering.		Q
01.0907	Poultry Science.	15.0702	Quality Control Technology/Technician.
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.		
39.0604	Pre-Theology/Pre-Ministerial Studies.		R
10.0302	Printing Management.	39.0605	Rabbinical Studies.
10.0307	Printing Press Operator.	26.0209	Radiation Biology/Radiobiology.
50.0710	Printmaking.	51.0911	Radiologic Technology/Science - Radiographer.
23.1303	Professional, Technical, Business, and Scientific Writing.	49.0208	Railroad and Railway Transportation.
22.0202	Programs for Foreign Lawyers.	01.1106	Range Science and Management.
52.0211	Project Management.	13.1315	Reading Teacher Education.
43.0120	Protective Services Operations.	04.1001	Real Estate Development.
51.3810	Psychiatric/Mental Health Nurse/Nursing.	52.1501	Real Estate.
51.1502	Psychiatric/Mental Health Services Technician.	52.0406	Receptionist.
51.1507	Psychoanalysis and Psychotherapy.	47.0618	Recreation Vehicle (RV) Service Technician.
13.1335	Psychology Teacher Education.	51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
		51.3801	Registered Nursing/Registered Nurse.

APPENDIX D

Arkansas List Sorted by CIP Title

51.2314	Rehabilitation Science.	13.1205	Secondary Education and Teaching.
39.0401	Religious Education.	13.0409	Secondary School Administration/Principalship.
39.0501	Religious/Sacred Music.	43.0112	Securities Services Administration/Management.
52.0210	Research and Development Management.	47.0110	Security System Installation, Repair, and Inspection Technology/Technician.
51.0908	Respiratory Care Therapy/Therapist.	52.1804	Selling Skills and Sales Operations.
12.0504	Restaurant, Culinary, and Catering Management/Manager.	48.0506	Sheet Metal Technology/Sheetworking.
52.0905	Restaurant/Food Services Management.	13.1317	Social Science Teacher Education.
52.0212	Retail Management.	45.0101	Social Sciences, General.
52.1803	Retailing and Retail Operations.	13.1318	Social Studies Teacher Education.
23.1304	Rhetoric and Composition.	44.0799	Social Work, Other.
23.1399	Rhetoric and Composition/Writing Studies, Other.	44.0701	Social Work.
16.0900	Romance Languages, Literatures, and Linguistics, General.	51.3503	Somatic Bodywork.
46.0410	Roofer.	16.0905	Spanish Language and Literature.
	S	13.1330	Spanish Language Teacher Education.
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.	13.1001	Special Education and Teaching, General.
52.1801	Sales, Distribution, and Marketing Operations, General.	52.1909	Special Products Marketing Operations.
12.0412	Salon/Beauty Salon Management/Manager.	09.0101	Speech Communication and Rhetoric.
13.1334	School Librarian/School Library Media Specialist.	13.1331	Speech Teacher Education.
42.2805	School Psychology.	51.0203	Speech-Language Pathology/Pathologist.
13.1316	Science Teacher Education/General Science Teacher Education.	31.0504	Sport and Fitness Administration/Management.
41.0000	Science Technologies/Technicians, General.	09.0906	Sports Communication.
41.9999	Science Technologies/Technicians, Other.	27.0501	Statistics, General.
50.0709	Sculpture.	27.0599	Statistics, Other.
		51.1012	Sterile Processing Technology/Technician.
		50.0911	Stringed Instruments.
		14.0803	Structural Engineering.
		13.1199	Student Counseling and Personnel Services, Other.
		51.1501	Substance Abuse/Addiction Counseling.

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13.0411	Superintendency and Educational System Administration.	27.0105	Topology and Foundations.
51.0909	Surgical Technology/Technologist.	26.1004	Toxicology.
14.3801	Surveying Engineering.	13.1320	Trade and Industrial Teacher Education.
15.1102	Surveying Technology/Surveying.	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
11.1002	System, Networking, and LAN/WAN Management/Manager.	14.0804	Transportation and Highway Engineering.
14.2701	Systems Engineering.	52.0209	Transportation/Mobility Management.
		49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
		01.0607	Turf and Turfgrass Management.
	T		
22.0211	Tax Law/Taxation.		
52.1601	Taxation.		U
13.1501	Teacher Assistant/Aide.	39.0703	Urban Ministry.
13.1206	Teacher Education, Multiple Levels.		
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.		V
13.1319	Technical Teacher Education.	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
50.0502	Technical Theatre/Theatre Design and Technology.	47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
13.1309	Technology Teacher Education/Industrial Arts Teacher Education.	47.0600	Vehicle Maintenance and Repair Technologies, General.
14.1004	Telecommunications Engineering.	51.2401	Veterinary Medicine.
52.2101	Telecommunications Management.	51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
43.0304	Terrorism and Counterterrorism Operations.	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
14.2801	Textile Sciences and Engineering.	26.0504	Virology.
50.0505	Theatre Literature, History and Criticism.	50.0101	Visual and Performing Arts, General.
50.1004	Theatre/Theatre Arts Management.	50.9999	Visual and Performing Arts, Other.
39.0699	Theological and Ministerial Studies, Other.	01.0309	Viticulture and Enology.
39.0601	Theology/Theological Studies.	51.2310	Vocational Rehabilitation Counseling/Counselor.
51.2309	Therapeutic Recreation/Recreational Therapy.		

APPENDIX D**Arkansas List Sorted by CIP Title**

50.0908 Voice and Opera.

W

15.0506 Water Quality and Wastewater Treatment
Management and Recycling
Technology/Technician.

14.0805 Water Resources Engineering.

11.0801 Web Page, Digital/Multimedia and Information
Resources Design.

11.1004 Web/Multimedia Management and Webmaster.

15.0614 Welding Engineering Technology/Technician.

48.0508 Welding Technology/Welder.

46.0504 Well Drilling/Driller.

43.0206 Wildland/Forest Firefighting and Investigation.

12.0510 Wine Steward/Sommelier.

51.3822 Women's Health Nurse/Nursing.

39.0704 Women's Ministry.

50.0915 Woodwind Instruments.

48.0701 Woodworking, General.

23.1301 Writing, General.

Y

51.3602 Yoga Teacher Training/Yoga Therapy.

39.0702 Youth Ministry.

44.0702 Youth Services/Administration.

Z

26.0799 Zoology/Animal Biology, Other.

26.0701 Zoology/Animal Biology.