

2023-2024 Projected Employment Opportunities List



# Projected Employment Opportunities List 2023-2024

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Arkansas Division of  
**Workforce Services**

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State of Arkansas

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# Introduction

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Each year, in cooperation with the U.S. Bureau of Labor Statistics, the Labor Market Information (LMI) Department, a unit of the Arkansas Division of Workforce Services, conducts an occupational employment and wage survey of businesses across the state. The data from that survey are used as an input to produce short-term employment projections of occupational needs for Arkansas and the state's ten Local Workforce Development Board (LWDB) areas. Complete results of both the Occupational Employment and Wage Statistics (OEWS) Survey and Occupational Employment Projections are published on the LMI website Discover Arkansas at <https://www.discover.arkansas.gov/>.

Released July 1 of each year, the *Projected Employment Opportunities List* (also known as the demand occupations list) provides results from analysis of annual occupational demand, which includes both new and replacement job openings, to highlight those occupations with the highest projected need for workers. These occupations are determined by considering industry and occupational growth along with historical job openings data.

In addition, each occupation included on the *Projected Employment Opportunities List* was crossed with those Classification of Instructional Program (CIP) codes that train for that occupation. This, in turn, creates a list of demand training programs. This information is displayed in a separate table.

It should be noted that if an occupation is deemed in demand statewide, that occupation is automatically considered in demand for all LWDB areas.

Should you require further information or need assistance in interpreting the information found within, please do not hesitate to contact the LMI department for guidance.

E-mail: [belinda.hodges@arkansas.gov](mailto:belinda.hodges@arkansas.gov)

Phone: 501-682-3118

## Adding to the List

While the *Projected Employment Opportunities List* is based on a comprehensive analysis of demand factors, labor market conditions may change during the year. Therefore, LWDBs can request that additional occupations and training programs be added to the list for their area if they demonstrate that there is an area of need in their labor market area. Examples of documented need include:

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.

Such requests must be made in writing and submitted to:

Arkansas Division of Workforce Services

Labor Market Information

ATTN: Belinda Hodges

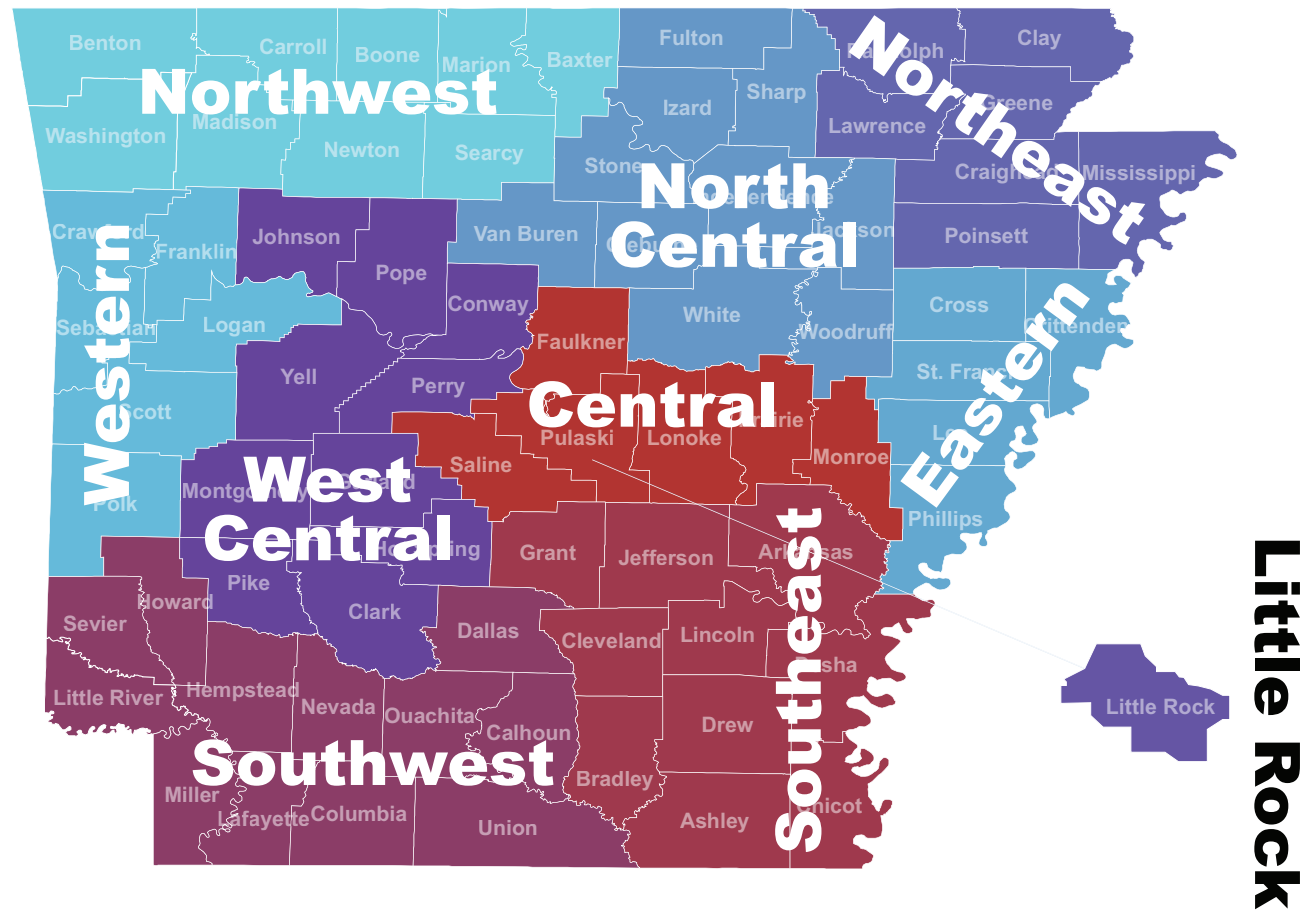
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OR

E-mail: [belinda.hodges@arkansas.gov](mailto:belinda.hodges@arkansas.gov).

# Definition of Local Workforce Development Board Areas



**State** - Arkansas

**C** - Central Arkansas (Faulkner, Lonoke, Monroe, Prairie, Pulaski outside the city limits of Little Rock, and Saline counties)

**LR** - Little Rock (inside the city limits of Little Rock)

**E** - Eastern Arkansas (Crittenden, Cross, Lee, Phillips, and St. Francis counties)

**NC** - North Central Arkansas (Cleburne, Fulton, Independence, IZard, Jackson, Sharp, Stone, Van Buren, White, and Woodruff counties)

**NE** - Northeast Arkansas (Clay, Craighead, Greene, Lawrence, Mississippi, Poinsett, and Randolph counties)

**NW** - Northwest Arkansas (Baxter, Benton, Boone, Carroll, Madison, Marion, Newton, Searcy, and Washington counties)

**SE** - Southeast Arkansas (Arkansas, Ashley, Bradley, Chicot, Cleveland, Desha, Drew, Grant, Jefferson, and Lincoln counties)

**SW** - Southwest Arkansas (Calhoun, Columbia, Dallas, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Ouachita, Sevier, and Union counties)

**WC** - West Central Arkansas (Clark, Conway, Garland, Hot Spring, Johnson, Montgomery, Perry, Pike, Pope, and Yell counties)

**W** - Western Arkansas (Crawford, Franklin, Logan, Polk, Scott, and Sebastian counties)

# Explanation of SOC Terms

## Definition of Column Headings

**SOC Code** - Standard Occupational Classification code, an occupational classification system devised by the U.S. Department of Labor with input from the states. It is the federal standard, and should be used by all state and federal agencies dealing with occupational data.

**Occupational Title** - The standard title based on the SOC coding and title structure.

**Statewide Annual Mean Wage** - An estimate of average annual wage based on May 2022 data.

**Education** - Level of training needed by most workers to become fully qualified in the occupation according to the Bureau of Labor Statistics.

## Education Descriptions

**NFE** - No Formal Education. Signifies that a formal credential issued by an educational institution, such as a high school diploma or postsecondary certificate, is not typically needed for entry into the occupation.

**HS** - High school diploma or equivalent. Requires the completion of high school or equivalent program resulting in the award of a high school diploma or an equivalent, such as a GED.

**SC** - Some College, No Degree. Requires the completion of a high school diploma or equivalent plus the completion of one or more postsecondary courses that did not result in a degree or award.

**PS** - Postsecondary non-degree award. Programs last a few weeks to more than a year, leads to a certificate or other award.

**A** - Associate degree. Requires at least two years of full-time academic study.

**B** - Bachelor's degree. Requires four or five years of full-time academic study.

**M** - Master's degree. Requires one or two years of full-time academic study beyond a bachelor's degree.

**D** - Requires at least three years of full-time academic study beyond a bachelor's degree.

## Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
<i>Management Occupations</i>														
11-2011	Advertising and Promotions Managers	\$98,110	B							X				
11-2021	Marketing Managers	\$125,150	B	X	X	X	X	X	X	X	X	X	X	X
11-2022	Sales Managers	\$134,940	B	X	X	X	X	X	X	X	X	X	X	X
11-2032	Public Relations Managers	\$133,550	B			X				X				
11-2033	Fundraising Managers	\$74,640	B							X				
11-3012	Administrative Services Managers	\$104,260	B	X	X	X	X	X	X	X	X	X	X	X
11-3013	Facilities Managers	\$93,740	B			X				X				
11-3021	Computer and Information Systems Managers	\$121,170	B	X	X	X	X	X	X	X	X	X	X	X
11-3031	Financial Managers	\$115,200	B	X	X	X	X	X	X	X	X	X	X	X
11-3051	Industrial Production Managers	\$110,120	B	X	X	X	X	X	X	X	X	X	X	X
11-3061	Purchasing Managers	\$123,990	B	X	X	X	X	X	X	X	X	X	X	X
11-3071	Transportation, Storage, and Distribution Managers	\$103,850	HS	X	X	X	X	X	X	X	X	X	X	X
11-3121	Human Resources Managers	\$110,740	B	X	X	X	X	X	X	X	X	X	X	X
11-3131	Training and Development Managers	\$102,360	B							X				
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$53,020	HS	X	X	X	X	X	X	X	X	X	X	X
11-9021	Construction Managers	\$82,970	B	X	X	X	X	X	X	X	X	X	X	X
11-9031	Education and Childcare Administrators, Preschool and Daycare	\$43,920	B	X	X	X	X	X	X	X	X	X	X	X
11-9032	Education Administrators, Kindergarten through Secondary	\$82,550	M	X	X	X	X	X	X	X	X	X	X	X
11-9033	Education Administrators, Postsecondary	\$111,020	M	X	X	X	X	X	X	X	X	X	X	X
11-9041	Architectural and Engineering Managers	\$129,980	B	X	X	X	X	X	X	X	X	X	X	X
11-9051	Food Service Managers	\$52,690	HS	X	X	X	X	X	X	X	X	X	X	X
11-9081	Lodging Managers	\$46,330	HS	X	X	X	X	X	X	X	X	X	X	X
11-9111	Medical and Health Services Managers	\$94,840	B	X	X	X	X	X	X	X	X	X	X	X
11-9121	Natural Sciences Managers	\$124,770	B			X				X				
11-9141	Property, Real Estate, and Community Association Managers	\$54,970	HS	X	X	X	X	X	X	X	X	X	X	X
11-9151	Social and Community Service Managers	\$53,830	B	X	X	X	X	X	X	X	X	X	X	X
11-9171	Funeral Home Managers	NA	A						X		X		X	
11-1011	Chief Executives	\$152,430	B	X	X	X	X	X	X	X	X	X	X	X
11-1021	General and Operations Managers	\$84,460	B	X	X	X	X	X	X	X	X	X	X	X
11-1031	Legislators	\$57,820	B	X	X	X	X	X	X	X	X	X	X	X
<i>Business and Financial Occupations</i>														
13-1020	Buyers and Purchasing Agents	\$83,870	B	X	X	X	X	X	X	X	X	X	X	X
13-1031	Claims Adjusters, Examiners, and Investigators	\$68,850	HS	X	X	X	X	X	X	X	X	X	X	X
13-1041	Compliance Officers	\$70,520	B	X	X	X	X	X	X	X	X	X	X	X
13-1051	Cost Estimators	\$66,750	B	X	X	X	X	X	X	X	X	X	X	X
13-1071	Human Resources Specialists	\$58,750	B	X	X	X	X	X	X	X	X	X	X	X
13-1075	Labor Relations Specialists	\$51,290	B	X	X	X	X	X	X	X	X	X	X	X
13-1081	Logisticians	\$70,960	B	X	X	X	X	X	X	X	X	X	X	X
13-1082	Project Management Specialists	\$82,180	B	X	X	X	X	X	X	X	X	X	X	X
13-1111	Management Analysts	\$78,380	B	X	X	X	X	X	X	X	X	X	X	X
13-1121	Meeting, Convention, and Event Planners	\$46,400	B	X	X	X	X	X	X	X	X	X	X	X



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SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
13-1131	Fundraisers	\$56,510	B	X	X	X	X	X	X	X	X	X	X	X
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$65,860	B	X	X	X	X	X	X	X	X	X	X	X
13-1151	Training and Development Specialists	\$51,730	B	X	X	X	X	X	X	X	X	X	X	X
13-1161	Market Research Analysts and Marketing Specialists	\$75,990	B	X	X	X	X	X	X	X	X	X	X	X
13-2011	Accountants and Auditors	\$70,660	B	X	X	X	X	X	X	X	X	X	X	X
13-2020	Property Appraisers and Assessors	\$42,520	B	X	X	X	X	X	X	X	X	X	X	X
13-2031	Budget Analysts	\$55,390	B			X					X			
13-2051	Financial and Investment Analysts	\$87,290	B	X	X	X	X	X	X	X	X	X	X	X
13-2052	Personal Financial Advisors	\$81,450	B	X	X	X	X	X	X	X	X	X	X	X
13-2053	Insurance Underwriters	\$69,490	B			X				X	X			
13-2061	Financial Examiners	\$76,960	B		X	X				X				
13-2072	Loan Officers	\$76,150	B	X	X	X	X	X	X	X	X	X	X	X
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$55,210	B			X				X	X			
13-2082	Tax Preparers	\$34,470	HS		X	X		X	X	X	X	X	X	
<i>Computer and Mathematical Occupations</i>														
15-1211	Computer Systems Analysts	\$82,530	B	X	X	X	X	X	X	X	X	X	X	X
15-1212	Information Security Analysts	\$91,790	B	X	X	X	X	X	X	X	X	X	X	X
15-1231	Computer Network Support Specialists	\$55,300	A	X	X	X	X	X	X	X	X	X	X	X
15-1232	Computer User Support Specialists	\$50,080	SC	X	X	X	X	X	X	X	X	X	X	X
15-1241	Computer Network Architects	\$102,940	B	X	X	X	X	X	X	X	X	X	X	X
15-1242	Database Administrators	\$77,560	B		X	X				X				
15-1243	Database Architects	\$97,210	B							X				
15-1244	Network and Computer Systems Administrators	\$77,480	B	X	X	X	X	X	X	X	X	X	X	X
15-1251	Computer Programmers	\$83,910	B	X	X	X	X	X	X	X	X	X	X	X
15-1252	Software Developers	\$87,380	B	X	X	X	X	X	X	X	X	X	X	X
15-1253	Software Quality Assurance Analysts and Testers	NA	B	X	X	X	X	X	X	X	X	X	X	X
15-1254	Web Developers	\$43,320	B			X				X				
15-1255	Web and Digital Interface Designers	\$55,740	B	X	X	X	X	X	X	X	X	X	X	X
15-2031	Operations Research Analysts	\$73,160	B			X				X				
15-2041	Statisticians	NA	M	X	X	X	X	X	X	X	X	X	X	X
15-2051	Data Scientists	NA	B							X				
<i>Architecture and Engineering Occupations</i>														
17-1011	Architects, Except Landscape and Naval	\$84,260	B	X	X	X	X	X	X	X	X	X	X	X
17-1022	Surveyors	\$58,740	B							X				
17-2051	Civil Engineers	\$86,490	B	X	X	X	X	X	X	X	X	X	X	X
17-2071	Electrical Engineers	\$86,400	B	X	X	X	X	X	X	X	X	X	X	X
17-2112	Industrial Engineers	\$88,720	B	X	X	X	X	X	X	X	X	X	X	X
17-2131	Materials Engineers	\$97,120	B						X					
17-2141	Mechanical Engineers	\$76,790	B	X	X	X	X	X	X	X	X	X	X	X
17-3011	Architectural and Civil Drafters	\$52,240	A	X	X	X	X	X	X	X	X	X	X	X
17-3013	Mechanical Drafters	\$50,790	A						X	X				
17-3022	Civil Engineering Technologists and Technicians	\$55,340	A			X				X				
17-3025	Environmental Engineering Technologists and Technicians	\$46,050	A			X								
17-3026	Industrial Engineering Technologists and Technicians	\$61,660	A						X	X		X		

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Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
17-3031	Surveying and Mapping Technicians	\$44,020	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Life, Physical, and Social Science Occupations</i>														
19-1012	Food Scientists and Technologists	\$86,950	B							X				
19-1013	Soil and Plant Scientists	\$58,020	B								X			
19-1022	Microbiologists	\$71,370	B							X				
19-1032	Foresters	\$64,260	B					X			X		X	
19-2031	Chemists	\$77,970	B			X					X			
19-3033	Clinical and Counseling Psychologists	\$128,130	D			X				X				
19-3034	School Psychologists	\$66,720	M							X				
19-4012	Agricultural Technicians	\$41,700	A	X	X	X	X	X	X	X	X	X	X	X
19-4021	Biological Technicians	\$48,150	B			X				X	X			
19-4031	Chemical Technicians	\$44,840	A	X	X	X	X	X	X	X	X	X	X	X
19-4061	Social Science Research Assistants	\$51,440	B		X	X								
19-4071	Forest and Conservation Technicians	\$47,700	A										X	
19-4092	Forensic Science Technicians	\$45,630	B			X								
19-5011	Occupational Health and Safety Specialists	\$67,390	B	X	X	X	X	X	X	X	X	X	X	X
19-5012	Occupational Health and Safety Technicians	\$45,360	HS						X					
<i>Community and Social Service Occupations</i>														
21-1012	Educational, Guidance, and Career Counselors and Advisors	\$55,950	M	X	X	X	X	X	X	X	X	X	X	X
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	\$63,250	B	X	X	X	X	X	X	X	X	X	X	X
21-1021	Child, Family, and School Social Workers	\$42,160	B	X	X	X	X	X	X	X	X	X	X	X
21-1022	Healthcare Social Workers	\$56,630	M	X	X	X	X	X	X	X	X	X	X	X
21-1023	Mental Health and Substance Abuse Social Workers	\$45,380	M	X	X	X	X	X	X	X	X	X	X	X
21-1091	Health Education Specialists	\$54,190	B			X				X				
21-1092	Probation Officers and Correctional Treatment Specialists	\$45,940	B	X	X	X	X	X	X	X	X	X	X	X
21-1093	Social and Human Service Assistants	\$35,180	HS	X	X	X	X	X	X	X	X	X	X	X
21-2011	Clergy	\$46,910	B	X	X	X	X	X	X	X	X	X	X	X
21-2021	Directors, Religious Activities and Education	\$47,750	B	X	X	X	X	X	X	X	X	X	X	X
<i>Legal Occupations</i>														
23-1011	Lawyers	\$116,730	D	X	X	X	X	X	X	X	X	X	X	X
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$58,470	D			X								
23-2011	Paralegals and Legal Assistants	NA	A	X	X	X	X	X	X	X	X	X	X	X
23-2093	Title Examiners, Abstractors, and Searchers	\$43,810	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Education, Training, and Library Occupations</i>														
25-1011	Business Teachers, Postsecondary	\$90,720	D	X	X	X	X	X	X	X	X	X	X	X
25-1021	Computer Science Teachers, Postsecondary	\$82,880	D							X				
25-1022	Mathematical Science Teachers, Postsecondary	\$58,350	D						X	X	X		X	
25-1032	Engineering Teachers, Postsecondary	\$95,900	D							X				
25-1042	Biological Science Teachers, Postsecondary	\$61,880	D	X	X	X	X	X	X	X	X	X	X	X

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Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
25-1052	Chemistry Teachers, Postsecondary	\$69,960	D							X				
25-1054	Physics Teachers, Postsecondary	\$77,670	D							X				
25-1066	Psychology Teachers, Postsecondary	\$71,820	D							X				
25-1067	Sociology Teachers, Postsecondary	\$69,400	D							X				
25-1071	Health Specialties Teachers, Postsecondary	\$150,960	D	X	X	X	X	X	X	X	X	X	X	X
25-1072	Nursing Instructors and Teachers, Postsecondary	\$60,890	D	X	X	X	X	X	X	X	X	X	X	X
25-1081	Education Teachers, Postsecondary	\$67,280	D						X	X		X		
25-1112	Law Teachers, Postsecondary	\$107,480	D							X				
25-1113	Social Work Teachers, Postsecondary	\$70,030	D							X				
25-1121	Art, Drama, and Music Teachers, Postsecondary	\$67,240	M	X	X	X	X	X	X	X	X	X	X	X
25-1122	Communications Teachers, Postsecondary	\$65,770	D							X				
25-1123	English Language and Literature Teachers, Postsecondary	\$66,500	D	X	X	X	X	X	X	X	X	X	X	X
	Foreign Language and Literature Teachers, Postsecondary									X				
25-1124	Postsecondary	\$58,100	D							X				
25-1125	History Teachers, Postsecondary	\$61,780	D							X				
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	\$78,670	D							X				
25-1194	Career/Technical Education Teachers, Postsecondary	\$49,650	B	X	X	X	X	X	X	X	X	X	X	X
25-2011	Preschool Teachers, Except Special Education	\$31,680	A	X	X	X	X	X	X	X	X	X	X	X
25-2012	Kindergarten Teachers, Except Special Education	\$49,330	B	X	X	X	X	X	X	X	X	X	X	X
25-2021	Elementary School Teachers, Except Special Education	\$50,610	B	X	X	X	X	X	X	X	X	X	X	X
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$52,890	B	X	X	X	X	X	X	X	X	X	X	X
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$53,080	B	X	X	X	X	X	X	X	X	X	X	X
25-2032	Career/Technical Education Teachers, Secondary School	\$56,160	B	X	X	X	X	X	X	X	X	X	X	X
25-2051	Special Education Teachers, Preschool	\$32,600	B							X				
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$51,040	B	X	X	X	X	X	X	X	X	X	X	X
25-2057	Special Education Teachers, Middle School	\$53,980	B	X	X	X	X	X	X	X	X	X	X	X
25-2058	Special Education Teachers, Secondary School	\$52,420	B	X	X	X	X	X	X	X	X	X	X	X
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	\$51,460	B							X				
25-3021	Self-Enrichment Teachers	\$36,260	HS	X	X	X	X	X	X	X	X	X	X	X
25-3031	Substitute Teachers, Short-Term	\$29,910	B		X	X				X				
25-3041	Tutors	\$30,040	SC	X	X	X	X	X	X	X	X	X	X	X
25-4022	Librarians and Media Collections Specialists	\$54,080	M	X	X	X	X	X	X	X	X	X	X	X
25-4031	Library Technicians	\$30,280	PS	X	X	X	X	X	X	X	X	X	X	X
25-9031	Instructional Coordinators	\$62,680	M	X	X	X	X	X	X	X	X	X	X	X
25-9044	Teaching Assistants, Postsecondary	\$31,360	B	X	X	X	X	X	X	X	X	X	X	X
25-9045	Teaching Assistants, Except Postsecondary	\$28,840	SC	X	X	X	X	X	X	X	X	X	X	X
<i>Arts, Design, Entertainment, Sports, and Media Occupations</i>														
27-1011	Art Directors	\$90,980	B	X	X	X	X	X	X	X	X	X	X	X
27-1014	Special Effects Artists and Animators	\$88,450	B							X				
27-1021	Commercial and Industrial Designers	NA	B							X				
27-1022	Fashion Designers	NA	B							X				

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Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
27-1023	Floral Designers	\$30,290	HS	X	X	X	X	X	X	X	X	X	X	X
27-1024	Graphic Designers	\$50,420	B	X	X	X	X	X	X	X	X	X	X	X
27-1025	Interior Designers	\$68,110	B	X	X	X	X	X	X	X	X	X	X	X
27-1026	Merchandise Displayers and Window Trimmers	\$34,560	HS	X	X	X	X	X	X	X	X	X	X	X
27-2012	Producers and Directors	\$59,740	B	X	X	X	X	X	X	X	X	X	X	X
27-2021	Athletes and Sports Competitors	\$72,220	NFE	X	X	X	X	X	X	X	X	X	X	X
27-2022	Coaches and Scouts	\$47,260	B	X	X	X	X	X	X	X	X	X	X	X
27-2041	Music Directors and Composers	NA	B		X									
27-2042	Musicians and Singers	NA	NFE	X	X	X	X	X	X	X	X	X	X	X
27-3031	Public Relations Specialists	\$67,670	B	X	X	X	X	X	X	X	X	X	X	X
27-3041	Editors	\$51,830	B			X				X				
27-3043	Writers and Authors	\$51,430	B	X	X	X	X	X	X	X	X	X	X	X
27-3091	Interpreters and Translators	\$43,170	B		X	X				X				
27-3092	Court Reporters and Simultaneous Captioners	NA	PS			X								
27-4011	Audio and Video Technicians	\$43,990	PS							X				
27-4012	Broadcast Technicians	\$39,820	A			X								
27-4021	Photographers	\$33,160	HS	X	X	X	X	X	X	X	X	X	X	X
27-4032	Film and Video Editors	\$42,810	B							X				
<i>Healthcare Practitioners and Technical Occupations</i>														
29-1011	Chiropractors	\$100,160	D							X				
29-1021	Dentists, General	\$192,400	D							X				
29-1031	Dietitians and Nutritionists	\$56,820	B	X	X	X	X	X	X	X	X	X	X	X
29-1051	Pharmacists	\$120,440	D	X	X	X	X	X	X	X	X	X	X	X
29-1071	Physician Assistants	\$68,270	M	X	X	X	X	X	X	X	X	X	X	X
29-1122	Occupational Therapists	\$82,920	M	X	X	X	X	X	X	X	X	X	X	X
29-1123	Physical Therapists	\$93,160	D	X	X	X	X	X	X	X	X	X	X	X
29-1126	Respiratory Therapists	\$60,460	A	X	X	X	X	X	X	X	X	X	X	X
29-1127	Speech-Language Pathologists	\$79,240	M	X	X	X	X	X	X	X	X	X	X	X
29-1131	Veterinarians	\$94,580	D							X			X	
29-1141	Registered Nurses	\$66,530	B	X	X	X	X	X	X	X	X	X	X	X
29-1151	Nurse Anesthetists	NA	M						X					
29-1171	Nurse Practitioners	\$107,110	M	X	X	X	X	X	X	X	X	X	X	X
29-1214	Emergency Medicine Physicians	NA	D			X								
29-1215	Family Medicine Physicians	\$142,220	D			X		X		X				
29-1292	Dental Hygienists	\$73,540	A	X	X	X	X	X	X	X	X	X	X	X
29-2010	Clinical Laboratory Technologists and Technicians	\$50,030	B	X	X	X	X	X	X	X	X	X	X	X
29-2031	Cardiovascular Technologists and Technicians	\$58,940	A			X				X				
29-2032	Diagnostic Medical Sonographers	\$70,370	A			X			X	X				
29-2034	Radiologic Technologists and Technicians	\$55,180	A	X	X	X	X	X	X	X	X	X	X	X
29-2042	Emergency Medical Technicians	\$32,370	PS	X	X	X	X	X	X	X	X	X	X	X
29-2043	Paramedics	\$45,100	PS	X	X	X	X	X	X	X	X	X	X	X
29-2052	Pharmacy Technicians	\$34,820	HS	X	X	X	X	X	X	X	X	X	X	X
29-2053	Psychiatric Technicians	\$31,010	PS	X	X	X	X	X	X	X	X	X	X	X
29-2055	Surgical Technologists	\$46,740	PS	X	X	X	X	X	X	X	X	X	X	X
29-2056	Veterinary Technologists and Technicians	\$32,460	A			X				X	X		X	
29-2057	Ophthalmic Medical Technicians	\$35,060	PS	X	X	X	X	X	X	X	X	X	X	X

## Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
29-2061	Licensed Practical and Licensed Vocational Nurses	\$45,990	PS	X	X	X	X	X	X	X	X	X	X	X
29-2072	Medical Records Specialists	\$40,410	PS	X	X	X	X	X	X	X	X	X	X	X
29-2081	Opticians, Dispensing	\$41,060	HS	X	X	X	X	X	X	X	X	X	X	X
29-2091	Orthotists and Prosthetists	\$86,970	M						X	X				
29-9091	Athletic Trainers	\$49,680	M							X				
<i>Healthcare Support Occupations</i>														
31-1120	Home Health and Personal Care Aides	\$26,680	HS	X	X	X	X	X	X	X	X	X	X	X
31-1131	Nursing Assistants	\$29,970	PS	X	X	X	X	X	X	X	X	X	X	X
31-1132	Orderlies	\$27,510	HS	X	X	X	X	X	X	X	X	X	X	X
31-1133	Psychiatric Aides	\$30,750	HS	X	X	X	X	X	X	X	X	X	X	X
31-2011	Occupational Therapy Assistants	\$70,560	A	X	X	X	X	X	X	X	X	X	X	X
31-2021	Physical Therapist Assistants	\$64,210	A	X	X	X	X	X	X	X	X	X	X	X
31-2022	Physical Therapist Aides	\$34,850	HS	X	X	X	X	X	X	X	X	X	X	X
31-9011	Massage Therapists	\$38,230	PS	X	X	X	X	X	X	X	X	X	X	X
31-9091	Dental Assistants	\$36,570	PS	X	X	X	X	X	X	X	X	X	X	X
31-9092	Medical Assistants	\$33,940	PS	X	X	X	X	X	X	X	X	X	X	X
31-9093	Medical Equipment Preparers	\$34,380	HS			X			X	X	X			
31-9094	Medical Transcriptionists	\$35,420	PS	X	X	X	X	X	X	X	X	X	X	X
31-9095	Pharmacy Aides	\$27,020	HS						X					
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$34,920	HS	X	X	X	X	X	X	X	X	X	X	X
31-9097	Phlebotomists	\$34,150	PS	X	X	X	X	X	X	X	X	X	X	X
<i>Protective Service Occupations</i>														
33-1011	First-Line Supervisors of Correctional Officers	\$48,270	HS	X	X	X	X	X	X	X	X	X	X	X
33-1012	First-Line Supervisors of Police and Detectives	\$59,090	HS	X	X	X	X	X	X	X	X	X	X	X
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	\$55,910	PS	X	X	X	X	X	X	X	X	X	X	X
33-1091	First-line Supervisors of Security Workers	\$68,390	HS	X	X	X	X	X	X	X	X	X	X	X
33-2011	Firefighters	\$36,470	PS	X	X	X	X	X	X	X	X	X	X	X
33-3012	Correctional Officers and Jailers	\$39,170	HS	X	X	X	X	X	X	X	X	X	X	X
33-3021	Detectives and Criminal Investigators	\$60,680	HS		X	X				X				
33-3031	Fish and Game Wardens	\$52,900	B								X			
33-3051	Police and Sheriff's Patrol Officers	\$42,000	HS	X	X	X	X	X	X	X	X	X	X	X
33-9021	Private Detectives and Investigators	\$65,890	HS							X				
33-9031	Gambling Surveillance Officers and Gambling Investigators	NA	HS								X			
33-9032	Security Guards	\$31,490	HS	X	X	X	X	X	X	X	X	X	X	X
33-9091	Crossing Guards and Flaggers	\$28,050	NFE							X				
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$25,270	NFE	X	X	X	X	X	X	X	X	X	X	X
33-9094	School Bus Monitors	\$27,840	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Food Preparation and Serving Related Occupations</i>														
35-1011	Chefs and Head Cooks	\$57,060	HS	X	X	X	X	X	X	X	X	X	X	X
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$32,350	HS	X	X	X	X	X	X	X	X	X	X	X

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Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
35-2011	Cooks, Fast Food	\$26,680	NFE	X	X	X	X	X	X	X	X	X	X	X
35-2012	Cooks, Institution and Cafeteria	\$28,200	NFE	X	X	X	X	X	X	X	X	X	X	X
35-2014	Cooks, Restaurant	\$28,530	NFE	X	X	X	X	X	X	X	X	X	X	X
35-2015	Cooks, Short Order	\$26,070	NFE	X	X	X	X	X	X	X	X	X	X	X
35-2021	Food Preparation Workers	\$27,910	NFE	X	X	X	X	X	X	X	X	X	X	X
35-3011	Bartenders	\$33,660	NFE	X	X	X	X	X	X	X	X	X	X	X
35-3023	Fast Food and Counter Workers	\$25,580	NFE	X	X	X	X	X	X	X	X	X	X	X
35-3031	Waiters and Waitresses	\$28,270	NFE	X	X	X	X	X	X	X	X	X	X	X
35-3041	Food Servers, Nonrestaurant	\$25,870	NFE	X	X	X	X	X	X	X	X	X	X	X
	Dining Room and Cafeteria Attendants and Bartender													
35-9011	Helpers	\$25,840	NFE	X	X	X	X	X	X	X	X	X	X	X
35-9021	Dishwashers	\$26,600	NFE	X	X	X	X	X	X	X	X	X	X	X
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$25,400	NFE	X	X	X	X	X	X	X	X	X	X	X
<i>Building and Grounds Cleaning and Maintenance Occupations</i>														
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$38,560	HS	X	X	X	X	X	X	X	X	X	X	X
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$45,910	HS	X	X	X	X	X	X	X	X	X	X	X
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$28,130	NFE	X	X	X	X	X	X	X	X	X	X	X
37-2012	Maids and Housekeeping Cleaners	\$26,160	NFE	X	X	X	X	X	X	X	X	X	X	X
37-2021	Pest Control Workers	\$37,600	HS	X	X	X	X	X	X	X	X	X	X	X
37-3011	Landscaping and Groundskeeping Workers	\$30,740	NFE	X	X	X	X	X	X	X	X	X	X	X
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$33,800	HS				X	X	X	X	X		X	
37-3013	Tree Trimmers and Pruners	\$45,440	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Personal Care and Service Occupations</i>														
39-1013	First-Line Supervisors of Gambling Services Workers	NA	HS								X			
39-1014	First-line Supervisors of Entertainment And Recreation Workers, Except Gambling Services	\$36,700	HS	X	X	X	X	X	X	X	X	X	X	X
39-1022	First-line Supervisors of Personal Service Workers	\$41,410	HS	X	X	X	X	X	X	X	X	X	X	X
39-2011	Animal Trainers	\$47,920	HS	X	X	X	X	X	X	X	X	X	X	X
39-2021	Animal Caretakers	\$29,320	HS	X	X	X	X	X	X	X	X	X	X	X
39-3011	Gambling Dealers	NA	HS	X	X	X	X	X	X	X	X	X	X	X
39-3012	Gambling and Sports Book Writers and Runners	NA	HS								X			
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$25,900	NFE	X	X	X	X	X	X	X	X	X	X	X
39-3091	Amusement and Recreation Attendants	\$27,410	NFE	X	X	X	X	X	X	X	X	X	X	X
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	\$24,860	HS										X	
39-4031	Morticians, Undertakers, and Funeral Arrangers	\$42,800	A	X	X	X	X	X	X	X	X	X	X	X
39-5011	Barbers	NA	PS							X				
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$28,510	PS	X	X	X	X	X	X	X	X	X	X	X
39-5092	Manicurists and Pedicurists	\$29,050	PS							X			X	
39-5094	Skincare Specialists	\$39,970	PS							X				
39-9011	Childcare Workers	\$26,300	HS	X	X	X	X	X	X	X	X	X	X	X

## Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
39-9031	Exercise Trainers and Group Fitness Instructors	\$36,080	HS	X	X	X	X	X	X	X	X	X	X	X
39-9032	Recreation Workers	\$30,170	HS	X	X	X	X	X	X	X	X	X	X	X
39-9041	Residential Advisors	\$33,880	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Sales and Related Occupations</i>														
41-1011	First-Line Supervisors of Retail Sales Workers	\$42,820	HS	X	X	X	X	X	X	X	X	X	X	X
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$79,160	HS	X	X	X	X	X	X	X	X	X	X	X
41-2011	Cashiers	\$25,760	NFE	X	X	X	X	X	X	X	X	X	X	X
41-2021	Counter and Rental Clerks	\$34,170	NFE	X	X	X	X	X	X	X	X	X	X	X
41-2022	Parts Salespersons	\$33,030	NFE	X	X	X	X	X	X	X	X	X	X	X
41-2031	Retail Salespersons	\$31,130	NFE	X	X	X	X	X	X	X	X	X	X	X
41-3011	Advertising Sales Agents	\$45,740	HS	X	X	X	X	X	X	X	X	X	X	X
41-3021	Insurance Sales Agents	\$64,220	HS	X	X	X	X	X	X	X	X	X	X	X
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$55,130	B	X	X	X	X	X	X	X	X	X	X	X
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	\$59,200	HS	X	X	X	X	X	X	X	X	X	X	X
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$92,410	B	X	X	X	X	X	X	X	X	X	X	X
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$73,500	HS	X	X	X	X	X	X	X	X	X	X	X
41-9011	Demonstrators and Product Promoters	\$28,040	NFE							X				
41-9021	Real Estate Brokers	\$59,350	HS							X				
41-9022	Real Estate Sales Agents	\$66,750	HS	X	X	X	X	X	X	X	X	X	X	X
41-9041	Telemarketers	NA	NFE	X	X	X	X	X	X	X	X	X	X	X
<i>Office and Administrative Support Occupations</i>														
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$54,980	HS	X	X	X	X	X	X	X	X	X	X	X
43-2011	Switchboard Operators, Including Answering Service	\$31,150	HS			X				X				
43-3011	Bill and Account Collectors	\$35,880	HS	X	X	X	X	X	X	X	X	X	X	X
43-3021	Billing and Posting Clerks	\$37,570	HS	X	X	X	X	X	X	X	X	X	X	X
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$41,160	SC	X	X	X	X	X	X	X	X	X	X	X
43-3041	Gambling Cage Workers	NA	HS								X			
43-3051	Payroll and Timekeeping Clerks	\$44,000	HS	X	X	X	X	X	X	X	X	X	X	X
43-3061	Procurement Clerks	\$41,910	HS	X	X	X	X	X	X	X	X	X	X	X
43-3071	Tellers	\$31,420	HS	X	X	X	X	X	X	X	X	X	X	X
43-4031	Court, Municipal, and License Clerks	\$34,640	HS	X	X	X	X	X	X	X	X	X	X	X
43-4051	Customer Service Representatives	\$37,110	HS	X	X	X	X	X	X	X	X	X	X	X
43-4061	Eligibility Interviewers, Government Programs	\$41,390	HS	X	X	X	X	X	X	X	X	X	X	X
43-4071	File Clerks	\$30,920	HS	X	X	X	X	X	X	X	X	X	X	X
43-4081	Hotel, Motel, and Resort Desk Clerks	\$26,280	HS	X	X	X	X	X	X	X	X	X	X	X
43-4111	Interviewers, Except Eligibility and Loan	\$36,110	HS	X	X	X	X	X	X	X	X	X	X	X
43-4121	Library Assistants, Clerical	\$28,560	HS	X	X	X	X	X	X	X	X	X	X	X
43-4131	Loan Interviewers and Clerks	\$41,900	HS	X	X	X	X	X	X	X	X	X	X	X
43-4141	New Accounts Clerks	\$38,340	HS	X	X	X	X	X	X	X	X	X	X	X
43-4151	Order Clerks	\$37,980	SC		X				X	X				

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Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$38,760	A	X	X	X	X	X	X	X	X	X	X	X
43-4171	Receptionists and Information Clerks	\$30,610	HS		X	X	X	X	X	X	X	X	X	
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$39,760	HS			X				X				
43-5011	Cargo and Freight Agents	\$47,780	HS		X	X	X			X	X		X	
43-5021	Couriers and Messengers	\$32,050	HS		X	X			X	X				
43-5031	Public Safety Telecommunicators	\$33,820	HS	X	X	X	X	X	X	X	X	X	X	X
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$45,620	HS	X	X	X	X	X	X	X	X	X	X	X
43-5051	Postal Service Clerks	\$52,510	HS	X	X	X	X	X	X	X	X	X	X	X
43-5052	Postal Service Mail Carriers	\$54,920	HS	X	X	X	X	X	X	X	X	X	X	X
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$53,520	HS	X	X	X	X	X	X	X	X	X	X	X
43-5061	Production, Planning, and Expediting Clerks	\$54,660	HS	X	X	X	X	X	X	X	X	X	X	X
43-5071	Shipping, Receiving, and Inventory Clerks	\$36,760	HS	X	X	X	X	X	X	X	X	X	X	X
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$40,260	HS	X	X	X	X	X	X	X	X	X	X	X
43-6011	Executive Secretaries and Executive Administrative Assistants	\$55,970	HS	X	X	X	X	X	X	X	X	X	X	X
43-6012	Legal Secretaries and Administrative Assistants	\$37,520	HS	X	X	X	X	X	X	X	X	X	X	X
43-6013	Medical Secretaries and Administrative Assistants	\$34,730	HS	X	X	X	X	X	X	X	X	X	X	X
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$35,910	HS	X	X	X	X	X	X	X	X	X	X	X
43-9021	Data Entry Keyers	\$34,740	HS	X	X	X	X	X	X	X	X	X	X	X
43-9041	Insurance Claims and Policy Processing Clerks	\$44,930	HS	X	X	X	X	X	X	X	X	X	X	X
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$34,830	HS		X	X				X	X			
43-9061	Office Clerks, General	\$36,190	HS	X	X	X	X	X	X	X	X	X	X	X
43-9071	Office Machine Operators, Except Computer	\$33,010	HS			X								
<i>Farming, Fishing, and Forestry Occupations</i>														
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$55,830	HS	X	X	X	X	X	X	X	X	X	X	X
45-2011	Agricultural Inspectors	\$43,900	B			X				X	X			
45-2021	Animal Breeders	NA	HS							X			X	
45-2041	Graders and Sorters, Agricultural Products	\$33,470	NFE			X		X	X	X	X	X	X	
45-2091	Agricultural Equipment Operators	\$31,030	NFE		X		X	X	X	X	X	X	X	
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$29,850	NFE	X	X	X	X	X	X	X	X	X	X	X
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$31,790	NFE	X	X	X	X	X	X	X	X	X	X	X
45-4011	Forest and Conservation Workers	NA	HS	X	X	X	X	X	X	X	X	X	X	X
45-4021	Fallers	\$49,670	HS								X	X		
45-4022	Logging Equipment Operators	\$46,590	HS	X	X	X	X	X	X	X	X	X	X	X
45-4023	Log Graders and Scalers	\$36,180	HS								X	X	X	



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Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
<i>Construction and Extraction Occupations</i>														
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$62,720	HS	X	X	X	X	X	X	X	X	X	X	X
47-2021	Brickmasons and Blockmasons	\$50,330	HS						X	X			X	
47-2031	Carpenters	\$42,620	HS	X	X	X	X	X	X	X	X	X	X	X
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$37,370	NFE		X					X				
47-2043	Floor Sanders and Finishers	NA	NFE							X				
47-2044	Tile and Stone Setters	\$36,860	NFE						X	X				
47-2051	Cement Masons and Concrete Finishers	\$40,850	NFE	X	X	X	X	X	X	X	X	X	X	X
47-2061	Construction Laborers	\$35,150	NFE	X	X	X	X	X	X	X	X	X	X	X
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$36,880	HS								X			
<i>Operating Engineers and Other Construction Equipment</i>														
47-2073	Operators	\$40,660	HS	X	X	X	X	X	X	X	X	X	X	X
47-2081	Drywall and Ceiling Tile Installers	\$40,000	NFE		X					X				
47-2111	Electricians	\$47,070	HS	X	X	X	X	X	X	X	X	X	X	X
47-2121	Glaziers	\$39,570	HS	X	X	X	X	X	X	X	X	X	X	X
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$45,890	NFE		X					X				
47-2141	Painters, Construction and Maintenance	\$39,970	NFE	X	X	X	X	X	X	X	X	X	X	X
47-2151	Pipelayers	\$36,500	NFE							X	X			
47-2152	Plumbers, Pipefitters, and Steamfitters	\$46,750	HS		X	X	X	X	X	X	X	X	X	
47-2181	Roofers	\$42,270	NFE	X	X	X	X	X	X	X	X	X	X	X
47-2211	Sheet Metal Workers	\$44,090	HS	X	X	X	X	X	X	X	X	X	X	X
47-2221	Structural Iron and Steel Workers	\$49,060	HS		X					X				
47-3013	Helpers--Electricians	\$32,100	HS		X				X	X				
47-4011	Construction and Building Inspectors	\$54,180	HS	X	X	X	X	X	X	X	X	X	X	X
47-4031	Fence Erectors	\$36,610	NFE		X					X				
47-4041	Hazardous Materials Removal Workers	\$43,870	HS	X	X	X	X	X	X	X	X	X	X	X
47-4051	Highway Maintenance Workers	\$33,350	HS		X	X	X	X	X	X	X	X	X	
47-4061	Rail-Track Laying and Maintenance Equipment Operators	\$60,230	HS								X			
47-4090	Miscellaneous Construction and Related Workers	\$34,260	HS			X								
47-5013	Service Unit Operators, Oil and Gas	\$55,680	NFE									X		
<i>Excavating and Loading Machine and Dragline Operators, Surface Mining</i>														
47-5022	Surface Mining	\$39,080	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Explosives Workers, Ordnance Handling Experts, and Blasters</i>														
47-5032	Blasters	\$48,700	HS								X	X		
47-5071	Roustabouts, Oil and Gas	\$40,050	NFE					X				X		
<i>Installation, Maintenance, and Repair Occupations</i>														
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$66,130	HS	X	X	X	X	X	X	X	X	X	X	X
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$44,750	SC	X	X	X	X	X	X	X	X	X	X	X
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	\$50,390	A						X					
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$51,470	PS	X	X	X	X	X	X	X	X	X	X	X

## Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$58,410	PS						X		X	X		
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$90,410	PS											X
49-2097	Audiovisual Equipment Installers and Repairers	\$32,570	PS					X		X				
49-2098	Security and Fire Alarm Systems Installers	\$47,000	HS	X	X	X	X	X	X	X	X	X	X	X
49-3011	Aircraft Mechanics and Service Technicians	\$57,160	PS		X	X				X				
49-3021	Automotive Body and Related Repairers	\$44,510	HS	X	X	X	X	X	X	X	X	X	X	X
49-3023	Automotive Service Technicians and Mechanics	\$43,280	PS	X	X	X	X	X	X	X	X	X	X	X
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$47,710	HS	X	X	X	X	X	X	X	X	X	X	X
49-3041	Farm Equipment Mechanics and Service Technicians	\$47,340	HS	X	X	X	X	X	X	X	X	X	X	X
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$53,110	HS	X	X	X	X	X	X	X	X	X	X	X
49-3043	Rail Car Repairers	\$55,020	HS				X		X		X			
49-3051	Motorboat Mechanics and Service Technicians	\$37,710	HS							X				X
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$36,690	HS						X	X	X			
49-3092	Recreational Vehicle Service Technicians	\$36,450	HS							X				
49-3093	Tire Repairers and Changers	\$31,330	HS	X	X	X	X	X	X	X	X	X	X	X
49-9011	Mechanical Door Repairers	\$37,250	HS		X				X	X				
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$68,500	HS							X				
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$45,560	PS	X	X	X	X	X	X	X	X	X	X	X
49-9031	Home Appliance Repairers	\$38,090	HS							X				
49-9041	Industrial Machinery Mechanics	\$54,350	HS	X	X	X	X	X	X	X	X	X	X	X
49-9043	Maintenance Workers, Machinery	\$43,110	HS	X	X	X	X	X	X	X	X	X	X	X
49-9044	Millwrights	\$50,850	HS	X	X	X	X	X	X	X	X	X	X	X
49-9051	Electrical Power-Line Installers and Repairers	\$66,580	HS	X	X	X	X	X	X	X	X	X	X	X
49-9052	Telecommunications Line Installers and Repairers	\$49,880	HS	X	X	X	X	X	X	X	X	X	X	X
49-9062	Medical Equipment Repairers	\$45,290	A	X	X	X	X	X	X	X	X	X	X	X
49-9071	Maintenance and Repair Workers, General	\$38,190	HS	X	X	X	X	X	X	X	X	X	X	X
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	\$33,450	HS		X					X	X		X	
49-9096	Riggers	\$45,410	HS							X				
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$31,560	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Production Occupations</i>														
51-1011	First-Line Supervisors of Production and Operating Workers	\$60,790	HS	X	X	X	X	X	X	X	X	X	X	X
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$48,820	HS							X			X	
51-2021	Coil Winders, Tapers, and Finishers	\$46,970	HS								X			
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	\$40,450	HS	X	X	X	X	X	X	X	X	X	X	X
51-2031	Engine and Other Machine Assemblers	\$38,520	HS										X	
51-2041	Structural Metal Fabricators and Fitters	\$42,570	HS	X	X	X	X	X	X	X	X	X	X	X
51-2051	Fiberglass Laminators and Fabricators	\$37,050	HS	X	X	X	X	X	X	X	X	X	X	X

## Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
51-2090	Miscellaneous Assemblers and Fabricators	\$34,940	HS	X	X	X	X	X	X	X	X	X	X	X
51-3011	Bakers	\$30,470	NFE	X	X	X	X	X	X	X	X	X	X	X
51-3021	Butchers and Meat Cutters	\$33,100	NFE	X	X	X	X	X	X	X	X	X	X	X
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$30,860	NFE	X	X	X	X	X	X	X	X	X	X	X
51-3023	Slaughterers and Meat Packers	\$34,340	NFE	X	X	X	X	X	X	X	X	X	X	X
51-3092	Food Batchmakers	\$33,780	HS	X	X	X	X	X	X	X	X	X	X	X
51-3093	Food Cooking Machine Operators and Tenders	\$37,800	HS	X	X	X	X	X	X	X	X	X	X	X
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$40,310	HS	X	X	X	X	X	X	X	X	X	X	X
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$40,850	HS					X	X					
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$46,440	HS	X	X	X	X	X	X	X	X	X	X	X
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,990	HS	X	X	X	X	X	X	X	X	X	X	X
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$38,590	HS					X	X	X				
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$40,390	HS						X					
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,420	HS						X					
51-4041	Machinists	\$46,930	HS	X	X	X	X	X	X	X	X	X	X	X
51-4051	Metal-Refining Furnace Operators and Tenders	\$47,330	HS						X					
51-4052	Pourers and Casters, Metal	\$42,630	HS						X					
51-4071	Foundry Mold and Coremakers	\$30,240	HS						X					
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$39,690	HS	X	X	X	X	X	X	X	X	X	X	X
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$39,790	HS	X	X	X	X	X	X	X	X	X	X	X
51-4111	Tool and Die Makers	\$46,850	PS	X	X	X	X	X	X	X	X	X	X	X
51-4121	Welders, Cutters, Solderers, and Brazers	\$42,910	HS	X	X	X	X	X	X	X	X	X	X	X
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$39,940	HS	X	X	X	X	X	X	X	X	X	X	X
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$33,550	HS					X	X					
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	\$37,030	HS							X				
51-4194	Tool Grinders, Filers, and Sharpeners	\$40,960	HS								X		X	
51-5112	Printing Press Operators	\$38,890	HS	X	X	X	X	X	X	X	X	X	X	X
51-5113	Print Binding and Finishing Workers	\$34,060	HS							X				
51-6011	Laundry and Dry-Cleaning Workers	\$27,080	NFE	X	X	X	X	X	X	X	X	X	X	X
51-6031	Sewing Machine Operators	\$30,430	NFE	X	X	X	X	X	X	X	X	X	X	X
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	NA	HS								X		X	
51-7011	Cabinetmakers and Bench Carpenters	\$36,010	HS	X	X	X	X	X	X	X	X	X	X	X
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$35,690	HS	X	X	X	X	X	X	X	X	X	X	X

## Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$33,350	HS	X	X	X	X	X	X	X	X	X	X	X
51-8012	Power Distributors and Dispatchers	\$101,180	HS			X						X		
51-8021	Stationary Engineers and Boiler Operators	\$50,640	HS								X			
51-8031	Water and Wastewater Treatment Plant and System Operators	\$42,940	HS	X	X	X	X	X	X	X	X	X	X	X
51-8091	Chemical Plant and System Operators	\$51,260	HS					X	X			X		
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$71,950	HS				X	X			X	X		
51-9011	Chemical Equipment Operators and Tenders	\$51,540	HS	X	X	X	X	X	X	X	X	X	X	X
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$40,660	HS	X	X	X	X	X	X	X	X	X	X	X
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$36,000	HS	X	X	X	X	X	X	X	X	X	X	X
51-9022	Grinding and Polishing Workers, Hand	NA	NFE							X				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$44,240	HS	X	X	X	X	X	X	X	X	X	X	X
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$40,110	HS	X	X	X	X	X	X	X	X	X	X	X
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$43,210	HS	X	X	X	X	X	X	X	X	X	X	X
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$43,210	HS								X	X	X	
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$40,970	HS	X	X	X	X	X	X	X	X	X	X	X
51-9081	Dental Laboratory Technicians	\$45,490	HS	X	X	X	X	X	X	X	X	X	X	X
51-9111	Packaging and Filling Machine Operators and Tenders	\$36,490	HS	X	X	X	X	X	X	X	X	X	X	X
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$40,450	HS	X	X	X	X	X	X	X	X	X	X	X
51-9161	Computer Numerically Controlled Tool Operators	\$43,580	HS	X	X	X	X	X	X	X	X	X	X	X
51-9162	Computer Numerically Controlled Tool Programmers	\$56,530	PS							X	X			
51-9191	Adhesive Bonding Machine Operators and Tenders	\$38,140	HS							X				
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$47,390	HS	X	X	X	X	X	X	X	X	X	X	X
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$37,820	HS			X						X		
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$44,230	HS	X	X	X	X	X	X	X	X	X	X	X
51-9197	Tire Builders	NA	HS	X	X	X	X	X	X	X	X	X	X	X
51-9198	Helpers--Production Workers	\$33,780	HS	X	X	X	X	X	X	X	X	X	X	X
<i>Transportation and Material Moving Occupations</i>														
FirstLine Supervisors of Transportation & Material														
53-1047	Moving Workers, Exc Aircraft Cargo Handling Supervisor	\$54,160	HS	X	X	X	X	X	X	X	X	X	X	X
53-2011	Airline Pilots, Copilots, and Flight Engineers	\$144,510	B		X	X				X				
53-2012	Commercial Pilots	\$87,430	PS	X	X	X	X	X	X	X	X	X	X	X
53-3031	Driver/Sales Workers	\$34,210	HS	X	X	X	X	X	X	X	X	X	X	X
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$47,090	PS	X	X	X	X	X	X	X	X	X	X	X
53-3033	Light Truck Drivers	\$42,530	HS	X	X	X	X	X	X	X	X	X	X	X
53-3051	Bus Drivers, School	\$39,010	HS	X	X	X	X	X	X	X	X	X	X	X
53-3052	Bus Drivers, Transit and Intercity	\$36,880	HS	X	X	X	X	X	X	X	X	X	X	X

Projected Employment Opportunities List 2023-2024

Occupational Information				In-Demand Areas										
SOC Code	Occupational Title	Statewide Mean Annual Wage	Education	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
53-3053	Shuttle Drivers and Chauffeurs	\$29,160	NFE	X	X	X	X	X	X	X	X	X	X	X
53-3054	Taxi Drivers	NA	NFE			X								
53-4011	Locomotive Engineers	\$73,750	HS		X						X			
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	NA	HS								X			
53-4031	Railroad Conductors and Yardmasters	\$67,660	HS		X						X			
53-6011	Bridge and Lock Tenders	NA	HS								X			
53-6021	Parking Attendants	\$27,810	NFE		X	X				X				
53-6031	Automotive and Watercraft Service Attendants	\$29,400	NFE	X	X	X	X	X	X	X	X	X	X	X
53-6032	Aircraft Service Attendants	\$34,690	HS							X				
53-6051	Transportation Inspectors	\$66,910	HS								X			
53-7011	Conveyor Operators and Tenders	\$34,580	NFE								X			
53-7021	Crane and Tower Operators	\$44,900	HS	X	X	X	X	X	X	X	X	X	X	X
53-7051	Industrial Truck and Tractor Operators	\$38,550	NFE	X	X	X	X	X	X	X	X	X	X	X
53-7061	Cleaners of Vehicles and Equipment	\$30,900	NFE	X	X	X	X	X	X	X	X	X	X	X
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$32,880	NFE	X	X	X	X	X	X	X	X	X	X	X
53-7063	Machine Feeders and Offbearers	\$36,860	NFE	X	X	X	X	X	X	X	X	X	X	X
53-7064	Packers and Packagers, Hand	\$31,160	NFE	X	X	X	X	X	X	X	X	X	X	X
53-7065	Stockers and Order Fillers	\$32,090	HS	X	X	X	X	X	X	X	X	X	X	X
53-7073	Wellhead Pumpers	\$66,590	HS					X				X		
53-7081	Refuse and Recyclable Material Collectors	\$32,140	NFE	X	X	X	X	X	X	X	X	X	X	X
53-7121	Tank Car, Truck, and Ship Loaders	\$35,660	NFE								X			

# Explanation of CIP Terms

## **Definition of Column Headings**

**CIP Code** - Classification of Instructional Programs (CIP) coding structure that provides a taxonomic scheme that supports the accurate tracking and reporting of fields of study and program completions activity.

**CIP Title** - Program titles corresponding to their respective CIP codes.

## **Overview of changes to the CIP**

The CIP-2020 contains nearly 70 new four-digit series and more than 300 new six-digit codes. In addition, several significant changes were made as part of the revised CIP.

### *Increased number of examples*

As CIP users are aware, there is a great deal of variability in how institutions title their instructional programs. To help minimize user uncertainty and facilitate more accurate reporting of program completions, whenever possible the U.S. Department of Education's National Center for Education Statistics (NCES) included examples of programs names at the 6 digit level. Examples should be thought of as some of the common titles that fit under a specific CIP Code and were identified as a result of NCES's extensive research and collaborative efforts. They give users more information and assistance when trying to match an instructional program title that does not exactly match the title of a CIP code. It is important to remember that examples are not intended to be an exact or exhaustive list of program names. CIP users may decide to report an instructional program under a specific code, even though the exact title does not appear in the list of examples. It is ultimately up to the individual user to select the particular CIP Code that best describes their instructional program.

### *Re-organization and expansion of Series 60. RESIDENCY PROGRAMS*

Since CIP-2010, the number and variety of residency and fellowship programs for nurse practitioners, physician assistants, pharmacists, and other health professions have increased. Series 60 now includes residency and fellowship programs for these professions, instead of focusing predominantly on medical residencies typically completed by physicians.

### *Addition of Series 61. MEDICAL RESIDENCY/FELLOWSHIP PROGRAMS*

Prior to the 2020 CIP, all medical residency programs were divided into two separate four-digit series: 60.04 Medical Residency Programs - General Certificates and 60.05 Medical Residency Programs - Subspecialty Certificates. CIP-2020 moves these programs into a new two-digit series, 61. MEDICAL RESIDENCY/FELLOWSHIP PROGRAMS, with four-digit groupings based on medical specialty instead of level (e.g., internal medicine, emergency medicine, surgery). The list of residency and fellowship programs is based on information from the website for the Accreditation Council for Graduate Medical Education, which is responsible for accrediting the majority of graduate medical education programs.

For more information on CIP codes and a full list and searchable database of the CIP codes, visit <https://nces.ed.gov/ipeds/cipcode>.

Projected Employment Opportunities List 2023-2024

CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
<i>Agricultural/Animal/Plant/Veterinary Science and Related Fields</i>												
01.0000	Agriculture, General.	X	X	X	X	X	X	X	X	X	X	X
01.0101	Agricultural Business and Management, General.	X	X	X	X	X	X	X	X	X	X	X
01.0102	Agribusiness/Agricultural Business Operations.	X	X	X	X	X	X	X	X	X	X	X
01.0104	Farm/Farm and Ranch Management.	X	X	X	X	X	X	X	X	X	X	X
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.	X	X	X	X	X	X	X	X	X	X	X
01.0106	Agricultural Business Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
01.0199	Agricultural Business and Management, Other.	X	X	X	X	X	X	X	X	X	X	X
01.0201	Agricultural Mechanization, General.	X	X	X	X	X	X	X	X	X	X	X
01.0204	Agricultural Power Machinery Operation.	X	X	X	X	X	X	X	X	X	X	X
01.0205	Agricultural Mechanics and Equipment/Machine Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
01.0207	Irrigation Management Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
01.0299	Agricultural Mechanization, Other.	X	X	X	X	X	X	X	X	X	X	X
01.0301	Agricultural Production Operations, General.	X	X	X	X	X	X	X	X	X	X	X
01.0302	Animal/Livestock Husbandry and Production.	X	X	X	X	X	X	X	X	X	X	X
01.0303	Aquaculture.	X	X	X	X	X	X	X	X	X	X	X
01.0304	Crop Production.	X	X	X	X	X	X	X	X	X	X	X
01.0306	Dairy Husbandry and Production.	X	X	X	X	X	X	X	X	X	X	X
01.0307	Horse Husbandry/Equine Science and Management.	X	X	X	X	X	X	X	X	X	X	X
01.0308	Agroecology and Sustainable Agriculture.	X	X	X	X	X	X	X	X	X	X	X
01.0310	Apiculture.	X	X	X	X	X	X	X	X	X	X	X
01.0399	Agricultural Production Operations, Other.	X	X	X	X	X	X	X	X	X	X	X
01.0401	Agricultural and Food Products Processing.	X	X	X	X	X	X	X	X	X	X	X
01.0504	Dog/Pet/Animal Grooming.	X	X	X	X	X	X	X	X	X	X	X
01.0505	Animal Training.	X	X	X	X	X	X	X	X	X	X	X
01.0507	Equestrian/Equine Studies.	X	X	X	X	X	X	X	X	X	X	X
01.0509	Farrier Science.	X	X	X	X	X	X	X	X	X	X	X
01.0601	Applied Horticulture/Horticulture Operations, General.	X	X	X	X	X	X	X	X	X	X	X
01.0603	Ornamental Horticulture.	X	X	X	X	X	X	X	X	X	X	X
01.0604	Greenhouse Operations and Management.	X	X	X	X	X	X	X	X	X	X	X
01.0605	Landscaping and Groundskeeping.	X	X	X	X	X	X	X	X	X	X	X
01.0606	Plant Nursery Operations and Management.	X	X	X	X	X	X	X	X	X	X	X
01.0607	Turf and Turfgrass Management.	X	X	X	X	X	X	X	X	X	X	X
01.0608	Floriculture/Floristry Operations and Management.	X	X	X	X	X	X	X	X	X	X	X
01.0609	Public Horticulture.	X	X	X	X	X	X	X	X	X	X	X
01.0610	Urban and Community Horticulture.	X	X	X	X	X	X	X	X	X	X	X
01.0701	International Agriculture.							X				
01.0802	Agricultural Communication/Journalism.							X				
01.0901	Animal Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
01.0902	Agricultural Animal Breeding.	X	X	X	X	X	X	X	X	X	X	X
01.0903	Animal Health.	X	X	X	X	X	X	X	X	X	X	X
01.0904	Animal Nutrition.	X	X	X	X	X	X	X	X	X	X	X
01.0905	Dairy Science.	X	X	X	X	X	X	X	X	X	X	X
01.0906	Livestock Management.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
01.0907	Poultry Science.	X	X	X	X	X	X	X	X	X	X	X
01.0999	Animal Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
01.1001	Food Science.							X				
01.1002	Food Technology and Processing.							X				
01.1003	Brewing Science.	X	X	X	X	X	X	X	X	X	X	X
01.1004	Viticulture and Enology.	X	X	X	X	X	X	X	X	X	X	X
01.1005	Zymology/Fermentation Science.	X	X	X	X	X	X	X	X	X	X	X
01.1099	Food Science and Technology, Other.							X				
01.1101	Plant Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
01.1102	Agronomy and Crop Science.	X	X	X	X	X	X	X	X	X	X	X
01.1103	Horticultural Science.	X	X	X	X	X	X	X	X	X	X	X
01.1104	Agricultural and Horticultural Plant Breeding.								X			
01.1105	Plant Protection and Integrated Pest Management.	X	X	X	X	X	X	X	X	X	X	X
01.1106	Range Science and Management.	X	X	X	X	X	X	X	X	X	X	X
01.1199	Plant Sciences, Other.								X			
01.1201	Soil Science and Agronomy, General.	X	X	X	X	X	X	X	X	X	X	X
01.1202	Soil Chemistry and Physics.								X			
01.1203	Soil Microbiology.							X	X			
01.1299	Soil Sciences, Other.								X			
01.1399	Agriculture/Veterinary Preparatory Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
01.8001	Veterinary Medicine.	X	X	X	X	X	X	X	X	X	X	X
01.8101	Veterinary Sciences/Veterinary Clinical Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
01.8102	Comparative and Laboratory Animal Medicine.	X	X	X	X	X	X	X	X	X	X	X
01.8103	Large Animal/Food Animal and Equine Surgery and Medicine.	X	X	X	X	X	X	X	X	X	X	X
01.8104	Small/Companion Animal Surgery and Medicine.	X	X	X	X	X	X	X	X	X	X	X
01.8105	Veterinary Anatomy.	X	X	X	X	X	X	X	X	X	X	X
01.8106	Veterinary Infectious Diseases.	X	X	X	X	X	X	X	X	X	X	X
01.8107	Veterinary Microbiology and Immunobiology.	X	X	X	X	X	X	X	X	X	X	X
01.8108	Veterinary Pathology and Pathobiology.	X	X	X	X	X	X	X	X	X	X	X
01.8109	Veterinary Physiology.	X	X	X	X	X	X	X	X	X	X	X
01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health.	X	X	X	X	X	X	X	X	X	X	X
01.8111	Veterinary Toxicology and Pharmacology.	X	X	X	X	X	X	X	X	X	X	X
01.8199	Veterinary Biomedical and Clinical Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
01.8201	Veterinary Administrative Services, General.	X	X	X	X	X	X	X	X	X	X	X
01.8202	Veterinary Office Management/Administration.	X	X	X	X	X	X	X	X	X	X	X
01.8203	Veterinary Reception/Receptionist.	X	X	X	X	X	X	X	X	X	X	X
01.8204	Veterinary Administrative/Executive Assistant and Veterinary Secretary.	X	X	X	X	X	X	X	X	X	X	X
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.	X	X	X	X	X	X	X	X	X	X	X
01.8399	Veterinary/Animal Health Technologies/Technicians, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Natural Resources and Conservation</i>												
03.0101	Natural Resources/Conservation, General.					X			X		X	
03.0103	Environmental Studies.	X	X	X	X	X	X	X	X	X	X	X
03.0104	Environmental Science.	X	X	X	X	X	X	X	X	X	X	X
03.0201	Environmental/Natural Resources Management and Policy, General.					X			X		X	



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03.0208	Environmental/Natural Resources Law Enforcement and Protective Services.	X	X	X	X	X	X	X	X	X	X	X
03.0209	Energy and Environmental Policy.	X	X	X	X	X	X	X	X	X	X	X
03.0301	Fishing and Fisheries Sciences and Management.	X	X	X	X	X	X	X	X	X	X	X
03.0501	Forestry, General.	X	X	X	X	X	X	X	X	X	X	X
03.0502	Forest Sciences and Biology.					X			X		X	
03.0506	Forest Management/Forest Resources Management.					X			X		X	
03.0508	Urban Forestry.					X			X		X	
03.0509	Wood Science and Wood Products/Pulp and Paper Technology/Technician.					X			X		X	
03.0510	Forest Resources Production and Management.	X	X	X	X	X	X	X	X	X	X	X
03.0511	Forest Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
03.0599	Forestry, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Architecture and Related Services</i>												
04.0201	Architecture.	X	X	X	X	X	X	X	X	X	X	X
04.0202	Architectural Design.	X	X	X	X	X	X	X	X	X	X	X
04.0301	City/Urban, Community, and Regional Planning.	X	X	X	X	X	X	X	X	X	X	X
04.0401	Environmental Design/Architecture.	X	X	X	X	X	X	X	X	X	X	X
04.0402	Healthcare Environment Design/Architecture.	X	X	X	X	X	X	X	X	X	X	X
04.0501	Interior Architecture.	X	X	X	X	X	X	X	X	X	X	X
04.0601	Landscape Architecture.	X	X	X	X	X	X	X	X	X	X	X
04.0801	Architectural History and Criticism, General.	X	X	X	X	X	X	X	X	X	X	X
04.0901	Architectural Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
04.0902	Architectural and Building Sciences/Technology.	X	X	X	X	X	X	X	X	X	X	X
04.0999	Architectural Sciences and Technology, Other.	X	X	X	X	X	X	X	X	X	X	X
04.1001	Real Estate Development.	X	X	X	X	X	X	X	X	X	X	X
<i>Area, Ethnic, Cultural, Gender, and Group Studies</i>												
05.0211	Deaf Studies.		X	X				X				
<i>Communication, Journalism, and Related Programs</i>												
09.0100	Communication, General.	X	X	X	X	X	X	X	X	X	X	X
09.0101	Speech Communication and Rhetoric.	X	X	X	X	X	X	X	X	X	X	X
09.0102	Mass Communication/Media Studies.	X	X	X	X	X	X	X	X	X	X	X
09.0401	Journalism.	X	X	X	X	X	X	X	X	X	X	X
09.0402	Broadcast Journalism.	X	X	X	X	X	X	X	X	X	X	X
09.0404	Photojournalism.	X	X	X	X	X	X	X	X	X	X	X
09.0405	Business and Economic Journalism.							X				
09.0406	Cultural Journalism.							X				
09.0407	Science/Health/Environmental Journalism.							X				
09.0499	Journalism, Other.							X				
09.0701	Radio and Television.	X	X	X	X	X	X	X	X	X	X	X
09.0702	Digital Communication and Media/Multimedia.	X	X	X	X	X	X	X	X	X	X	X
09.0900	Public Relations, Advertising, and Applied Communication.	X	X	X	X	X	X	X	X	X	X	X
09.0901	Organizational Communication, General.	X	X	X	X	X	X	X	X	X	X	X
09.0902	Public Relations/Image Management.	X	X	X	X	X	X	X	X	X	X	X

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09.0903	Advertising.							X				
09.0904	Political Communication.	X	X	X	X	X	X	X	X	X	X	X
09.0905	Health Communication.	X	X	X	X	X	X	X	X	X	X	X
09.0906	Sports Communication.	X	X	X	X	X	X	X	X	X	X	X
09.0907	International and Intercultural Communication.	X	X	X	X	X	X	X	X	X	X	X
09.0908	Technical and Scientific Communication.			X				X				
09.0909	Communication Management and Strategic Communications.			X				X				
09.1001	Publishing.			X				X				
09.9999	Communication, Journalism, and Related Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Communications, Technologies/Technicians and Support Services</i>												
10.0105	Communications Technology/Technician.			X				X				
10.0201	Photographic and Film/Video Technology/Technician.							X				
10.0202	Radio and Television Broadcasting Technology/Technician.			X				X				
10.0203	Recording Arts Technology/Technician.							X				
10.0204	Voice Writing Technology/Technician.			X								
10.0299	Audiovisual Communications Technologies/Technicians, Other.			X				X				
10.0302	Printing Management.	X	X	X	X	X	X	X	X	X	X	X
10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects.							X				
10.0305	Graphic and Printing Equipment Operator, General Production.	X	X	X	X	X	X	X	X	X	X	X
10.0307	Printing Press Operator.	X	X	X	X	X	X	X	X	X	X	X
10.0399	Graphic Communications, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Computer and Information Sciences and Support Sciences</i>												
11.0101	Computer and Information Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
11.0102	Artificial Intelligence.	X	X	X	X	X	X	X	X	X	X	X
11.0103	Information Technology.	X	X	X	X	X	X	X	X	X	X	X
11.0104	Informatics.	X	X	X	X	X	X	X	X	X	X	X
11.0105	Human-Centered Technology Design.	X	X	X	X	X	X	X	X	X	X	X
11.0199	Computer and Information Sciences, Other.							X				
11.0201	Computer Programming/Programmer, General.	X	X	X	X	X	X	X	X	X	X	X
11.0202	Computer Programming, Specific Applications.	X	X	X	X	X	X	X	X	X	X	X
11.0203	Computer Programming, Vendor/Product Certification.	X	X	X	X	X	X	X	X	X	X	X
11.0204	Computer Game Programming.	X	X	X	X	X	X	X	X	X	X	X
11.0205	Computer Programming, Specific Platforms.	X	X	X	X	X	X	X	X	X	X	X
11.0299	Computer Programming, Other.	X	X	X	X	X	X	X	X	X	X	X
11.0401	Information Science/Studies.	X	X	X	X	X	X	X	X	X	X	X
11.0501	Computer Systems Analysis/Analyst.	X	X	X	X	X	X	X	X	X	X	X
11.0601	Data Entry/Microcomputer Applications, General.	X	X	X	X	X	X	X	X	X	X	X
11.0701	Computer Science.	X	X	X	X	X	X	X	X	X	X	X
11.0801	Web Page, Digital/Multimedia and Information Resources Design.	X	X	X	X	X	X	X	X	X	X	X
11.0802	Data Modeling/Warehousing and Database Administration.	X	X	X	X	X	X	X	X	X	X	X
11.0803	Computer Graphics.	X	X	X	X	X	X	X	X	X	X	X
11.0804	Modeling, Virtual Environments and Simulation.	X	X	X	X	X	X	X	X	X	X	X
11.0901	Computer Systems Networking and Telecommunications.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
11.0902	Cloud Computing.	X	X	X	X	X	X	X	X	X	X	X
11.1001	Network and System Administration/Administrator.	X	X	X	X	X	X	X	X	X	X	X
11.1002	System, Networking, and LAN/WAN Management/Manager.	X	X	X	X	X	X	X	X	X	X	X
11.1003	Computer and Information Systems Security/Auditing/Information Assurance.	X	X	X	X	X	X	X	X	X	X	X
11.1004	Web/Multimedia Management and Webmaster.	X	X	X	X	X	X	X	X	X	X	X
11.1005	Information Technology Project Management.	X	X	X	X	X	X	X	X	X	X	X
11.1006	Computer Support Specialist.	X	X	X	X	X	X	X	X	X	X	X
<i>Culinary, Entertainment, and Personal Services</i>												
12.0301	Funeral Service and Mortuary Science, General.	X	X	X	X	X	X	X	X	X	X	X
12.0302	Funeral Direction/Service.	X	X	X	X	X	X	X	X	X	X	X
12.0399	Funeral Service and Mortuary Science, Other.	X	X	X	X	X	X	X	X	X	X	X
12.0401	Cosmetology/Cosmetologist, General.	X	X	X	X	X	X	X	X	X	X	X
12.0402	Barbering/Barber.							X				
12.0404	Electrolysis/Electrology and Electrolysis Technician.	X	X	X	X	X	X	X	X	X	X	X
12.0406	Make-Up Artist/Specialist.	X	X	X	X	X	X	X	X	X	X	X
12.0407	Hair Styling/Stylist and Hair Design.	X	X	X	X	X	X	X	X	X	X	X
12.0408	Facial Treatment Specialist/Facialist.							X				
12.0409	Aesthetician/Esthetician and Skin Care Specialist.							X				
12.0410	Nail Technician/Specialist and Manicurist.							X			X	
12.0411	Permanent Cosmetics/Makeup and Tattooing.	X	X	X	X	X	X	X	X	X	X	X
12.0412	Salon/Beauty Salon Management/Manager.	X	X	X	X	X	X	X	X	X	X	X
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	X	X	X	X	X	X	X	X	X	X	X
12.0414	Master Aesthetician/Esthetician.							X				
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	X	X	X	X	X	X	X	X	X	X	X
12.0500	Cooking and Related Culinary Arts, General.	X	X	X	X	X	X	X	X	X	X	X
12.0501	Baking and Pastry Arts/Baker/Pastry Chef.	X	X	X	X	X	X	X	X	X	X	X
12.0502	Bartending/Bartender.	X	X	X	X	X	X	X	X	X	X	X
12.0503	Culinary Arts/Chef Training.	X	X	X	X	X	X	X	X	X	X	X
12.0504	Restaurant, Culinary, and Catering Management/Manager.	X	X	X	X	X	X	X	X	X	X	X
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant.	X	X	X	X	X	X	X	X	X	X	X
12.0506	Meat Cutting/Meat Cutter.	X	X	X	X	X	X	X	X	X	X	X
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.	X	X	X	X	X	X	X	X	X	X	X
12.0508	Institutional Food Workers.	X	X	X	X	X	X	X	X	X	X	X
12.0509	Culinary Science/Culinology.	X	X	X	X	X	X	X	X	X	X	X
12.0510	Wine Steward/Sommelier.	X	X	X	X	X	X	X	X	X	X	X
12.0601	Casino Operations and Services, General.								X			
12.0602	Casino Dealing.	X	X	X	X	X	X	X	X	X	X	X
<i>Education</i>												
13.0101	Education, General.	X	X	X	X	X	X	X	X	X	X	X
13.0201	Bilingual and Multilingual Education.	X	X	X	X	X	X	X	X	X	X	X
13.0202	Multicultural Education.						X	X		X		
13.0203	Indian/Native American Education.						X	X		X		
13.0299	Bilingual, Multilingual, and Multicultural Education, Other.						X	X		X		

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13.0301	Curriculum and Instruction.	X	X	X	X	X	X	X	X	X	X	X
13.0401	Educational Leadership and Administration, General.	X	X	X	X	X	X	X	X	X	X	X
13.0403	Adult and Continuing Education Administration.							X				
13.0404	Educational, Instructional, and Curriculum Supervision.	X	X	X	X	X	X	X	X	X	X	X
13.0406	Higher Education/Higher Education Administration.	X	X	X	X	X	X	X	X	X	X	X
13.0407	Community College Administration.	X	X	X	X	X	X	X	X	X	X	X
13.0408	Elementary and Middle School Administration/Principalship.	X	X	X	X	X	X	X	X	X	X	X
13.0409	Secondary School Administration/Principalship.	X	X	X	X	X	X	X	X	X	X	X
13.0411	Superintendency and Educational System Administration.	X	X	X	X	X	X	X	X	X	X	X
13.0412	International School Administration/Leadership.	X	X	X	X	X	X	X	X	X	X	X
13.0414	Early Childhood Program Administration.	X	X	X	X	X	X	X	X	X	X	X
13.0501	Educational/Instructional Technology.	X	X	X	X	X	X	X	X	X	X	X
13.0601	Educational Evaluation and Research.	X	X	X	X	X	X	X	X	X	X	X
13.0603	Educational Statistics and Research Methods.	X	X	X	X	X	X	X	X	X	X	X
13.0604	Educational Assessment, Testing, and Measurement.	X	X	X	X	X	X	X	X	X	X	X
13.0607	Learning Sciences.						X	X		X		
13.0608	Institutional Research.	X	X	X	X	X	X	X	X	X	X	X
13.0699	Educational Assessment, Evaluation, and Research, Other.	X	X	X	X	X	X	X	X	X	X	X
13.0901	Social and Philosophical Foundations of Education.						X	X		X		
13.1001	Special Education and Teaching, General.	X	X	X	X	X	X	X	X	X	X	X
13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.	X	X	X	X	X	X	X	X	X	X	X
13.1005	Education/Teaching of Individuals with Emotional Disturbances.	X	X	X	X	X	X	X	X	X	X	X
13.1006	Education/Teaching of Individuals with Intellectual Disabilities.	X	X	X	X	X	X	X	X	X	X	X
13.1007	Education/Teaching of Individuals with Multiple Disabilities.	X	X	X	X	X	X	X	X	X	X	X
13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairmen	X	X	X	X	X	X	X	X	X	X	X
13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.	X	X	X	X	X	X	X	X	X	X	X
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.	X	X	X	X	X	X	X	X	X	X	X
13.1012	Education/Teaching of Individuals with Speech or Language Impairments.	X	X	X	X	X	X	X	X	X	X	X
13.1013	Education/Teaching of Individuals with Autism.	X	X	X	X	X	X	X	X	X	X	X
13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.	X	X	X	X	X	X	X	X	X	X	X
13.1015	Education/Teaching of Individuals in Early Childhood Special Education Programs.						X	X		X		
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.	X	X	X	X	X	X	X	X	X	X	X
13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.	X	X	X	X	X	X	X	X	X	X	X
13.1018	Education/Teaching of Individuals in Junior High/Middle School Special Education Progra	X	X	X	X	X	X	X	X	X	X	X
13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.	X	X	X	X	X	X	X	X	X	X	X
13.1099	Special Education and Teaching, Other.						X	X		X		
13.1101	Counselor Education/School Counseling and Guidance Services.	X	X	X	X	X	X	X	X	X	X	X
13.1102	College Student Counseling and Personnel Services.	X	X	X	X	X	X	X	X	X	X	X
13.1199	Student Counseling and Personnel Services, Other.	X	X	X	X	X	X	X	X	X	X	X
13.1201	Adult and Continuing Education and Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1202	Elementary Education and Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1203	Junior High/Intermediate/Middle School Education and Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1205	Secondary Education and Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1206	Teacher Education, Multiple Levels.	X	X	X	X	X	X	X	X	X	X	X
13.1207	Montessori Teacher Education.	X	X	X	X	X	X	X	X	X	X	X

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13.1208	Waldorf/Steiner Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1209	Kindergarten/Preschool Education and Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1210	Early Childhood Education and Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1211	Online Educator/Online Teaching.	X	X	X	X	X	X	X	X	X	X	X
13.1212	International Teaching and Learning.	X	X	X	X	X	X	X	X	X	X	X
13.1213	Science, Technology, Engineering, and Mathematics (STEM) Educational Methods.	X	X	X	X	X	X	X	X	X	X	X
13.1214	College/Postsecondary/University Teaching.						X	X		X		
13.1301	Agricultural Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1302	Art Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1303	Business and Innovation/Entrepreneurship Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1304	Driver and Safety Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1305	English/Language Arts Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1306	Foreign Language Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1307	Health Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1308	Family and Consumer Sciences/Home Economics Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1309	Technology Teacher Education/Industrial Arts Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1311	Mathematics Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1312	Music Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1314	Physical Education Teaching and Coaching.	X	X	X	X	X	X	X	X	X	X	X
13.1315	Reading Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1316	Science Teacher Education/General Science Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1317	Social Science Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1318	Social Studies Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1319	Technical Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1320	Trade and Industrial Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1321	Computer Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1322	Biology Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1323	Chemistry Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1324	Drama and Dance Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1325	French Language Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1326	German Language Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1327	Health Occupations Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1328	History Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1329	Physics Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1330	Spanish Language Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1331	Speech Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1332	Geography Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1333	Latin Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1334	School Librarian/School Library Media Specialist.	X	X	X	X	X	X	X	X	X	X	X
13.1335	Psychology Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1337	Earth Science Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1338	Environmental Education.	X	X	X	X	X	X	X	X	X	X	X
13.1339	Communication Arts and Literature Teacher Education.	X	X	X	X	X	X	X	X	X	X	X
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other.						X	X		X		

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.	X	X	X	X	X	X	X	X	X	X	X
13.1402	Teaching French as a Second or Foreign Language.	X	X	X	X	X	X	X	X	X	X	X
13.1499	Teaching English or French as a Second or Foreign Language, Other.	X	X	X	X	X	X	X	X	X	X	X
13.1501	Teacher Assistant/Aide.	X	X	X	X	X	X	X	X	X	X	X
13.1502	Adult Literacy Tutor/Instructor.	X	X	X	X	X	X	X	X	X	X	X
13.1599	Teaching Assistants/Aides, Other.	X	X	X	X	X	X	X	X	X	X	X
13.9999	Education, Other.						X	X		X		
<i>Engineering</i>												
14.0101	Engineering, General.	X	X	X	X	X	X	X	X	X	X	X
14.0201	Aerospace, Aeronautical, and Astronautical/Space Engineering, General.	X	X	X	X	X	X	X	X	X	X	X
14.0202	Astronautical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0299	Aerospace, Aeronautical, and Astronautical/Space Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
14.0301	Agricultural Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0401	Architectural Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0501	Bioengineering and Biomedical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0601	Ceramic Sciences and Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0701	Chemical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0702	Chemical and Biomolecular Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0799	Chemical Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
14.0801	Civil Engineering, General.	X	X	X	X	X	X	X	X	X	X	X
14.0802	Geotechnical and Geoenvironmental Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0803	Structural Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0804	Transportation and Highway Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0805	Water Resources Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0899	Civil Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
14.0901	Computer Engineering, General.	X	X	X	X	X	X	X	X	X	X	X
14.0902	Computer Hardware Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0903	Computer Software Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.0999	Computer Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
14.1001	Electrical and Electronics Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.1003	Laser and Optical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.1004	Telecommunications Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.1099	Electrical, Electronics, and Communications Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
14.1101	Engineering Mechanics.	X	X	X	X	X	X	X	X	X	X	X
14.1201	Engineering Physics/Applied Physics.	X	X	X	X	X	X	X	X	X	X	X
14.1301	Engineering Science.	X	X	X	X	X	X	X	X	X	X	X
14.1401	Environmental/Environmental Health Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.1801	Materials Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.1901	Mechanical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2001	Metallurgical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2101	Mining and Mineral Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2201	Naval Architecture and Marine Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2301	Nuclear Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2401	Ocean Engineering.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
14.2501	Petroleum Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2701	Systems Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.2801	Textile Sciences and Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3201	Polymer/Plastics Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3301	Construction Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3401	Forest Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3501	Industrial Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3601	Manufacturing Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3701	Operations Research.			X				X				
14.3801	Surveying Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.3901	Geological/Geophysical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4001	Paper Science and Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4101	Electromechanical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4201	Mechatronics, Robotics, and Automation Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4301	Biochemical Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4401	Engineering Chemistry.	X	X	X	X	X	X	X	X	X	X	X
14.4501	Biological/Biosystems Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4701	Electrical and Computer Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4801	Energy Systems Engineering, General.	X	X	X	X	X	X	X	X	X	X	X
14.4802	Power Plant Engineering.	X	X	X	X	X	X	X	X	X	X	X
14.4899	Energy Systems Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
14.9999	Engineering, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Engineering/Engineering-Related Technologies/Technicians</i>												
15.0000	Engineering Technologies/Technicians, General.			X				X				
15.0001	Applied Engineering Technologies/Technicians.						X	X		X		
15.0101	Architectural Engineering Technologies/Technicians.	X	X	X	X	X	X	X	X	X	X	X
15.0201	Civil Engineering Technologies/Technicians.			X				X				
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician.										X	
15.0401	Biomedical Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0507	Environmental/Environmental Engineering Technology/Technician.			X								
15.0508	Hazardous Materials Management and Waste Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0612	Industrial Technology/Technician.						X	X		X		
15.0613	Manufacturing Engineering Technology/Technician.						X	X		X		
15.0614	Welding Engineering Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0699	Industrial Production Technologies/Technicians, Other.						X	X		X		
15.0701	Occupational Safety and Health Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0702	Quality Control Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0703	Industrial Safety Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0704	Hazardous Materials Information Systems Technology/Technician.			X								
15.0705	Process Safety Technology/Technician.						X	X		X		
15.0801	Aeronautical/Aerospace Engineering Technology/Technician.						X	X				
15.0803	Automotive Engineering Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
15.0805	Mechanical/Mechanical Engineering Technology/Technician.						X	X				
15.0806	Marine Engineering Technology/Technician.							X			X	
15.0807	Motorsports Engineering Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.0901	Mining Technology/Technician.									X		
15.1001	Construction Engineering Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.1102	Surveying Technology/Surveying.	X	X	X	X	X	X	X	X	X	X	X
15.1201	Computer Engineering Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.1202	Computer/Computer Systems Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.1204	Computer Software Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.1301	Drafting and Design Technology/Technician, General.	X	X	X	X	X	X	X	X	X	X	X
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.1303	Architectural Drafting and Architectural CAD/CADD.	X	X	X	X	X	X	X	X	X	X	X
15.1304	Civil Drafting and Civil Engineering CAD/CADD.	X	X	X	X	X	X	X	X	X	X	X
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD.						X	X				
15.1307	3-D Modeling and Design Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
15.1501	Engineering/Industrial Management.	X	X	X	X	X	X	X	X	X	X	X
15.1502	Engineering Design.	X	X	X	X	X	X	X	X	X	X	X
15.1503	Packaging Science.	X	X	X	X	X	X	X	X	X	X	X
15.1701	Energy Systems Technology/Technician.							X				
15.1702	Power Plant Technology/Technician.										X	
<i>Foreign Languages, Literatures, and Linguistics</i>												
16.0101	Foreign Languages and Literatures, General.	X	X	X	X	X	X	X	X	X	X	X
16.0102	Linguistics.		X	X				X				
16.0103	Language Interpretation and Translation.		X	X				X				
16.0104	Comparative Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0105	Applied Linguistics.		X	X				X				
16.0201	African Languages, Literatures, and Linguistics.		X	X				X				
16.0300	East Asian Languages, Literatures, and Linguistics, General.	X	X	X	X	X	X	X	X	X	X	X
16.0301	Chinese Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0302	Japanese Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0303	Korean Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0304	Tibetan Language and Literature.		X	X				X				
16.0399	East Asian Languages, Literatures, and Linguistics, Other.	X	X	X	X	X	X	X	X	X	X	X
16.0400	Slavic Languages, Literatures, and Linguistics, General.		X	X				X				
16.0401	Baltic Languages, Literatures, and Linguistics.		X	X				X				
16.0402	Russian Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0404	Albanian Language and Literature.		X	X				X				
16.0405	Bulgarian Language and Literature.		X	X				X				
16.0406	Czech Language and Literature.		X	X				X				
16.0407	Polish Language and Literature.		X	X				X				
16.0408	Bosnian, Serbian, and Croatian Languages and Literatures.		X	X				X				
16.0409	Slovak Language and Literature.		X	X				X				
16.0410	Ukrainian Language and Literature.		X	X				X				
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.		X	X				X				



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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
16.0500	Germanic Languages, Literatures, and Linguistics, General.	X	X	X	X	X	X	X	X	X	X	X
16.0501	German Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0502	Scandinavian Languages, Literatures, and Linguistics.		X	X				X				
16.0503	Danish Language and Literature.		X	X				X				
16.0504	Dutch/Flemish Language and Literature.		X	X				X				
16.0505	Norwegian Language and Literature.		X	X				X				
16.0506	Swedish Language and Literature.		X	X				X				
16.0599	Germanic Languages, Literatures, and Linguistics, Other.	X	X	X	X	X	X	X	X	X	X	X
16.0601	Modern Greek Language and Literature.		X	X				X				
16.0700	South Asian Languages, Literatures, and Linguistics, General.		X	X				X				
16.0701	Hindi Language and Literature.		X	X				X				
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.		X	X				X				
16.0704	Bengali Language and Literature.		X	X				X				
16.0705	Punjabi Language and Literature.		X	X				X				
16.0706	Tamil Language and Literature.		X	X				X				
16.0707	Urdu Language and Literature.		X	X				X				
16.0799	South Asian Languages, Literatures, and Linguistics, Other.		X	X				X				
16.0801	Iranian Languages, Literatures, and Linguistics.		X	X				X				
16.0900	Romance Languages, Literatures, and Linguistics, General.	X	X	X	X	X	X	X	X	X	X	X
16.0901	French Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0902	Italian Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0904	Portuguese Language and Literature.		X	X				X				
16.0905	Spanish Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.0906	Romanian Language and Literature.		X	X				X				
16.0907	Catalan Language and Literature.		X	X				X				
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.		X	X				X				
16.0999	Romance Languages, Literatures, and Linguistics, Other.	X	X	X	X	X	X	X	X	X	X	X
16.1001	American Indian/Native American Languages, Literatures, and Linguistics.	X	X	X	X	X	X	X	X	X	X	X
16.1100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.		X	X				X				
16.1101	Arabic Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.1102	Hebrew Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.		X	X				X				
16.1199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.		X	X				X				
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General.	X	X	X	X	X	X	X	X	X	X	X
16.1202	Ancient/Classical Greek Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.1203	Latin Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other.	X	X	X	X	X	X	X	X	X	X	X
16.1301	Celtic Languages, Literatures, and Linguistics.		X	X				X				
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General.		X	X				X				
16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.		X	X				X				
16.1402	Indonesian/Malay Languages and Literatures.		X	X				X				
16.1403	Burmese Language and Literature.		X	X				X				
16.1404	Filipino/Tagalog Language and Literature.		X	X				X				
16.1405	Khmer/Cambodian Language and Literature.		X	X				X				
16.1406	Lao Language and Literature.		X	X				X				

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
16.1407	Thai Language and Literature.		X	X				X				
16.1408	Vietnamese Language and Literature.		X	X				X				
16.1409	Hawaiian Language and Literature.	X	X	X	X	X	X	X	X	X	X	X
16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.	X	X	X	X	X	X	X	X	X	X	X
16.1501	Turkish Language and Literature.		X	X				X				
16.1502	Uralic Languages, Literatures, and Linguistics.		X	X				X				
16.1503	Hungarian/Magyar Language and Literature.		X	X				X				
16.1504	Mongolian Language and Literature.		X	X				X				
16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.		X	X				X				
16.1601	American Sign Language (ASL).	X	X	X	X	X	X	X	X	X	X	X
16.1602	Linguistics of ASL and Other Sign Languages.	X	X	X	X	X	X	X	X	X	X	X
16.1603	Sign Language Interpretation and Translation.		X	X				X				
16.1699	American Sign Language, Other.		X	X				X				
16.1801	Armenian Language and Literature.		X	X				X				
16.9999	Foreign Languages, Literatures, and Linguistics, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Family and Consumer Sciences/Human Sciences</i>												
19.0101	Family and Consumer Sciences/Human Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
19.0202	Family and Consumer Sciences/Human Sciences Communication.	X	X	X	X	X	X	X	X	X	X	X
19.0203	Consumer Merchandising/Retailing Management.	X	X	X	X	X	X	X	X	X	X	X
19.0401	Family Resource Management Studies, General.	X	X	X	X	X	X	X	X	X	X	X
19.0501	Foods, Nutrition, and Wellness Studies, General.	X	X	X	X	X	X	X	X	X	X	X
19.0504	Human Nutrition.	X	X	X	X	X	X	X	X	X	X	X
19.0505	Foodservice Systems Administration/Management.	X	X	X	X	X	X	X	X	X	X	X
19.0599	Foods, Nutrition, and Related Services, Other.	X	X	X	X	X	X	X	X	X	X	X
19.0604	Facilities Planning and Management.	X	X	X	X	X	X	X	X	X	X	X
19.0699	Housing and Human Environments, Other.	X	X	X	X	X	X	X	X	X	X	X
19.0706	Child Development.	X	X	X	X	X	X	X	X	X	X	X
19.0708	Child Care and Support Services Management.	X	X	X	X	X	X	X	X	X	X	X
19.0709	Child Care Provider/Assistant.	X	X	X	X	X	X	X	X	X	X	X
19.0710	Developmental Services Worker.	X	X	X	X	X	X	X	X	X	X	X
19.0711	Early Childhood and Family Studies.	X	X	X	X	X	X	X	X	X	X	X
19.0902	Apparel and Textile Manufacture.							X				
19.0904	Textile Science.	X	X	X	X	X	X	X	X	X	X	X
19.0905	Apparel and Textile Marketing Management.	X	X	X	X	X	X	X	X	X	X	X
19.0906	Fashion and Fabric Consultant.							X				
<i>Legal Professions and Studies</i>												
22.0000	Legal Studies.	X	X	X	X	X	X	X	X	X	X	X
22.0101	Law.	X	X	X	X	X	X	X	X	X	X	X
22.0201	Advanced Legal Research/Studies, General.	X	X	X	X	X	X	X	X	X	X	X
22.0202	Programs for Foreign Lawyers.	X	X	X	X	X	X	X	X	X	X	X
22.0203	American/U.S. Law/Legal Studies/Jurisprudence.	X	X	X	X	X	X	X	X	X	X	X
22.0204	Canadian Law/Legal Studies/Jurisprudence.	X	X	X	X	X	X	X	X	X	X	X
22.0205	Banking, Corporate, Finance, and Securities Law.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
22.0206	Comparative Law.	X	X	X	X	X	X	X	X	X	X	X
22.0207	Energy, Environment, and Natural Resources Law.	X	X	X	X	X	X	X	X	X	X	X
22.0208	Health Law.	X	X	X	X	X	X	X	X	X	X	X
22.0209	International Law and Legal Studies.	X	X	X	X	X	X	X	X	X	X	X
22.0210	International Business, Trade, and Tax Law.	X	X	X	X	X	X	X	X	X	X	X
22.0211	Tax Law/Taxation.	X	X	X	X	X	X	X	X	X	X	X
22.0212	Intellectual Property Law.	X	X	X	X	X	X	X	X	X	X	X
22.0213	Patent Law.	X	X	X	X	X	X	X	X	X	X	X
22.0214	Agriculture Law.	X	X	X	X	X	X	X	X	X	X	X
22.0215	Arts and Entertainment Law.	X	X	X	X	X	X	X	X	X	X	X
22.0216	Compliance Law.	X	X	X	X	X	X	X	X	X	X	X
22.0217	Criminal Law and Procedure.	X	X	X	X	X	X	X	X	X	X	X
22.0218	Entrepreneurship Law.	X	X	X	X	X	X	X	X	X	X	X
22.0219	Family/Child/Elder Law.	X	X	X	X	X	X	X	X	X	X	X
22.0220	Human Resources Law.	X	X	X	X	X	X	X	X	X	X	X
22.0221	Insurance Law.	X	X	X	X	X	X	X	X	X	X	X
22.0222	Real Estate and Land Development Law.	X	X	X	X	X	X	X	X	X	X	X
22.0223	Transportation Law.	X	X	X	X	X	X	X	X	X	X	X
22.0224	Tribal/Indigenous Law.	X	X	X	X	X	X	X	X	X	X	X
22.0299	Legal Research and Advanced Professional Studies, Other.	X	X	X	X	X	X	X	X	X	X	X
22.0301	Legal Administrative Assistant/Secretary.	X	X	X	X	X	X	X	X	X	X	X
22.0302	Legal Assistant/Paralegal.	X	X	X	X	X	X	X	X	X	X	X
22.0303	Court Reporting and Captioning/Court Reporter.			X								
22.0304	Court Interpreter.		X	X				X				
22.0305	Scopist.			X								
<i>English Language and Literature/Letters</i>												
23.0101	English Language and Literature, General.	X	X	X	X	X	X	X	X	X	X	X
23.1301	Writing, General.	X	X	X	X	X	X	X	X	X	X	X
23.1302	Creative Writing.	X	X	X	X	X	X	X	X	X	X	X
23.1303	Professional, Technical, Business, and Scientific Writing.	X	X	X	X	X	X	X	X	X	X	X
23.1304	Rhetoric and Composition.	X	X	X	X	X	X	X	X	X	X	X
23.1399	Rhetoric and Composition/Writing Studies, Other.	X	X	X	X	X	X	X	X	X	X	X
23.1401	General Literature.	X	X	X	X	X	X	X	X	X	X	X
23.1402	American Literature (United States).	X	X	X	X	X	X	X	X	X	X	X
23.1403	American Literature (Canadian).	X	X	X	X	X	X	X	X	X	X	X
23.1404	English Literature (British and Commonwealth).	X	X	X	X	X	X	X	X	X	X	X
23.1405	Children's and Adolescent Literature.	X	X	X	X	X	X	X	X	X	X	X
23.1499	Literature, Other.	X	X	X	X	X	X	X	X	X	X	X
23.9999	English Language and Literature/Letters, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Library Science</i>												
25.0101	Library and Information Science.	X	X	X	X	X	X	X	X	X	X	X
25.0102	Children and Youth Library Services.	X	X	X	X	X	X	X	X	X	X	X
25.0199	Library Science and Administration, Other.	X	X	X	X	X	X	X	X	X	X	X

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25.0301	Library and Archives Assisting.	X	X	X	X	X	X	X	X	X	X	X
<i>Biological and Biomedical Sciences</i>												
26.0101	Biology/Biological Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
26.0102	Biomedical Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
26.0202	Biochemistry.	X	X	X	X	X	X	X	X	X	X	X
26.0203	Biophysics.	X	X	X	X	X	X	X	X	X	X	X
26.0204	Molecular Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0205	Molecular Biochemistry.	X	X	X	X	X	X	X	X	X	X	X
26.0206	Molecular Biophysics.	X	X	X	X	X	X	X	X	X	X	X
26.0207	Structural Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0208	Photobiology.	X	X	X	X	X	X	X	X	X	X	X
26.0209	Radiation Biology/Radiobiology.	X	X	X	X	X	X	X	X	X	X	X
26.0210	Biochemistry and Molecular Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0299	Biochemistry, Biophysics and Molecular Biology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.0301	Botany/Plant Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0305	Plant Pathology/Phytopathology.	X	X	X	X	X	X	X	X	X	X	X
26.0307	Plant Physiology.	X	X	X	X	X	X	X	X	X	X	X
26.0308	Plant Molecular Biology.								X			
26.0399	Botany/Plant Biology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.0401	Cell/Cellular Biology and Histology.	X	X	X	X	X	X	X	X	X	X	X
26.0403	Anatomy.	X	X	X	X	X	X	X	X	X	X	X
26.0404	Developmental Biology and Embryology.	X	X	X	X	X	X	X	X	X	X	X
26.0406	Cell/Cellular and Molecular Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0407	Cell Biology and Anatomy.	X	X	X	X	X	X	X	X	X	X	X
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
26.0502	Microbiology, General.	X	X	X	X	X	X	X	X	X	X	X
26.0503	Medical Microbiology and Bacteriology.	X	X	X	X	X	X	X	X	X	X	X
26.0504	Virology.	X	X	X	X	X	X	X	X	X	X	X
26.0505	Parasitology.	X	X	X	X	X	X	X	X	X	X	X
26.0506	Mycology.	X	X	X	X	X	X	X	X	X	X	X
26.0507	Immunology.	X	X	X	X	X	X	X	X	X	X	X
26.0508	Microbiology and Immunology.	X	X	X	X	X	X	X	X	X	X	X
26.0509	Infectious Disease and Global Health.	X	X	X	X	X	X	X	X	X	X	X
26.0599	Microbiological Sciences and Immunology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.0701	Zoology/Animal Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0702	Entomology.	X	X	X	X	X	X	X	X	X	X	X
26.0707	Animal Physiology.	X	X	X	X	X	X	X	X	X	X	X
26.0708	Animal Behavior and Ethology.			X				X	X			
26.0709	Wildlife Biology.			X				X	X			
26.0799	Zoology/Animal Biology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.0801	Genetics, General.	X	X	X	X	X	X	X	X	X	X	X
26.0802	Molecular Genetics.	X	X	X	X	X	X	X	X	X	X	X
26.0803	Microbial and Eukaryotic Genetics.	X	X	X	X	X	X	X	X	X	X	X
26.0804	Animal Genetics.	X	X	X	X	X	X	X	X	X	X	X

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26.0805	Plant Genetics.	X	X	X	X	X	X	X	X	X	X	X
26.0806	Human/Medical Genetics.	X	X	X	X	X	X	X	X	X	X	X
26.0807	Genome Sciences/Genomics.	X	X	X	X	X	X	X	X	X	X	X
26.0899	Genetics, Other.	X	X	X	X	X	X	X	X	X	X	X
26.0901	Physiology, General.	X	X	X	X	X	X	X	X	X	X	X
26.0902	Molecular Physiology.	X	X	X	X	X	X	X	X	X	X	X
26.0903	Cell Physiology.	X	X	X	X	X	X	X	X	X	X	X
26.0904	Endocrinology.	X	X	X	X	X	X	X	X	X	X	X
26.0905	Reproductive Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0907	Cardiovascular Science.	X	X	X	X	X	X	X	X	X	X	X
26.0908	Exercise Physiology and Kinesiology.	X	X	X	X	X	X	X	X	X	X	X
26.0909	Vision Science/Physiological Optics.	X	X	X	X	X	X	X	X	X	X	X
26.0910	Pathology/Experimental Pathology.	X	X	X	X	X	X	X	X	X	X	X
26.0911	Oncology and Cancer Biology.	X	X	X	X	X	X	X	X	X	X	X
26.0912	Aerospace Physiology and Medicine.	X	X	X	X	X	X	X	X	X	X	X
26.0913	Biomechanics.	X	X	X	X	X	X	X	X	X	X	X
26.0999	Physiology, Pathology, and Related Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
26.1001	Pharmacology.	X	X	X	X	X	X	X	X	X	X	X
26.1002	Molecular Pharmacology.	X	X	X	X	X	X	X	X	X	X	X
26.1003	Neuropharmacology.	X	X	X	X	X	X	X	X	X	X	X
26.1004	Toxicology.	X	X	X	X	X	X	X	X	X	X	X
26.1005	Molecular Toxicology.	X	X	X	X	X	X	X	X	X	X	X
26.1006	Environmental Toxicology.	X	X	X	X	X	X	X	X	X	X	X
26.1007	Pharmacology and Toxicology.	X	X	X	X	X	X	X	X	X	X	X
26.1099	Pharmacology and Toxicology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.1101	Biometry/Biometrics.	X	X	X	X	X	X	X	X	X	X	X
26.1102	Biostatistics.	X	X	X	X	X	X	X	X	X	X	X
26.1103	Bioinformatics.			X				X	X			
26.1104	Computational Biology.	X	X	X	X	X	X	X	X	X	X	X
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.1201	Biotechnology.	X	X	X	X	X	X	X	X	X	X	X
26.1301	Ecology.	X	X	X	X	X	X	X	X	X	X	X
26.1302	Marine Biology and Biological Oceanography.	X	X	X	X	X	X	X	X	X	X	X
26.1303	Evolutionary Biology.	X	X	X	X	X	X	X	X	X	X	X
26.1304	Aquatic Biology/Limnology.	X	X	X	X	X	X	X	X	X	X	X
26.1305	Environmental Biology.	X	X	X	X	X	X	X	X	X	X	X
26.1306	Population Biology.	X	X	X	X	X	X	X	X	X	X	X
26.1307	Conservation Biology.	X	X	X	X	X	X	X	X	X	X	X
26.1308	Systematic Biology/Biological Systematics.	X	X	X	X	X	X	X	X	X	X	X
26.1309	Epidemiology.	X	X	X	X	X	X	X	X	X	X	X
26.1310	Ecology and Evolutionary Biology.	X	X	X	X	X	X	X	X	X	X	X
26.1311	Epidemiology and Biostatistics.	X	X	X	X	X	X	X	X	X	X	X
26.1399	Ecology, Evolution, Systematics and Population Biology, Other.	X	X	X	X	X	X	X	X	X	X	X
26.1401	Molecular Medicine.	X	X	X	X	X	X	X	X	X	X	X
26.1501	Neuroscience.	X	X	X	X	X	X	X	X	X	X	X

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26.1502	Neuroanatomy.	X	X	X	X	X	X	X	X	X	X	X
26.1503	Neurobiology and Anatomy.	X	X	X	X	X	X	X	X	X	X	X
26.1504	Neurobiology and Behavior.	X	X	X	X	X	X	X	X	X	X	X
26.1599	Neurobiology and Neurosciences, Other.	X	X	X	X	X	X	X	X	X	X	X
26.9999	Biological and Biomedical Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Mathematics and Statistics</i>												
27.0101	Mathematics, General.	X	X	X	X	X	X	X	X	X	X	X
27.0102	Algebra and Number Theory.			X			X	X	X		X	
27.0103	Analysis and Functional Analysis.			X			X	X	X		X	
27.0104	Geometry/Geometric Analysis.			X			X	X	X		X	
27.0105	Topology and Foundations.			X			X	X	X		X	
27.0199	Mathematics, Other.			X			X	X	X		X	
27.0301	Applied Mathematics, General.	X	X	X	X	X	X	X	X	X	X	X
27.0303	Computational Mathematics.			X				X				
27.0304	Computational and Applied Mathematics.	X	X	X	X	X	X	X	X	X	X	X
27.0305	Financial Mathematics.	X	X	X	X	X	X	X	X	X	X	X
27.0306	Mathematical Biology.			X			X	X	X		X	
27.0399	Applied Mathematics, Other.			X			X	X	X		X	
27.0501	Statistics, General.	X	X	X	X	X	X	X	X	X	X	X
27.0502	Mathematical Statistics and Probability.	X	X	X	X	X	X	X	X	X	X	X
27.0503	Mathematics and Statistics.	X	X	X	X	X	X	X	X	X	X	X
27.0599	Statistics, Other.	X	X	X	X	X	X	X	X	X	X	X
27.0601	Applied Statistics, General.	X	X	X	X	X	X	X	X	X	X	X
27.9999	Mathematics and Statistics, Other.			X			X	X	X		X	
<i>Military Technologies and Applied Sciences</i>												
29.0203	Signal/Geospatial Intelligence.	X	X	X	X	X	X	X	X	X	X	X
<i>Multi/Interdisciplinary Studies</i>												
30.0101	Biological and Physical Sciences.	X	X	X	X	X	X	X	X	X	X	X
30.0801	Mathematics and Computer Science.	X	X	X	X	X	X	X	X	X	X	X
30.1001	Biopsychology.	X	X	X	X	X	X	X	X	X	X	X
30.1101	Gerontology.	X	X	X	X	X	X	X	X	X	X	X
30.1201	Historic Preservation and Conservation, General.			X				X				
30.1299	Historic Preservation and Conservation, Other.			X				X				
30.1301	Medieval and Renaissance Studies.							X				
30.1501	Science, Technology and Society.			X				X				
30.1601	Accounting and Computer Science.	X	X	X	X	X	X	X	X	X	X	X
30.1701	Behavioral Sciences.	X	X	X	X	X	X	X	X	X	X	X
30.1801	Natural Sciences.			X				X				
30.1901	Nutrition Sciences.	X	X	X	X	X	X	X	X	X	X	X
30.2101	Holocaust and Related Studies.							X				
30.2201	Ancient Studies/Civilization.							X				
30.2202	Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology.							X				

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30.2299	Classical and Ancient Studies, Other.							X				
30.2501	Cognitive Science, General.			X				X				
30.2502	Contemplative Studies/Inquiry.	X	X	X	X	X	X	X	X	X	X	X
30.2599	Cognitive Science, Other.			X				X				
30.2701	Human Biology.	X	X	X	X	X	X	X	X	X	X	X
30.2801	Dispute Resolution.	X	X	X	X	X	X	X	X	X	X	X
30.3001	Computational Science.	X	X	X	X	X	X	X	X	X	X	X
30.3101	Human Computer Interaction.	X	X	X	X	X	X	X	X	X	X	X
30.3201	Marine Sciences.			X				X				
30.3301	Sustainability Studies.			X				X				
30.3401	Anthrozoology.	X	X	X	X	X	X	X	X	X	X	X
30.3501	Climate Science.			X				X				
30.3601	Cultural Studies and Comparative Literature.	X	X	X	X	X	X	X	X	X	X	X
30.3701	Design for Human Health.	X	X	X	X	X	X	X	X	X	X	X
30.3801	Earth Systems Science.	X	X	X	X	X	X	X	X	X	X	X
30.3901	Economics and Computer Science.	X	X	X	X	X	X	X	X	X	X	X
30.4001	Economics and Foreign Language/Literature.		X	X				X				
30.4101	Environmental Geosciences.	X	X	X	X	X	X	X	X	X	X	X
30.4301	Geobiology.	X	X	X	X	X	X	X	X	X	X	X
30.4401	Geography and Environmental Studies.			X				X				
30.4501	History and Language/Literature.	X	X	X	X	X	X	X	X	X	X	X
30.4601	History and Political Science.		X	X				X				
30.4701	Linguistics and Anthropology.	X	X	X	X	X	X	X	X	X	X	X
30.4801	Linguistics and Computer Science.	X	X	X	X	X	X	X	X	X	X	X
30.4901	Mathematical Economics.	X	X	X	X	X	X	X	X	X	X	X
30.5001	Mathematics and Atmospheric/Oceanic Science.			X			X	X	X		X	
30.5201	Digital Humanities and Textual Studies, General.	X	X	X	X	X	X	X	X	X	X	X
30.5202	Digital Humanities.	X	X	X	X	X	X	X	X	X	X	X
30.5203	Textual Studies.	X	X	X	X	X	X	X	X	X	X	X
30.5301	Thanatology.	X	X	X	X	X	X	X	X	X	X	X
30.7001	Data Science, General.	X	X	X	X	X	X	X	X	X	X	X
30.7099	Data Science, Other.	X	X	X	X	X	X	X	X	X	X	X
30.7101	Data Analytics, General.	X	X	X	X	X	X	X	X	X	X	X
30.7102	Business Analytics.	X	X	X	X	X	X	X	X	X	X	X
30.7103	Data Visualization.	X	X	X	X	X	X	X	X	X	X	X
30.7104	Financial Analytics.	X	X	X	X	X	X	X	X	X	X	X
30.7199	Data Analytics, Other.	X	X	X	X	X	X	X	X	X	X	X

*Parks, Recreation, Leisure, Fitness, and Kinesiology*

31.0101	Parks, Recreation, and Leisure Studies.							X				
31.0301	Parks, Recreation, and Leisure Facilities Management, General.	X	X	X	X	X	X	X	X	X	X	X
31.0302	Golf Course Operation and Grounds Management.	X	X	X	X	X	X	X	X	X	X	X
31.0399	Parks, Recreation, and Leisure Facilities Management, Other.	X	X	X	X	X	X	X	X	X	X	X
31.0501	Sports, Kinesiology, and Physical Education/Fitness, General.	X	X	X	X	X	X	X	X	X	X	X
31.0504	Sport and Fitness Administration/Management.	X	X	X	X	X	X	X	X	X	X	X

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31.0507	Physical Fitness Technician.	X	X	X	X	X	X	X	X	X	X	X
31.0508	Sports Studies.							X				
31.0601	Outdoor Education.	X	X	X	X	X	X	X	X	X	X	X
<i>Philosophy and Religious Studies</i>												
38.0102	Logic.			X			X	X	X		X	
<i>Theology and Religious Vocations</i>												
39.0201	Bible/Biblical Studies.	X	X	X	X	X	X	X	X	X	X	X
39.0301	Missions/Missionary Studies.	X	X	X	X	X	X	X	X	X	X	X
39.0401	Religious Education.	X	X	X	X	X	X	X	X	X	X	X
39.0501	Religious/Sacred Music.		X									
39.0502	Worship Ministry.	X	X	X	X	X	X	X	X	X	X	X
39.0599	Religious Music and Worship, Other.	X	X	X	X	X	X	X	X	X	X	X
39.0601	Theology/Theological Studies.	X	X	X	X	X	X	X	X	X	X	X
39.0602	Divinity/Ministry.	X	X	X	X	X	X	X	X	X	X	X
39.0604	Pre-Theology/Pre-Ministerial Studies.	X	X	X	X	X	X	X	X	X	X	X
39.0605	Rabbinical Studies.	X	X	X	X	X	X	X	X	X	X	X
39.0699	Theological and Ministerial Studies, Other.	X	X	X	X	X	X	X	X	X	X	X
39.0701	Pastoral Studies/Counseling.	X	X	X	X	X	X	X	X	X	X	X
39.0702	Youth Ministry.	X	X	X	X	X	X	X	X	X	X	X
39.0703	Urban Ministry.	X	X	X	X	X	X	X	X	X	X	X
39.0704	Women's Ministry.	X	X	X	X	X	X	X	X	X	X	X
39.0705	Lay Ministry.	X	X	X	X	X	X	X	X	X	X	X
39.0706	Chaplain/Chaplaincy Studies.	X	X	X	X	X	X	X	X	X	X	X
39.0799	Pastoral Counseling and Specialized Ministries, Other.	X	X	X	X	X	X	X	X	X	X	X
39.0802	Religious/Canon Law.							X				
<i>Physical Sciences</i>												
40.0101	Physical Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
40.0201	Astronomy.			X				X				
40.0202	Astrophysics.			X				X				
40.0203	Planetary Astronomy and Science.			X				X				
40.0299	Astronomy and Astrophysics, Other.			X				X				
40.0401	Atmospheric Sciences and Meteorology, General.			X				X				
40.0402	Atmospheric Chemistry and Climatology.			X				X				
40.0403	Atmospheric Physics and Dynamics.			X				X				
40.0404	Meteorology.			X				X				
40.0499	Atmospheric Sciences and Meteorology, Other.			X				X				
40.0501	Chemistry, General.	X	X	X	X	X	X	X	X	X	X	X
40.0502	Analytical Chemistry.	X	X	X	X	X	X	X	X	X	X	X
40.0503	Inorganic Chemistry.	X	X	X	X	X	X	X	X	X	X	X
40.0504	Organic Chemistry.	X	X	X	X	X	X	X	X	X	X	X
40.0506	Physical Chemistry.			X				X	X			
40.0507	Polymer Chemistry.			X				X	X			



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40.0508	Chemical Physics.			X				X	X			
40.0509	Environmental Chemistry.	X	X	X	X	X	X	X	X	X	X	X
40.0510	Forensic Chemistry.			X				X	X			
40.0511	Theoretical Chemistry.			X				X	X			
40.0512	Cheminformatics/Chemistry Informatics.			X				X	X			
40.0599	Chemistry, Other.			X				X	X			
40.0601	Geology/Earth Science, General.			X				X				
40.0602	Geochemistry.			X				X				
40.0603	Geophysics and Seismology.			X				X				
40.0604	Paleontology.			X				X				
40.0605	Hydrology and Water Resources Science.			X				X				
40.0606	Geochemistry and Petrology.			X				X				
40.0607	Oceanography, Chemical and Physical.			X				X				
40.0699	Geological and Earth Sciences/Geosciences, Other.			X				X				
40.0801	Physics, General.	X	X	X	X	X	X	X	X	X	X	X
40.0802	Atomic/Molecular Physics.			X				X				
40.0804	Elementary Particle Physics.			X				X				
40.0805	Plasma and High-Temperature Physics.			X				X				
40.0806	Nuclear Physics.			X				X				
40.0807	Optics/Optical Sciences.			X				X				
40.0808	Condensed Matter and Materials Physics.			X				X				
40.0809	Acoustics.			X				X				
40.0810	Theoretical and Mathematical Physics.			X				X				
40.0899	Physics, Other.			X				X				
40.1001	Materials Science.	X	X	X	X	X	X	X	X	X	X	X
40.1002	Materials Chemistry.			X				X	X			
40.1099	Materials Sciences, Other.			X				X				
40.1101	Physics and Astronomy.			X				X				
40.9999	Physical Sciences, Other.			X				X				
<i>Science Technologies/Technicians</i>												
41.0101	Biology/Biotechnology Technology/Technician.			X				X	X			
41.0301	Chemical Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
41.0303	Chemical Process Technology.	X	X	X	X	X	X	X	X	X	X	X
<i>Psychology</i>												
42.0101	Psychology, General.		X	X				X				
42.2701	Cognitive Psychology and Psycholinguistics.							X				
42.2702	Comparative Psychology.							X				
42.2703	Developmental and Child Psychology.	X	X	X	X	X	X	X	X	X	X	X
42.2704	Experimental Psychology.							X				
42.2705	Personality Psychology.							X				
42.2706	Behavioral Neuroscience.							X				
42.2707	Social Psychology.							X				
42.2708	Psychometrics and Quantitative Psychology.	X	X	X	X	X	X	X	X	X	X	X

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42.2709	Psychopharmacology.	X	X	X	X	X	X	X	X	X	X	X
42.2710	Developmental and Adolescent Psychology.	X	X	X	X	X	X	X	X	X	X	X
42.2799	Research and Experimental Psychology, Other.							X				
42.2801	Clinical Psychology.			X				X				
42.2802	Community Psychology.							X				
42.2803	Counseling Psychology.	X	X	X	X	X	X	X	X	X	X	X
42.2804	Industrial and Organizational Psychology.	X	X	X	X	X	X	X	X	X	X	X
42.2805	School Psychology.	X	X	X	X	X	X	X	X	X	X	X
42.2806	Educational Psychology.							X				
42.2807	Clinical Child Psychology.			X				X				
42.2808	Environmental Psychology.							X				
42.2809	Geropsychology.			X				X				
42.2810	Health/Medical Psychology.			X				X				
42.2811	Family Psychology.			X				X				
42.2812	Forensic Psychology.							X				
42.2813	Applied Psychology.							X				
42.2814	Applied Behavior Analysis.	X	X	X	X	X	X	X	X	X	X	X
42.2815	Performance and Sport Psychology.	X	X	X	X	X	X	X	X	X	X	X
42.2816	Somatic Psychology.							X				
42.2817	Transpersonal/Spiritual Psychology.							X				
42.2899	Clinical, Counseling and Applied Psychology, Other.							X				
42.9999	Psychology, Other.							X				
<i>Homeland Security, Law Enforcement, Firefighting and Related Protective Services</i>												
43.0100	Criminal Justice and Corrections, General.	X	X	X	X	X	X	X	X	X	X	X
43.0102	Corrections.	X	X	X	X	X	X	X	X	X	X	X
43.0103	Criminal Justice/Law Enforcement Administration.	X	X	X	X	X	X	X	X	X	X	X
43.0104	Criminal Justice/Safety Studies.	X	X	X	X	X	X	X	X	X	X	X
43.0107	Criminal Justice/Police Science.	X	X	X	X	X	X	X	X	X	X	X
43.0109	Security and Loss Prevention Services.	X	X	X	X	X	X	X	X	X	X	X
43.0110	Juvenile Corrections.	X	X	X	X	X	X	X	X	X	X	X
43.0112	Securities Services Administration/Management.	X	X	X	X	X	X	X	X	X	X	X
43.0113	Corrections Administration.	X	X	X	X	X	X	X	X	X	X	X
43.0114	Law Enforcement Investigation and Interviewing.	X	X	X	X	X	X	X	X	X	X	X
43.0115	Law Enforcement Record-Keeping and Evidence Management.	X	X	X	X	X	X	X	X	X	X	X
43.0119	Critical Incident Response/Special Police Operations.	X	X	X	X	X	X	X	X	X	X	X
43.0120	Protective Services Operations.	X	X	X	X	X	X	X	X	X	X	X
43.0121	Suspension and Debarment Investigation.	X	X	X	X	X	X	X	X	X	X	X
43.0122	Maritime Law Enforcement.	X	X	X	X	X	X	X	X	X	X	X
43.0123	Cultural/Archaeological Resources Protection.	X	X	X	X	X	X	X	X	X	X	X
43.0199	Corrections and Criminal Justice, Other.	X	X	X	X	X	X	X	X	X	X	X
43.0201	Fire Prevention and Safety Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
43.0202	Fire Services Administration.	X	X	X	X	X	X	X	X	X	X	X
43.0203	Fire Science/Fire-fighting.	X	X	X	X	X	X	X	X	X	X	X
43.0205	Fire/Arson Investigation and Prevention.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
43.0206	Wildland/Forest Firefighting and Investigation.	X	X	X	X	X	X	X	X	X	X	X
43.0299	Fire Protection, Other.	X	X	X	X	X	X	X	X	X	X	X
43.0301	Homeland Security.	X	X	X	X	X	X	X	X	X	X	X
43.0302	Crisis/Emergency/Disaster Management.	X	X	X	X	X	X	X	X	X	X	X
43.0303	Critical Infrastructure Protection.	X	X	X	X	X	X	X	X	X	X	X
43.0304	Terrorism and Counterterrorism Operations.	X	X	X	X	X	X	X	X	X	X	X
43.0399	Homeland Security, Other.	X	X	X	X	X	X	X	X	X	X	X
43.0401	Security Science and Technology, General.	X	X	X	X	X	X	X	X	X	X	X
43.0402	Criminalistics and Criminal Science.	X	X	X	X	X	X	X	X	X	X	X
43.0403	Cyber/Computer Forensics and Counterterrorism.	X	X	X	X	X	X	X	X	X	X	X
43.0404	Cybersecurity Defense Strategy/Policy.	X	X	X	X	X	X	X	X	X	X	X
43.0405	Financial Forensics and Fraud Investigation.	X	X	X	X	X	X	X	X	X	X	X
43.0406	Forensic Science and Technology.			X								
43.0407	Geospatial Intelligence.	X	X	X	X	X	X	X	X	X	X	X
43.0408	Law Enforcement Intelligence Analysis.											
43.0499	Security Science and Technology, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Public Administration and Social Service Professions</i>												
44.0000	Human Services, General.	X	X	X	X	X	X	X	X	X	X	X
44.0201	Community Organization and Advocacy.	X	X	X	X	X	X	X	X	X	X	X
44.0401	Public Administration.	X	X	X	X	X	X	X	X	X	X	X
44.0402	Public Works Management.	X	X	X	X	X	X	X	X	X	X	X
44.0403	Transportation and Infrastructure Planning/Studies.	X	X	X	X	X	X	X	X	X	X	X
44.0501	Public Policy Analysis, General.	X	X	X	X	X	X	X	X	X	X	X
44.0502	Education Policy Analysis.		X	X			X	X		X		
44.0503	Health Policy Analysis.	X	X	X	X	X	X	X	X	X	X	X
44.0504	International Policy Analysis.		X	X								
44.0701	Social Work.	X	X	X	X	X	X	X	X	X	X	X
44.0702	Youth Services/Administration.	X	X	X	X	X	X	X	X	X	X	X
44.0703	Forensic Social Work.	X	X	X	X	X	X	X	X	X	X	X
44.0799	Social Work, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Social Sciences</i>												
45.0101	Social Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
45.0102	Research Methodology and Quantitative Methods.	X	X	X	X	X	X	X	X	X	X	X
45.0103	Survey Research/Methodology.	X	X	X	X	X	X	X	X	X	X	X
45.0199	Social Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
45.0205	Forensic Anthropology.			X								
45.0501	Demography and Population Studies.							X				
45.0502	Applied Demography.							X				
45.0599	Demography, Other.							X				
45.0601	Economics, General.	X	X	X	X	X	X	X	X	X	X	X
45.0602	Applied Economics.	X	X	X	X	X	X	X	X	X	X	X
45.0603	Econometrics and Quantitative Economics.	X	X	X	X	X	X	X	X	X	X	X
45.0604	Development Economics and International Development.		X	X								

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
45.0701	Geography.	X	X	X	X	X	X	X	X	X	X	X
45.0702	Geographic Information Science and Cartography.	X	X	X	X	X	X	X	X	X	X	X
45.1001	Political Science and Government, General.	X	X	X	X	X	X	X	X	X	X	X
45.1002	American Government and Politics (United States).	X	X	X	X	X	X	X	X	X	X	X
45.1003	Canadian Government and Politics.	X	X	X	X	X	X	X	X	X	X	X
45.1004	Political Economy.		X	X								
45.1099	Political Science and Government, Other.	X	X	X	X	X	X	X	X	X	X	X
45.1101	Sociology, General.		X	X				X				
45.1102	Applied/Public Sociology.		X	X				X				
45.1103	Rural Sociology.							X				
45.1199	Sociology, Other.							X				
45.1301	Sociology and Anthropology.							X				
<i>Construction Trades</i>												
46.0000	Construction Trades, General.	X	X	X	X	X	X	X	X	X	X	X
46.0101	Mason/Masonry.	X	X	X	X	X	X	X	X	X	X	X
46.0201	Carpentry/Carpenter.	X	X	X	X	X	X	X	X	X	X	X
46.0301	Electrical and Power Transmission Installation/Installer, General.	X	X	X	X	X	X	X	X	X	X	X
46.0302	Electrician.	X	X	X	X	X	X	X	X	X	X	X
46.0303	Lineworker.	X	X	X	X	X	X	X	X	X	X	X
46.0399	Electrical and Power Transmission Installers, Other.	X	X	X	X	X	X	X	X	X	X	X
46.0401	Building/Property Maintenance.	X	X	X	X	X	X	X	X	X	X	X
46.0402	Concrete Finishing/Concrete Finisher.	X	X	X	X	X	X	X	X	X	X	X
46.0403	Building/Home/Construction Inspection/Inspector.	X	X	X	X	X	X	X	X	X	X	X
46.0404	Drywall Installation/Drywaller.	X	X	X	X	X	X	X	X	X	X	X
46.0406	Glazier.	X	X	X	X	X	X	X	X	X	X	X
46.0408	Painting/Painter and Wall Coverer.	X	X	X	X	X	X	X	X	X	X	X
46.0410	Roofer.	X	X	X	X	X	X	X	X	X	X	X
46.0411	Metal Building Assembly/Assembler.		X					X				
46.0412	Building/Construction Site Management/Manager.	X	X	X	X	X	X	X	X	X	X	X
46.0413	Carpet, Floor, and Tile Worker.	X	X	X	X	X	X	X	X	X	X	X
46.0414	Insulator.	X	X	X	X	X	X	X	X	X	X	X
46.0415	Building Construction Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.	X	X	X	X	X	X	X	X	X	X	X
46.0503	Plumbing Technology/Plumber.	X	X	X	X	X	X	X	X	X	X	X
46.0504	Well Drilling/Driller.	X	X	X	X	X	X	X	X	X	X	X
46.0505	Blasting/Blaster.	X	X	X	X	X	X	X	X	X	X	X
46.0599	Plumbing and Related Water Supply Services, Other.		X	X	X	X	X	X	X	X	X	
<i>Mechanic and Repair Technologies/Technicians</i>												
47.0000	Mechanics and Repairers, General.	X	X	X	X	X	X	X	X	X	X	X
47.0102	Business Machine Repair.	X	X	X	X	X	X	X	X	X	X	X
47.0103	Communications Systems Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0104	Computer Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0105	Industrial Electronics Technology/Technician.						X		X	X		

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47.0106	Appliance Installation and Repair Technology/Technician.							X				
47.0110	Security System Installation, Repair, and Inspection Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0199	Electrical/Electronics Maintenance and Repair Technologies/Technicians, Other.										X	
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0302	Heavy Equipment Maintenance Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0303	Industrial Mechanics and Maintenance Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0600	Vehicle Maintenance and Repair Technology/Technician, General.	X	X	X	X	X	X	X	X	X	X	X
47.0603	Autobody/Collision and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0604	Automobile/Automotive Mechanics Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0605	Diesel Mechanics Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0606	Small Engine Mechanics and Repair Technology/Technician.						X	X	X		X	
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.		X	X				X				X
47.0608	Aircraft Powerplant Technology/Technician.		X	X				X				X
47.0609	Avionics Maintenance Technology/Technician.							X				X
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0614	Alternative Fuel Vehicle Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0615	Engine Machinist.											X
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.							X				X
47.0617	High Performance and Custom Engine Technician/Mechanic.	X	X	X	X	X	X	X	X	X	X	X
47.0618	Recreation Vehicle (RV) Service Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0701	Energy Systems Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0703	Solar Energy System Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0704	Wind Energy System Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
47.0706	Geothermal Energy System Installation and Repair Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
<i>Precision Production</i>												
48.0501	Machine Tool Technology/Machinist.	X	X	X	X	X	X	X	X	X	X	X
48.0503	Machine Shop Technology/Assistant.	X	X	X	X	X	X	X	X	X	X	X
48.0506	Sheet Metal Technology/Sheetworking.	X	X	X	X	X	X	X	X	X	X	X
48.0507	Tool and Die Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
48.0508	Welding Technology/Welder.	X	X	X	X	X	X	X	X	X	X	X
48.0509	Ironworking/Ironworker.						X					
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.	X	X	X	X	X	X	X	X	X	X	X
48.0511	Metal Fabricator.	X	X	X	X	X	X	X	X	X	X	X
48.0701	Woodworking, General.	X	X	X	X	X	X	X	X	X	X	X
48.0703	Cabinetmaking and Millwork.	X	X	X	X	X	X	X	X	X	X	X
<i>Transportation and Materials Moving</i>												
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General.	X	X	X	X	X	X	X	X	X	X	X
49.0102	Airline/Commercial/Professional Pilot and Flight Crew.	X	X	X	X	X	X	X	X	X	X	X
49.0104	Aviation/Airway Management and Operations.	X	X	X	X	X	X	X	X	X	X	X
49.0106	Airline Flight Attendant.	X	X	X	X	X	X	X	X	X	X	X
49.0108	Flight Instructor.	X	X	X	X	X	X	X	X	X	X	X

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49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	X	X	X	X	X	X	X	X	X	X	X
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	X	X	X	X	X	X	X	X	X	X	X
49.0206	Mobil Crane Operator/Operation.	X	X	X	X	X	X	X	X	X	X	X
49.0207	Flagging and Traffic Control.		X	X	X	X	X	X	X	X	X	
49.0208	Railroad and Railway Transportation.	X	X	X	X	X	X	X	X	X	X	X
49.0209	Forklift Operation/Operator.	X	X	X	X	X	X	X	X	X	X	X
<i>Visual and Performing Arts</i>												
50.0101	Visual and Performing Arts, General.	X	X	X	X	X	X	X	X	X	X	X
50.0102	Digital Arts.	X	X	X	X	X	X	X	X	X	X	X
50.0201	Crafts/Craft Design, Folk Art and Artisanry.	X	X	X	X	X	X	X	X	X	X	X
50.0301	Dance, General.	X	X	X	X	X	X	X	X	X	X	X
50.0302	Ballet.	X	X	X	X	X	X	X	X	X	X	X
50.0399	Dance, Other.	X	X	X	X	X	X	X	X	X	X	X
50.0401	Design and Visual Communications, General.	X	X	X	X	X	X	X	X	X	X	X
50.0402	Commercial and Advertising Art.	X	X	X	X	X	X	X	X	X	X	X
50.0404	Industrial and Product Design.	X	X	X	X	X	X	X	X	X	X	X
50.0406	Commercial Photography.	X	X	X	X	X	X	X	X	X	X	X
50.0407	Fashion/Apparel Design.	X	X	X	X	X	X	X	X	X	X	X
50.0408	Interior Design.	X	X	X	X	X	X	X	X	X	X	X
50.0409	Graphic Design.	X	X	X	X	X	X	X	X	X	X	X
50.0410	Illustration.	X	X	X	X	X	X	X	X	X	X	X
50.0411	Game and Interactive Media Design.							X				
50.0501	Drama and Dramatics/Theatre Arts, General.	X	X	X	X	X	X	X	X	X	X	X
50.0502	Technical Theatre/Theatre Design and Technology.	X	X	X	X	X	X	X	X	X	X	X
50.0504	Playwriting and Screenwriting.	X	X	X	X	X	X	X	X	X	X	X
50.0505	Theatre Literature, History and Criticism.	X	X	X	X	X	X	X	X	X	X	X
50.0506	Acting.	X	X	X	X	X	X	X	X	X	X	X
50.0507	Directing and Theatrical Production.	X	X	X	X	X	X	X	X	X	X	X
50.0509	Musical Theatre.	X	X	X	X	X	X	X	X	X	X	X
50.0510	Costume Design.	X	X	X	X	X	X	X	X	X	X	X
50.0511	Comedy Writing and Performance.	X	X	X	X	X	X	X	X	X	X	X
50.0512	Theatre and Dance.	X	X	X	X	X	X	X	X	X	X	X
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.	X	X	X	X	X	X	X	X	X	X	X
50.0601	Film/Cinema/Media Studies.	X	X	X	X	X	X	X	X	X	X	X
50.0602	Cinematography and Film/Video Production.	X	X	X	X	X	X	X	X	X	X	X
50.0605	Photography.	X	X	X	X	X	X	X	X	X	X	X
50.0607	Documentary Production.	X	X	X	X	X	X	X	X	X	X	X
50.0699	Film/Video and Photographic Arts, Other.	X	X	X	X	X	X	X	X	X	X	X
50.0701	Art/Art Studies, General.	X	X	X	X	X	X	X	X	X	X	X
50.0702	Fine/Studio Arts, General.	X	X	X	X	X	X	X	X	X	X	X
50.0703	Art History, Criticism and Conservation.	X	X	X	X	X	X	X	X	X	X	X
50.0705	Drawing.	X	X	X	X	X	X	X	X	X	X	X
50.0706	Intermedia/Multimedia.	X	X	X	X	X	X	X	X	X	X	X
50.0708	Painting.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
50.0709	Sculpture.	X	X	X	X	X	X	X	X	X	X	X
50.0710	Printmaking.	X	X	X	X	X	X	X	X	X	X	X
50.0711	Ceramic Arts and Ceramics.	X	X	X	X	X	X	X	X	X	X	X
50.0712	Fiber, Textile and Weaving Arts.	X	X	X	X	X	X	X	X	X	X	X
50.0713	Jewelry Arts.	X	X	X	X	X	X	X	X	X	X	X
50.0714	Metal Arts.	X	X	X	X	X	X	X	X	X	X	X
50.0799	Fine Arts and Art Studies, Other.	X	X	X	X	X	X	X	X	X	X	X
50.0901	Music, General.	X	X	X	X	X	X	X	X	X	X	X
50.0902	Music History, Literature, and Theory.	X	X	X	X	X	X	X	X	X	X	X
50.0903	Music Performance, General.	X	X	X	X	X	X	X	X	X	X	X
50.0904	Music Theory and Composition.	X	X	X	X	X	X	X	X	X	X	X
50.0905	Musicology and Ethnomusicology.	X	X	X	X	X	X	X	X	X	X	X
50.0906	Conducting.	X	X	X	X	X	X	X	X	X	X	X
50.0907	Keyboard Instruments.	X	X	X	X	X	X	X	X	X	X	X
50.0908	Voice and Opera.	X	X	X	X	X	X	X	X	X	X	X
50.0910	Jazz/Jazz Studies.	X	X	X	X	X	X	X	X	X	X	X
50.0911	Stringed Instruments.	X	X	X	X	X	X	X	X	X	X	X
50.0912	Music Pedagogy.	X	X	X	X	X	X	X	X	X	X	X
50.0913	Music Technology.	X	X	X	X	X	X	X	X	X	X	X
50.0914	Brass Instruments.	X	X	X	X	X	X	X	X	X	X	X
50.0915	Woodwind Instruments.	X	X	X	X	X	X	X	X	X	X	X
50.0916	Percussion Instruments.	X	X	X	X	X	X	X	X	X	X	X
50.0917	Sound Arts.	X	X	X	X	X	X	X	X	X	X	X
50.0999	Music, Other.	X	X	X	X	X	X	X	X	X	X	X
50.1001	Arts, Entertainment, and Media Management, General.	X	X	X	X	X	X	X	X	X	X	X
50.1002	Fine and Studio Arts Management.	X	X	X	X	X	X	X	X	X	X	X
50.1003	Music Management.	X	X	X	X	X	X	X	X	X	X	X
50.1004	Theatre/Theatre Arts Management.	X	X	X	X	X	X	X	X	X	X	X
50.1099	Arts, Entertainment, and Media Management, Other.	X	X	X	X	X	X	X	X	X	X	X
50.1101	Community/Environmental/Socially-Engaged Art.	X	X	X	X	X	X	X	X	X	X	X
50.9999	Visual and Performing Arts, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Health Professions and Related Programs</i>												
51.0001	Health and Wellness, General.			X				X				
51.0101	Chiropractic.	X	X	X	X	X	X	X	X	X	X	X
51.0201	Communication Sciences and Disorders, General.	X	X	X	X	X	X	X	X	X	X	X
51.0202	Audiology/Audiologist.	X	X	X	X	X	X	X	X	X	X	X
51.0203	Speech-Language Pathology/Pathologist.	X	X	X	X	X	X	X	X	X	X	X
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.	X	X	X	X	X	X	X	X	X	X	X
51.0299	Communication Disorders Sciences and Services, Other.	X	X	X	X	X	X	X	X	X	X	X
51.0401	Dentistry.	X	X	X	X	X	X	X	X	X	X	X
51.0501	Dental Clinical Sciences, General.	X	X	X	X	X	X	X	X	X	X	X
51.0502	Advanced General Dentistry.	X	X	X	X	X	X	X	X	X	X	X
51.0504	Dental Public Health and Education.	X	X	X	X	X	X	X	X	X	X	X
51.0505	Dental Materials.	X	X	X	X	X	X	X	X	X	X	X

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51.0506	Endodontics/Endodontology.	X	X	X	X	X	X	X	X	X	X	X
51.0507	Oral/Maxillofacial Surgery.	X	X	X	X	X	X	X	X	X	X	X
51.0508	Orthodontics/Orthodontology.	X	X	X	X	X	X	X	X	X	X	X
51.0509	Pediatric Dentistry/Pedodontics.	X	X	X	X	X	X	X	X	X	X	X
51.0510	Periodontics/Periodontology.	X	X	X	X	X	X	X	X	X	X	X
51.0511	Prosthodontics/Prosthodontology.	X	X	X	X	X	X	X	X	X	X	X
51.0512	Digital Dentistry.	X	X	X	X	X	X	X	X	X	X	X
51.0513	Geriatric Dentistry.	X	X	X	X	X	X	X	X	X	X	X
51.0514	Implantology/Implant Dentistry.	X	X	X	X	X	X	X	X	X	X	X
51.0599	Advanced/Graduate Dentistry and Oral Sciences, Other.	X	X	X	X	X	X	X	X	X	X	X
51.0601	Dental Assisting/Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0602	Dental Hygiene/Hygienist.	X	X	X	X	X	X	X	X	X	X	X
51.0603	Dental Laboratory Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0701	Health/Health Care Administration/Management.	X	X	X	X	X	X	X	X	X	X	X
51.0702	Hospital and Health Care Facilities Administration/Management.	X	X	X	X	X	X	X	X	X	X	X
51.0704	Health Unit Manager/Ward Supervisor.	X	X	X	X	X	X	X	X	X	X	X
51.0705	Medical Office Management/Administration.	X	X	X	X	X	X	X	X	X	X	X
51.0706	Health Information/Medical Records Administration/Administrator.	X	X	X	X	X	X	X	X	X	X	X
51.0707	Health Information/Medical Records Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0708	Medical Transcription/Transcriptionist.	X	X	X	X	X	X	X	X	X	X	X
51.0709	Medical Office Computer Specialist/Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0710	Medical Office Assistant/Specialist.	X	X	X	X	X	X	X	X	X	X	X
51.0711	Medical/Health Management and Clinical Assistant/Specialist.	X	X	X	X	X	X	X	X	X	X	X
51.0712	Medical Reception/Receptionist.	X	X	X	X	X	X	X	X	X	X	X
51.0713	Medical Insurance Coding Specialist/Coder.	X	X	X	X	X	X	X	X	X	X	X
51.0714	Medical Insurance Specialist/Medical Biller.	X	X	X	X	X	X	X	X	X	X	X
51.0715	Health/Medical Claims Examiner.	X	X	X	X	X	X	X	X	X	X	X
51.0716	Medical Administrative/Executive Assistant and Medical Secretary.	X	X	X	X	X	X	X	X	X	X	X
51.0717	Medical Staff Services Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0718	Long Term Care Administration/Management.	X	X	X	X	X	X	X	X	X	X	X
51.0719	Clinical Research Coordinator.	X	X	X	X	X	X	X	X	X	X	X
51.0720	Regulatory Science/Affairs.	X	X	X	X	X	X	X	X	X	X	X
51.0721	Disease Registry Data Management.	X	X	X	X	X	X	X	X	X	X	X
51.0722	Healthcare Innovation.	X	X	X	X	X	X	X	X	X	X	X
51.0723	Healthcare Information Privacy Assurance and Security.	X	X	X	X	X	X	X	X	X	X	X
51.0801	Medical/Clinical Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0802	Clinical/Medical Laboratory Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0803	Occupational Therapist Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0805	Pharmacy Technician/Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0806	Physical Therapy Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0809	Anesthesiologist Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0811	Pathology/Pathologist Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0813	Chiropractic Technician/Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0901	Cardiovascular Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.0902	Electrocardiograph Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X



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51.0903	Electroencephalographic Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	X	X	X	X	X	X	X	X	X	X	X
51.0905	Nuclear Medical Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.0906	Perfusion Technology/Perfusionist.	X	X	X	X	X	X	X	X	X	X	X
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.0908	Respiratory Care Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.0909	Surgical Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0911	Radiologic Technology/Science - Radiographer.	X	X	X	X	X	X	X	X	X	X	X
51.0912	Physician Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.0913	Athletic Training/Trainer.	X	X	X	X	X	X	X	X	X	X	X
51.0914	Gene/Genetic Therapy.	X	X	X	X	X	X	X	X	X	X	X
51.0915	Cardiopulmonary Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.0916	Radiation Protection/Health Physics Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0917	Polysomnography.	X	X	X	X	X	X	X	X	X	X	X
51.0919	Mammography Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0921	Hyperbaric Medicine Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0922	Intraoperative Neuromonitoring Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0923	Orthopedic Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other.	X	X	X	X	X	X	X	X	X	X	X
51.1001	Blood Bank Technology Specialist.	X	X	X	X	X	X	X	X	X	X	X
51.1002	Cytotechnology/Cytotechnologist.	X	X	X	X	X	X	X	X	X	X	X
51.1003	Hematology Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1004	Clinical/Medical Laboratory Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.1006	Ophthalmic Laboratory Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1007	Histologic Technology/Histotechnologist.	X	X	X	X	X	X	X	X	X	X	X
51.1008	Histologic Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1009	Phlebotomy Technician/Phlebotomist.	X	X	X	X	X	X	X	X	X	X	X
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.1011	Renal/Dialysis Technologist/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1012	Sterile Processing Technology/Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.	X	X	X	X	X	X	X	X	X	X	X
51.1201	Medicine.			X		X		X				
51.1202	Osteopathic Medicine/Osteopathy.			X		X		X				
51.1401	Medical Science/Scientist.			X				X				
51.1405	Tropical Medicine.	X	X	X	X	X	X	X	X	X	X	X
51.1501	Substance Abuse/Addiction Counseling.	X	X	X	X	X	X	X	X	X	X	X
51.1502	Psychiatric/Mental Health Services Technician.	X	X	X	X	X	X	X	X	X	X	X
51.1503	Clinical/Medical Social Work.	X	X	X	X	X	X	X	X	X	X	X
51.1504	Community Health Services/Liaison/Counseling.			X				X				
51.1505	Marriage and Family Therapy/Counseling.							X				
51.1506	Clinical Pastoral Counseling/Patient Counseling.	X	X	X	X	X	X	X	X	X	X	X
51.1507	Psychoanalysis and Psychotherapy.			X				X				

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51.1508	Mental Health Counseling/Counselor.	X	X	X	X	X	X	X	X	X	X	X
51.1510	Infant/Toddler Mental Health Services.	X	X	X	X	X	X	X	X	X	X	X
51.1511	Medical Family Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.1512	Hospice and Palliative Care.	X	X	X	X	X	X	X	X	X	X	X
51.1513	Trauma Counseling.	X	X	X	X	X	X	X	X	X	X	X
51.1801	Opticianry/Ophthalmic Dispensing Optician.	X	X	X	X	X	X	X	X	X	X	X
51.1802	Optometric Technician/Assistant.	X	X	X	X	X	X	X	X	X	X	X
51.1803	Ophthalmic Technician/Technologist.	X	X	X	X	X	X	X	X	X	X	X
51.1804	Orthoptics/Orthoptist.	X	X	X	X	X	X	X	X	X	X	X
51.2001	Pharmacy.	X	X	X	X	X	X	X	X	X	X	X
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.	X	X	X	X	X	X	X	X	X	X	X
51.2003	Pharmaceutics and Drug Design.	X	X	X	X	X	X	X	X	X	X	X
51.2004	Medicinal and Pharmaceutical Chemistry.	X	X	X	X	X	X	X	X	X	X	X
51.2005	Natural Products Chemistry and Pharmacognosy.	X	X	X	X	X	X	X	X	X	X	X
51.2006	Clinical and Industrial Drug Development.	X	X	X	X	X	X	X	X	X	X	X
51.2007	Pharmacoeconomics/Pharmaceutical Economics.	X	X	X	X	X	X	X	X	X	X	X
51.2008	Clinical, Hospital, and Managed Care Pharmacy.	X	X	X	X	X	X	X	X	X	X	X
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.	X	X	X	X	X	X	X	X	X	X	X
51.2010	Pharmaceutical Sciences.	X	X	X	X	X	X	X	X	X	X	X
51.2011	Pharmaceutical Marketing and Management.	X	X	X	X	X	X	X	X	X	X	X
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.	X	X	X	X	X	X	X	X	X	X	X
51.2201	Public Health, General.	X	X	X	X	X	X	X	X	X	X	X
51.2202	Environmental Health.	X	X	X	X	X	X	X	X	X	X	X
51.2205	Health/Medical Physics.	X	X	X	X	X	X	X	X	X	X	X
51.2206	Occupational Health and Industrial Hygiene.	X	X	X	X	X	X	X	X	X	X	X
51.2207	Public Health Education and Promotion.	X	X	X	X	X	X	X	X	X	X	X
51.2208	Community Health and Preventive Medicine.	X	X	X	X	X	X	X	X	X	X	X
51.2209	Maternal and Child Health.	X	X	X	X	X	X	X	X	X	X	X
51.2210	International Public Health/International Health.	X	X	X	X	X	X	X	X	X	X	X
51.2211	Health Services Administration.	X	X	X	X	X	X	X	X	X	X	X
51.2212	Behavioral Aspects of Health.	X	X	X	X	X	X	X	X	X	X	X
51.2213	Patient Safety and Healthcare Quality.	X	X	X	X	X	X	X	X	X	X	X
51.2214	Public Health Genetics.	X	X	X	X	X	X	X	X	X	X	X
51.2299	Public Health, Other.	X	X	X	X	X	X	X	X	X	X	X
51.2300	Rehabilitation and Therapeutic Professions, General.	X	X	X	X	X	X	X	X	X	X	X
51.2301	Art Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2302	Dance Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2305	Music Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2306	Occupational Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2307	Orthotist/Prosthetist.	X	X	X	X	X	X	X	X	X	X	X
51.2308	Physical Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2309	Therapeutic Recreation/Recreational Therapy.	X	X	X	X	X	X	X	X	X	X	X
51.2310	Vocational Rehabilitation Counseling/Counselor.	X	X	X	X	X	X	X	X	X	X	X
51.2311	Kinesiotherapy/Kinesiotherapist.	X	X	X	X	X	X	X	X	X	X	X
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.						X	X				

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51.2313	Animal-Assisted Therapy.	X	X	X	X	X	X	X	X	X	X	X
51.2314	Rehabilitation Science.	X	X	X	X	X	X	X	X	X	X	X
51.2315	Drama Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2316	Horticulture Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2317	Play Therapy/Therapist.	X	X	X	X	X	X	X	X	X	X	X
51.2399	Rehabilitation and Therapeutic Professions, Other.	X	X	X	X	X	X	X	X	X	X	X
51.2601	Health Aide.	X	X	X	X	X	X	X	X	X	X	X
51.2602	Home Health Aide/Home Attendant.	X	X	X	X	X	X	X	X	X	X	X
51.2604	Rehabilitation Aide.	X	X	X	X	X	X	X	X	X	X	X
51.2605	Physical Therapy Technician/Aide.	X	X	X	X	X	X	X	X	X	X	X
51.3101	Dietetics/Dietitian.	X	X	X	X	X	X	X	X	X	X	X
51.3102	Clinical Nutrition/Nutritionist.	X	X	X	X	X	X	X	X	X	X	X
51.3199	Dietetics and Clinical Nutrition Services, Other.	X	X	X	X	X	X	X	X	X	X	X
51.3201	Bioethics/Medical Ethics.	X	X	X	X	X	X	X	X	X	X	X
51.3202	Health Professions Education.	X	X	X	X	X	X	X	X	X	X	X
51.3203	Nursing Education.	X	X	X	X	X	X	X	X	X	X	X
51.3205	History of Medicine.							X				
51.3206	Arts in Medicine/Health.	X	X	X	X	X	X	X	X	X	X	X
51.3299	Health Professions Education, Ethics, and Humanities, Other.	X	X	X	X	X	X	X	X	X	X	X
51.3501	Massage Therapy/Therapeutic Massage.	X	X	X	X	X	X	X	X	X	X	X
51.3502	Asian Bodywork Therapy.	X	X	X	X	X	X	X	X	X	X	X
51.3503	Somatic Bodywork.	X	X	X	X	X	X	X	X	X	X	X
51.3599	Somatic Bodywork and Related Therapeutic Services, Other.	X	X	X	X	X	X	X	X	X	X	X
51.3602	Yoga Teacher Training/Yoga Therapy.	X	X	X	X	X	X	X	X	X	X	X
51.3603	Hypnotherapy/Hypnotherapist.	X	X	X	X	X	X	X	X	X	X	X
51.3801	Registered Nursing/Registered Nurse.	X	X	X	X	X	X	X	X	X	X	X
51.3802	Nursing Administration.	X	X	X	X	X	X	X	X	X	X	X
51.3803	Adult Health Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3804	Nurse Anesthetist.	X	X	X	X	X	X	X	X	X	X	X
51.3805	Family Practice Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3807	Nurse Midwife/Nursing Midwifery.	X	X	X	X	X	X	X	X	X	X	X
51.3808	Nursing Science.	X	X	X	X	X	X	X	X	X	X	X
51.3809	Pediatric Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3810	Psychiatric/Mental Health Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3811	Public Health/Community Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3813	Clinical Nurse Specialist.	X	X	X	X	X	X	X	X	X	X	X
51.3814	Critical Care Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3815	Occupational and Environmental Health Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3816	Emergency Room/Trauma Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3818	Nursing Practice.	X	X	X	X	X	X	X	X	X	X	X
51.3819	Palliative Care Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3820	Clinical Nurse Leader.	X	X	X	X	X	X	X	X	X	X	X
51.3821	Geriatric Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X

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51.3822	Women's Health Nurse/Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3824	Forensic Nursing.	X	X	X	X	X	X	X	X	X	X	X
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	X	X	X	X	X	X	X	X	X	X	X
51.3901	Licensed Practical/Vocational Nurse Training.	X	X	X	X	X	X	X	X	X	X	X
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	X	X	X	X	X	X	X	X	X	X	X
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.	X	X	X	X	X	X	X	X	X	X	X
<i>Business, Management, Marketing, and Related Support Services</i>												
52.0101	Business/Commerce, General.	X	X	X	X	X	X	X	X	X	X	X
52.0201	Business Administration and Management, General.	X	X	X	X	X	X	X	X	X	X	X
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.	X	X	X	X	X	X	X	X	X	X	X
52.0203	Logistics, Materials, and Supply Chain Management.	X	X	X	X	X	X	X	X	X	X	X
52.0204	Office Management and Supervision.	X	X	X	X	X	X	X	X	X	X	X
52.0205	Operations Management and Supervision.	X	X	X	X	X	X	X	X	X	X	X
52.0206	Non-Profit/Public/Organizational Management.	X	X	X	X	X	X	X	X	X	X	X
52.0207	Customer Service Management.	X	X	X	X	X	X	X	X	X	X	X
52.0208	E-Commerce/Electronic Commerce.	X	X	X	X	X	X	X	X	X	X	X
52.0209	Transportation/Mobility Management.	X	X	X	X	X	X	X	X	X	X	X
52.0210	Research and Development Management.	X	X	X	X	X	X	X	X	X	X	X
52.0211	Project Management.	X	X	X	X	X	X	X	X	X	X	X
52.0212	Retail Management.	X	X	X	X	X	X	X	X	X	X	X
52.0213	Organizational Leadership.	X	X	X	X	X	X	X	X	X	X	X
52.0214	Research Administration.	X	X	X	X	X	X	X	X	X	X	X
52.0215	Risk Management.	X	X	X	X	X	X	X	X	X	X	X
52.0216	Science/Technology Management.	X	X	X	X	X	X	X	X	X	X	X
52.0301	Accounting.	X	X	X	X	X	X	X	X	X	X	X
52.0302	Accounting Technology/Technician and Bookkeeping.	X	X	X	X	X	X	X	X	X	X	X
52.0303	Auditing.	X	X	X	X	X	X	X	X	X	X	X
52.0304	Accounting and Finance.	X	X	X	X	X	X	X	X	X	X	X
52.0305	Accounting and Business/Management.	X	X	X	X	X	X	X	X	X	X	X
52.0401	Administrative Assistant and Secretarial Science, General.	X	X	X	X	X	X	X	X	X	X	X
52.0402	Executive Assistant/Executive Secretary.	X	X	X	X	X	X	X	X	X	X	X
52.0406	Receptionist.	X	X	X	X	X	X	X	X	X	X	X
52.0407	Business/Office Automation/Technology/Data Entry.	X	X	X	X	X	X	X	X	X	X	X
52.0408	General Office Occupations and Clerical Services.	X	X	X	X	X	X	X	X	X	X	X
52.0409	Parts, Warehousing, and Inventory Management Operations.	X	X	X	X	X	X	X	X	X	X	X
52.0410	Traffic, Customs, and Transportation Clerk/Technician.	X	X	X	X	X	X	X	X	X	X	X
52.0411	Customer Service Support/Call Center/Teleservice Operation.	X	X	X	X	X	X	X	X	X	X	X
52.0501	Business/Corporate Communications, General.	X	X	X	X	X	X	X	X	X	X	X
52.0502	Grantsmanship.	X	X	X	X	X	X	X	X	X	X	X
52.0599	Business/Corporate Communications, Other.	X	X	X	X	X	X	X	X	X	X	X
52.0601	Business/Managerial Economics.	X	X	X	X	X	X	X	X	X	X	X
52.0701	Entrepreneurship/Entrepreneurial Studies.	X	X	X	X	X	X	X	X	X	X	X
52.0702	Franchising and Franchise Operations.	X	X	X	X	X	X	X	X	X	X	X
52.0704	Social Entrepreneurship.	X	X	X	X	X	X	X	X	X	X	X

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52.0801	Finance, General.	X	X	X	X	X	X	X	X	X	X	X
52.0803	Banking and Financial Support Services.	X	X	X	X	X	X	X	X	X	X	X
52.0804	Financial Planning and Services.	X	X	X	X	X	X	X	X	X	X	X
52.0806	International Finance.	X	X	X	X	X	X	X	X	X	X	X
52.0807	Investments and Securities.	X	X	X	X	X	X	X	X	X	X	X
52.0808	Public Finance.	X	X	X	X	X	X	X	X	X	X	X
52.0809	Credit Management.	X	X	X	X	X	X	X	X	X	X	X
52.0810	Financial Risk Management.	X	X	X	X	X	X	X	X	X	X	X
52.0899	Finance and Financial Management Services, Other.	X	X	X	X	X	X	X	X	X	X	X
52.0901	Hospitality Administration/Management, General.	X	X	X	X	X	X	X	X	X	X	X
52.0904	Hotel/Motel Administration/Management.	X	X	X	X	X	X	X	X	X	X	X
52.0905	Restaurant/Food Services Management.	X	X	X	X	X	X	X	X	X	X	X
52.0906	Resort Management.	X	X	X	X	X	X	X	X	X	X	X
52.0907	Meeting and Event Planning.	X	X	X	X	X	X	X	X	X	X	X
52.0908	Casino Management.								X			
52.0909	Hotel, Motel, and Restaurant Management.	X	X	X	X	X	X	X	X	X	X	X
52.0910	Brewery/Brewpub Operations/Management.	X	X	X	X	X	X	X	X	X	X	X
52.0999	Hospitality Administration/Management, Other.	X	X	X	X	X	X	X	X	X	X	X
52.1001	Human Resources Management/Personnel Administration, General.	X	X	X	X	X	X	X	X	X	X	X
52.1002	Labor and Industrial Relations.	X	X	X	X	X	X	X	X	X	X	X
52.1003	Organizational Behavior Studies.	X	X	X	X	X	X	X	X	X	X	X
52.1004	Labor Studies.	X	X	X	X	X	X	X	X	X	X	X
52.1005	Human Resources Development.	X	X	X	X	X	X	X	X	X	X	X
52.1006	Executive/Career Coaching.	X	X	X	X	X	X	X	X	X	X	X
52.1099	Human Resources Management and Services, Other.	X	X	X	X	X	X	X	X	X	X	X
52.1101	International Business/Trade/Commerce.	X	X	X	X	X	X	X	X	X	X	X
52.1201	Management Information Systems, General.	X	X	X	X	X	X	X	X	X	X	X
52.1206	Information Resources Management.	X	X	X	X	X	X	X	X	X	X	X
52.1207	Knowledge Management.	X	X	X	X	X	X	X	X	X	X	X
52.1299	Management Information Systems and Services, Other.	X	X	X	X	X	X	X	X	X	X	X
52.1301	Management Science.	X	X	X	X	X	X	X	X	X	X	X
52.1302	Business Statistics.	X	X	X	X	X	X	X	X	X	X	X
52.1304	Actuarial Science.	X	X	X	X	X	X	X	X	X	X	X
52.1401	Marketing/Marketing Management, General.	X	X	X	X	X	X	X	X	X	X	X
52.1402	Marketing Research.	X	X	X	X	X	X	X	X	X	X	X
52.1403	International Marketing.	X	X	X	X	X	X	X	X	X	X	X
52.1404	Digital Marketing.	X	X	X	X	X	X	X	X	X	X	X
52.1499	Marketing, Other.	X	X	X	X	X	X	X	X	X	X	X
52.1501	Real Estate.	X	X	X	X	X	X	X	X	X	X	X
52.1601	Taxation.	X	X	X	X	X	X	X	X	X	X	X
52.1701	Insurance.	X	X	X	X	X	X	X	X	X	X	X
52.1801	Sales, Distribution, and Marketing Operations, General.	X	X	X	X	X	X	X	X	X	X	X
52.1802	Merchandising and Buying Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1803	Retailing and Retail Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1804	Selling Skills and Sales Operations.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.	X	X	X	X	X	X	X	X	X	X	X
52.1902	Fashion Merchandising.	X	X	X	X	X	X	X	X	X	X	X
52.1903	Fashion Modeling.	X	X	X	X	X	X	X	X	X	X	X
52.1904	Apparel and Accessories Marketing Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1905	Tourism and Travel Services Marketing Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1906	Tourism Promotion Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1908	Business and Personal/Financial Services Marketing Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1909	Special Products Marketing Operations.	X	X	X	X	X	X	X	X	X	X	X
52.1910	Hospitality and Recreation Marketing Operations.	X	X	X	X	X	X	X	X	X	X	X
52.2001	Construction Management, General.	X	X	X	X	X	X	X	X	X	X	X
52.2002	Construction Project Management.	X	X	X	X	X	X	X	X	X	X	X
52.2099	Construction Management, Other.	X	X	X	X	X	X	X	X	X	X	X
52.2101	Telecommunications Management.	X	X	X	X	X	X	X	X	X	X	X
<i>History</i>												
54.0101	History, General.	X	X	X	X	X	X	X	X	X	X	X
54.0102	American History (United States).	X	X	X	X	X	X	X	X	X	X	X
54.0103	European History.							X				
54.0104	History and Philosophy of Science and Technology.			X				X				
54.0105	Public/Applied History.							X				
54.0106	Asian History.							X				
54.0107	Canadian History.							X				
54.0108	Military History.							X				
54.0199	History, Other.							X				
<i>Health Professions Residency/Fellowship Programs</i>												
60.0102	Dental Public Health Residency Program.							X				
60.0106	Pediatric Dentistry Residency Program.							X				
60.0301	Veterinary Anesthesiology Residency Program.							X			X	
60.0302	Veterinary Dentistry Residency Program.							X			X	
60.0303	Veterinary Dermatology Residency Program.							X			X	
60.0304	Veterinary Emergency and Critical Care Medicine Residency Program.							X			X	
60.0305	Veterinary Internal Medicine Residency Program.							X			X	
60.0306	Laboratory Animal Medicine Residency Program.							X			X	
60.0307	Veterinary Microbiology Residency Program.							X			X	
60.0308	Veterinary Nutrition Residency Program.							X			X	
60.0309	Veterinary Ophthalmology Residency Program.							X			X	
60.0310	Veterinary Pathology Residency Program.							X			X	
60.0311	Veterinary Practice Residency Program.							X			X	
60.0312	Veterinary Preventive Medicine Residency Program.							X			X	
60.0313	Veterinary Radiology Residency Program.							X			X	
60.0314	Veterinary Surgery Residency Program.							X			X	
60.0315	Therigenology Residency Program.							X			X	
60.0316	Veterinary Toxicology Residency Program.							X			X	

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60.0317	Zoological Medicine Residency Program.							X			X	
60.0318	Poultry Veterinarian Residency Program.							X			X	
60.0319	Veterinary Behaviorist Residency Program.							X			X	
60.0320	Veterinary Clinical Pharmacology Residency Program.							X			X	
60.0399	Veterinary Residency/Fellowship Program, Other.							X			X	
60.0701	Nurse Practitioner Residency/Fellowship Program, General.	X	X	X	X	X	X	X	X	X	X	X
60.0702	Combined Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0703	Acute Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0704	Adult/Gerontology Acute Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0705	Adult/Gerontology Critical Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0706	Cardiology/Cardiovascular Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0707	Clinical Informatics Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0708	Dermatology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0709	Developmental and Behavioral Pediatrics Nurse Practitioner Residency/Fellowship Progr	X	X	X	X	X	X	X	X	X	X	X
60.0710	Diabetes Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0711	Emergency Medicine Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0712	Endocrinology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0713	Family Medicine Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0714	Gastroenterology and Hepatology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0715	Gastroenterology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0716	Genetics Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0717	Gerontology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0718	Global Health Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0719	Hematology-Oncology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0720	Hepatology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0721	Home-Based Primary Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0722	Hospice and Palliative Medicine Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0723	Hospital Medicine Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0724	Infectious Diseases Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0725	Neonatal Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0726	Nephrology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0727	Neurology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0728	Neuroscience Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0729	Obstetrics and Gynecology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0730	Occupational Health Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0731	Orthopedic Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0732	Orthopedic Surgery Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0733	Pain Management Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0734	Palliative Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0735	Pediatric Hematology-Oncology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0736	Pediatric Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0737	Pediatric Rehabilitation Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0738	Psychiatric/Mental Health Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0739	Public/Community Health Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0740	Pulmonary Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X

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60.0741	Rheumatology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0742	Rural Health Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0743	Sleep Medicine Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0744	Surgical and Critical Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0745	Surgical Wound and Reconstruction Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0746	Transplantation Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0747	Trauma and Critical Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0748	Urgent Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0749	Urology Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0750	Women's Health Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0751	Wound Care Nurse Practitioner Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0799	Nurse Practitioner Residency/Fellowship Program, Other.	X	X	X	X	X	X	X	X	X	X	X
60.0801	Pharmacy Residency/Fellowship Program, General.	X	X	X	X	X	X	X	X	X	X	X
60.0802	Combined Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0803	Ambulatory Care Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0804	Cardiology Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0805	Clinical Pharmacogenomics Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0806	Community/Community-Based Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0807	Corporate Pharmacy Leadership Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0808	Critical Care Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0809	Drug Information Pharmacy Residency/Fellowship Program	X	X	X	X	X	X	X	X	X	X	X
60.0810	Emergency Medicine Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0811	Family Medicine Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0812	Geriatric Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0813	Health System Medication Management Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0814	Health System Pharmacy Administration and Leadership Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0815	Infectious Diseases Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0816	Internal Medicine Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0817	Investigational Drugs and Research Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0818	Managed Care Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0819	Medication Systems and Operations Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0820	Medication-Use Safety Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0821	Neonatal Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0822	Nephrology Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0823	Neurology Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0824	Nuclear Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0825	Nutrition Support Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0826	Oncology Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0827	Palliative Care/Pain Management Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0828	Pediatric Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0829	Pharmacotherapy Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0830	Pharmacy Informatics Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0831	Psychiatric Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0832	Transplantation Pharmacy Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0899	Pharmacy Residency Programs, Other.	X	X	X	X	X	X	X	X	X	X	X



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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
60.0901	Physician Assistant Residency/Fellowship Program, General.	X	X	X	X	X	X	X	X	X	X	X
60.0902	Combined Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0903	Acute Care Medicine Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0904	Acute Care Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0905	Cardiology Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0906	Cardiothoracic Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0907	Critical Care Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0908	Critical Care and Trauma Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0909	Emergency Medicine Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0910	ENT Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0911	Family Medicine Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0912	Geriatrics Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0913	Hematology-Oncology Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0914	Hepatobiliary Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0915	Hospitalist Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0916	Neurosurgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0917	Orthopedic Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0918	Pediatric Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0919	Transplant Surgery Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0920	Urology Physician Assistant Residency/Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
60.0999	Physician Assistant Residency/Fellowship Program, Other.	X	X	X	X	X	X	X	X	X	X	X

*Medical Residency/Fellowship Programs*

61.0101	Combined Medical Residency/Fellowship Program, General.	X	X	X	X	X	X	X	X	X	X	X
61.0102	Diagnostic Radiology/Nuclear Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0103	Emergency Medicine/Anesthesiology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0104	Family Medicine/Emergency Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0105	Family Medicine/Osteopathic Neuromusculoskeletal Medicine Combined Specialty Progr	X	X	X	X	X	X	X	X	X	X	X
61.0106	Family Medicine/Preventive Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0107	Family Medicine/Psychiatry Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0108	Internal Medicine/Anesthesiology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0109	Internal Medicine/Dermatology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0110	Internal Medicine/Emergency Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0111	Internal Medicine/Emergency Medicine/Critical Care Medicine Combined Specialty Progi	X	X	X	X	X	X	X	X	X	X	X
61.0112	Internal Medicine/Family Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0113	Internal Medicine/Medical Genetics and Genomics Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0114	Internal Medicine/Neurology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0115	Internal Medicine/Pediatrics Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0116	Internal Medicine/Preventive Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0117	Internal Medicine/Psychiatry Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0118	Medical Genetics and Genomics/Maternal-Fetal Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0119	Pediatrics/Anesthesiology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0120	Pediatrics/Emergency Medicine Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0121	Pediatrics/Medical Genetics and Genomics Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0122	Pediatrics/Physical Medicine & Rehabilitation Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
61.0123	Pediatrics/Psychology/Child-Adolescent Psychology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0124	Psychiatry/Neurology Combined Specialty Program.	X	X	X	X	X	X	X	X	X	X	X
61.0125	Reproductive Endocrinology and Infertility/Medical Genetics and Genomics Combined Sp	X	X	X	X	X	X	X	X	X	X	X
61.0199	Combined Medical Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0202	Critical Care Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0203	Geriatric Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0204	Health Policy Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0205	Hospice and Palliative Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0206	Integrative Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0207	Medical Education Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0208	Medical Toxicology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0209	Neuromuscular Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0210	Pain Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0211	Simulation Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0212	Sleep Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0213	Sports Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0214	Surgery of the Hand Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0215	Telemedicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0216	Undersea and Hyperbaric Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0217	Wilderness Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0218	Women's Health Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0299	Multiple-Pathway Medical Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0301	Allergy and Immunology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0399	Allergy and Immunology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0401	Anesthesiology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0499	Anesthesiology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0501	Dermatology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0502	Dermatopathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0503	Pediatric Dermatology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0599	Dermatology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0601	Emergency Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0602	Disaster Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0603	Emergency Medical Services Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0699	Emergency Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0701	Family Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0799	Family Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0801	Internal Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0804	Cardiovascular Disease Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0805	Clinical Cardiac Electrophysiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0806	Endocrinology, Diabetes, and Metabolism Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0807	Gastroenterology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0808	Hematology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0809	Hematology-Oncology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0810	Infectious Disease Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0811	Interventional Cardiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
61.0812	Nephrology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0813	Medical Oncology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0814	Pulmonary Disease Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0816	Rheumatology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0818	Transplant Hepatology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.0899	Internal Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.0901	Clinical Biochemical Genetics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0902	Clinical Genetics and Genomics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0903	Laboratory Genetics and Genomics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0904	Medical Biochemical Genetics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.0999	Medical Genetics and Genomics Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1001	Neurological Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1099	Neurological Surgery Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1101	Neurology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1102	Child Neurology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1103	Clinical Neurophysiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1104	Epilepsy Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1105	Headache Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1106	Neurodevelopmental Disabilities Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1107	Vascular Neurology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1199	Neurology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1201	Nuclear Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1299	Nuclear Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1301	Obstetrics and Gynecology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1302	Gynecologic Oncology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1303	Maternal and Fetal Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1304	Reproductive Endocrinology/Infertility Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1399	Obstetrics and Gynecology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1401	Ophthalmology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1499	Ophthalmology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1501	Orthopedic Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1502	Musculoskeletal Oncology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1503	Orthopedic Sports Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1504	Orthopedic Surgery of the Spine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1505	Pediatric Orthopedics Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1599	Orthopedic Surgery Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1601	Osteopathic Neuromusculoskeletal Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1699	Osteopathic Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1701	Otolaryngology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1702	Neurotology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1703	Pediatric Otolaryngology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1799	Otolaryngology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1801	Combined Anatomic and Clinical Pathology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1802	Anatomic Pathology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1803	Clinical Pathology Residency Program.	X	X	X	X	X	X	X	X	X	X	X

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CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
61.1804	Blood Banking/Transfusion Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1805	Chemical Pathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1806	Cytopathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1807	Forensic Pathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1808	Hematological Pathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1809	Immunopathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1810	Laboratory Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1811	Medical Microbiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1812	Molecular Genetic Pathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1813	Neuropathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1814	Pediatric Pathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1815	Radioisotopic Pathology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1899	Pathology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.1901	Pediatrics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.1902	Adolescent Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1903	Child Abuse Pediatrics Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1904	Developmental-Behavioral Pediatrics Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1905	Neonatal-Perinatal Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1906	Pediatric Cardiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1907	Pediatric Critical Care Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1908	Pediatric Emergency Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1909	Pediatric Endocrinology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1910	Pediatric Gastroenterology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1911	Pediatric Hematology-Oncology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1912	Pediatric Infectious Diseases Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1913	Pediatric Nephrology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1914	Pediatric Pulmonology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1915	Pediatric Rheumatology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1917	Pediatric Transplant Hepatology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.1999	Pediatrics Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2001	Physical Medicine and Rehabilitation Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2002	Spinal Cord Injury Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2003	Pediatric Rehabilitation Medicine Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2099	Physical Medicine and Rehabilitation Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2101	Plastic Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2102	Integrated Plastic Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2103	Plastic Surgery Within the Head and Neck Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2199	Plastic Surgery Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2201	Podiatric Medicine and Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2299	Podiatric Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2301	Public Health and General Preventive Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2302	Aerospace Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2303	Occupational Medicine Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2399	Preventive Medicine Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2401	Psychiatry Residency Program.	X	X	X	X	X	X	X	X	X	X	X

Projected Employment Opportunities List 2023-2024

CIP Code	CIP Title	State	C	LR	E	NC	NE	NW	SE	SW	WC	W
61.2402	Addiction Psychiatry Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2403	Child and Adolescent Psychiatry Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2404	Consultation-Liaison Psychiatry Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2405	Forensic Psychiatry Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2406	Geriatric Psychiatry Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2499	Psychiatry Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2501	Radiation Oncology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2599	Radiation Oncology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2601	Diagnostic Radiology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2602	Integrated Interventional Radiology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2603	Abdominal Radiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2604	Diagnostic Radiologic Physics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2605	Medical Nuclear Physics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2606	Musculoskeletal Radiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2607	Neuroradiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2608	Nuclear Radiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2609	Pediatric Radiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2610	Radiologic Physics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2611	Therapeutic Radiologic Physics Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2612	Vascular and Interventional Radiology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2699	Radiology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2701	General Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2702	Colon and Rectal Surgery Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2703	Complex General Surgical Oncology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2704	Congenital Cardiac Surgery Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2705	Pediatric Surgery Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2706	Surgical Critical Care Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2707	Thoracic Surgery Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2708	Vascular Surgery Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2799	Surgery Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.2801	Urology Residency Program.	X	X	X	X	X	X	X	X	X	X	X
61.2802	Pediatric Urology Fellowship Program.	X	X	X	X	X	X	X	X	X	X	X
61.2899	Urology Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X
61.9999	Medical Residency/Fellowship Programs, Other.	X	X	X	X	X	X	X	X	X	X	X