

CIP6_CODE	CIP6_NAME	MJFP_INDUSTRY
010204	Agricultural Power Machinery Operation	Transportation and Warehousing
010205	Agricultural Mechanics and Equipment/Machine Technology/Technician	Transportation and Warehousing
010207	Irrigation Management Technology/Technician	Transportation and Warehousing
010299	Agricultural Mechanization; Other	Transportation and Warehousing
040902	Architectural and Building Sciences/Technology	Construction
040999	Architectural Sciences and Technology; Other	Construction
110101	Computer and Information Sciences; General	Information Technology
110102	Artificial Intelligence	Information Technology
110103	Information Technology	Information Technology
110104	Informatics	Information Technology
110201	Computer Programming/Programmer; General	Information Technology
110202	Computer Programming; Specific Applications	Information Technology
110203	Computer Programming; Vendor/Product Certification	Information Technology
110204	Computer Game Programming	Information Technology
110205	Computer Programming; Specific Platforms	Information Technology
110299	Computer Programming; Other	Information Technology
110401	Information Science/Studies	Information Technology
110501	Computer Systems Analysis/Analyst	Information Technology
110701	Computer Science	Information Technology
110801	Web Page; Digital/Multimedia and Information Resources Design	Information Technology
110802	Data Modeling/Warehousing and Database Administration	Information Technology
110803	Computer Graphics	Information Technology
110804	Modeling; Virtual Environments and Simulation	Information Technology
110901	Computer Systems Networking and Telecommunications	Information Technology
110902	Cloud Computing	Information Technology
111001	Network and System Administration/Administrator	Information Technology
111002	System; Networking; and LAN/WAN Management/Manager	Information Technology
111003	Computer and Information Systems Security/Auditing/Information Assurance	Information Technology
111004	Web/Multimedia Management and Webmaster	Information Technology
111005	Information Technology Project Management	Information Technology
111006	Computer Support Specialist	Information Technology
140901	Computer Engineering; General	Manufacturing
140903	Computer Software Engineering	Manufacturing
140999	Computer Engineering; Other	Manufacturing
150000	Engineering Technologies/Technicians; General	Manufacturing
150001	Applied Engineering Technologies/Technicians	Manufacturing
150101	Architectural Engineering Technologies/Technicians	Manufacturing
150201	Civil Engineering Technologies/Technicians	Manufacturing
150303	Electrical; Electronic; and Communications Engineering Technology/Technician	Manufacturing
150304	Laser and Optical Technology/Technician	Manufacturing
150305	Telecommunications Technology/Technician	Manufacturing
150306	Integrated Circuit Design Technology/Technician	Manufacturing
150307	Audio Engineering Technology/Technician	Manufacturing
150399	Electrical/Electronic Engineering Technologies/Technicians; Other	Manufacturing
150401	Biomedical Technology/Technician	Manufacturing
150403	Electromechanical/Electromechanical Engineering Technology/Technician	Manufacturing
150404	Instrumentation Technology/Technician	Manufacturing
150405	Robotics Technology/Technician	Manufacturing
150406	Automation Engineer Technology/Technician	Manufacturing
150407	Mechatronics; Robotics; and Automation Engineering Technology/Technician	Manufacturing
150499	Electromechanical Technologies/Technicians; Other	Manufacturing
150501	Heating; Ventilation; Air Conditioning and Refrigeration Engineering Technology/Technician	Manufacturing
150508	Hazardous Materials Management and Waste Technology/Technician	Manufacturing
150599	Environmental Control Technologies/Technicians; Other	Manufacturing
150607	Plastics and Polymer Engineering Technology/Technician	Manufacturing
150611	Metallurgical Technology/Technician	Manufacturing
150612	Industrial Technology/Technician	Manufacturing
150613	Manufacturing Engineering Technology/Technician	Manufacturing
150614	Welding Engineering Technology/Technician	Manufacturing
150615	Chemical Engineering Technology/Technician	Manufacturing
150616	Semiconductor Manufacturing Technology/Technician	Manufacturing
150617	Composite Materials Technology/Technician	Manufacturing

150699	Industrial Production Technologies/Technicians; Other	Manufacturing
150702	Quality Control Technology/Technician	Manufacturing
150703	Industrial Safety Technology/Technician	Manufacturing
150705	Process Safety Technology/Technician	Manufacturing
150803	Automotive Engineering Technology/Technician	Manufacturing
150805	Mechanical/Mechanical Engineering Technology/Technician	Manufacturing
150806	Marine Engineering Technology/Technician	Manufacturing
150807	Motorsports Engineering Technology/Technician	Manufacturing
150899	Mechanical Engineering Related Technologies/Technicians; Other	Manufacturing
150901	Mining Technology/Technician	Manufacturing
151001	Construction Engineering Technology/Technician	Manufacturing
151102	Surveying Technology/Surveying	Manufacturing
151103	Hydraulics and Fluid Power Technology/Technician	Manufacturing
151201	Computer Engineering Technology/Technician	Manufacturing
151202	Computer/Computer Systems Technology/Technician	Manufacturing
151203	Computer Hardware Technology/Technician	Manufacturing
151204	Computer Software Technology/Technician	Manufacturing
151299	Computer Engineering Technologies/Technicians; Other	Manufacturing
151301	Drafting and Design Technology/Technician; General	Manufacturing
151302	CAD/CADD Drafting and/or Design Technology/Technician	Manufacturing
151303	Architectural Drafting and Architectural CAD/CADD	Manufacturing
151304	Civil Drafting and Civil Engineering CAD/CADD	Manufacturing
151306	Mechanical Drafting and Mechanical Drafting CAD/CADD	Manufacturing
151307	3-D Modeling and Design Technology/Technician	Manufacturing
151399	Drafting/Design Engineering Technologies/Technicians; Other	Manufacturing
151401	Nuclear Engineering Technology/Technician	Manufacturing
151501	Engineering/Industrial Management	Manufacturing
151701	Energy Systems Technology/Technician	Manufacturing
151702	Power Plant Technology/Technician	Manufacturing
151703	Solar Energy Technology/Technician	Manufacturing
151704	Wind Energy Technology/Technician	Manufacturing
151705	Hydroelectric Energy Technology/Technician	Manufacturing
151706	Geothermal Energy Technology/Technician	Manufacturing
151799	Energy Systems Technologies/Technicians; Other	Manufacturing
303001	Computational Science	Information Technology
307001	Data Science; General	Information Technology
307101	Data Analytics; General	Information Technology
307103	Data Visualization	Information Technology
307199	Data Analytics; Other	Information Technology
410301	Chemical Technology/Technician	Construction
410303	Chemical Process Technology	Construction
430403	Cyber/Computer Forensics and Counterterrorism	Information Technology
440403	Transportation and Infrastructure Planning/Studies	Transportation and Warehousing
460000	Construction Trades; General	Construction
460101	Mason/Masonry	Construction
460201	Carpentry/Carpenter	Construction
460301	Electrical and Power Transmission Installation/Installer; General	Construction
460302	Electrician	Construction
460303	Lineworker	Construction
460399	Electrical and Power Transmission Installers; Other	Construction
460401	Building/Property Maintenance	Construction
460402	Concrete Finishing/Concrete Finisher	Construction
460403	Building/Home/Construction Inspection/Inspector	Construction
460404	Drywall Installation/Drywaller	Construction
460406	Glazier	Construction
460408	Painting/Painter and Wall Coverer	Construction
460410	Roofer	Construction
460411	Metal Building Assembly/Assembler	Construction
460412	Building/Construction Site Management/Manager	Construction
460413	Carpet; Floor; and Tile Worker	Construction
460414	Insulator	Construction
460415	Building Construction Technology/Technician	Construction
460502	Pipefitting/Pipefitter and Sprinkler Fitter	Construction

460503	Plumbing Technology/Plumber	Construction
460504	Well Drilling/Driller	Construction
460505	Blasting/Blaster	Construction
460599	Plumbing and Related Water Supply Services; Other	Construction
470000	Mechanics and Repairers; General	Transportation and Warehousing
470101	Electrical/Electronics Equipment Installation and Repair Technology/Technician; General	Transportation and Warehousing
470102	Business Machine Repair	Transportation and Warehousing
470103	Communications Systems Installation and Repair Technology/Technician	Transportation and Warehousing
470104	Computer Installation and Repair Technology/Technician	Transportation and Warehousing
470105	Industrial Electronics Technology/Technician	Transportation and Warehousing
470106	Appliance Installation and Repair Technology/Technician	Transportation and Warehousing
470110	Security System Installation; Repair; and Inspection Technology/Technician	Transportation and Warehousing
470199	Electrical/Electronics Maintenance and Repair Technologies/Technicians; Other	Transportation and Warehousing
470201	Heating; Air Conditioning; Ventilation and Refrigeration Maintenance Technology/Technician	Transportation and Warehousing
470302	Heavy Equipment Maintenance Technology/Technician	Transportation and Warehousing
470303	Industrial Mechanics and Maintenance Technology/Technician	Transportation and Warehousing
470403	Locksmithing and Safe Repair	Transportation and Warehousing
470409	Parts and Warehousing Operations and Maintenance Technology/Technician	Transportation and Warehousing
470600	Vehicle Maintenance and Repair Technology/Technician; General	Transportation and Warehousing
470603	Autobody/Collision and Repair Technology/Technician	Transportation and Warehousing
470604	Automobile/Automotive Mechanics Technology/Technician	Transportation and Warehousing
470605	Diesel Mechanics Technology/Technician	Transportation and Warehousing
470606	Small Engine Mechanics and Repair Technology/Technician	Transportation and Warehousing
470607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	Transportation and Warehousing
470608	Aircraft Powerplant Technology/Technician	Transportation and Warehousing
470612	Vehicle Emissions Inspection and Maintenance Technology/Technician	Transportation and Warehousing
470613	Medium/Heavy Vehicle and Truck Technology/Technician	Transportation and Warehousing
470614	Alternative Fuel Vehicle Technology/Technician	Transportation and Warehousing
470616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	Transportation and Warehousing
470617	High Performance and Custom Engine Technician/Mechanic	Transportation and Warehousing
470618	Recreation Vehicle (RV) Service Technician	Transportation and Warehousing
470701	Energy Systems Installation and Repair Technology/Technician	Transportation and Warehousing
470703	Solar Energy System Installation and Repair Technology/Technician	Transportation and Warehousing
470704	Wind Energy System Installation and Repair Technology/Technician	Transportation and Warehousing
470705	Hydroelectric Energy System Installation and Repair Technology/Technician	Transportation and Warehousing
470706	Geothermal Energy System Installation and Repair Technology/Technician	Transportation and Warehousing
470799	Energy Systems Maintenance and Repair Technologies/Technicians; Other	Transportation and Warehousing
480501	Machine Tool Technology/Machinist	Manufacturing
480503	Machine Shop Technology/Assistant	Manufacturing
480506	Sheet Metal Technology/Sheetworking	Manufacturing
480508	Welding Technology/Welder	Manufacturing
480510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist	Manufacturing
480511	Metal Fabricator	Manufacturing
480801	Boilermaking/Boilermaker	Manufacturing
490101	Aeronautics/Aviation/Aerospace Science and Technology; General	Transportation and Warehousing
490102	Airline/Commercial/Professional Pilot and Flight Crew	Transportation and Warehousing
490104	Aviation/Airway Management and Operations	Transportation and Warehousing
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	Transportation and Warehousing
490205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor	Transportation and Warehousing
490206	Mobil Crane Operation/Operator	Transportation and Warehousing
490208	Railroad and Railway Transportation	Transportation and Warehousing
490209	Forklift Operation/Operator	Transportation and Warehousing
490304	Diver; Professional and Instructor	Transportation and Warehousing
510601	Dental Assisting/Assistant	Healthcare
510602	Dental Hygiene/Hygienist	Healthcare
510603	Dental Laboratory Technology/Technician	Healthcare
510702	Hospital and Health Care Facilities Administration/Management	Healthcare
510706	Health Information/Medical Records Administration/Administrator	Healthcare
510707	Health Information/Medical Records Technology/Technician	Healthcare
510709	Medical Office Computer Specialist/Assistant	Healthcare
510711	Medical/Health Management and Clinical Assistant/Specialist	Healthcare
510713	Medical Insurance Coding Specialist/Coder	Healthcare
510721	Disease Registry Data Management	Healthcare

510723	Healthcare Information Privacy Assurance and Security	Healthcare
510801	Medical/Clinical Assistant	Healthcare
510802	Clinical/Medical Laboratory Assistant	Healthcare
510803	Occupational Therapist Assistant	Healthcare
510805	Pharmacy Technician/Assistant	Healthcare
510806	Physical Therapy Assistant	Healthcare
510809	Anesthesiologist Assistant	Healthcare
510810	Emergency Care Attendant (EMT Ambulance)	Healthcare
510811	Pathology/Pathologist Assistant	Healthcare
510812	Respiratory Therapy Technician/Assistant	Healthcare
510813	Chiropractic Technician/Assistant	Healthcare
510814	Radiologist Assistant	Healthcare
510901	Cardiovascular Technology/Technologist	Healthcare
510902	Electrocardiograph Technology/Technician	Healthcare
510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist	Healthcare
510904	Emergency Medical Technology/Technician (EMT Paramedic)	Healthcare
510905	Nuclear Medical Technology/Technologist	Healthcare
510906	Perfusion Technology/Perfusionist	Healthcare
510907	Medical Radiologic Technology/Science - Radiation Therapist	Healthcare
510908	Respiratory Care Therapy/Therapist	Healthcare
510909	Surgical Technology/Technologist	Healthcare
510910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	Healthcare
510911	Radiologic Technology/Science - Radiographer	Healthcare
510914	Gene/Genetic Therapy	Healthcare
510915	Cardiopulmonary Technology/Technologist	Healthcare
510916	Radiation Protection/Health Physics Technician	Healthcare
510917	Polysomnography	Healthcare
510919	Mammography Technology/Technician	Healthcare
510921	Hyperbaric Medicine Technology/Technician	Healthcare
510922	Intraoperative Neuromonitoring Technology/Technician	Healthcare
510923	Orthopedic Technology/Technician	Healthcare
510999	Allied Health Diagnostic; Intervention; and Treatment Professions; Other	Healthcare
511001	Blood Bank Technology Specialist	Healthcare
511002	Cytotechnology/Cytotechnologist	Healthcare
511003	Hematology Technology/Technician	Healthcare
511004	Clinical/Medical Laboratory Technician	Healthcare
511005	Clinical Laboratory Science/Medical Technology/Technologist	Healthcare
511007	Histologic Technology/Histotechnologist	Healthcare
511008	Histologic Technician	Healthcare
511009	Phlebotomy Technician/Phlebotomist	Healthcare
511010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist	Healthcare
511011	Renal/Dialysis Technologist/Technician	Healthcare
511012	Sterile Processing Technology/Technician	Healthcare
511099	Clinical/Medical Laboratory Science and Allied Professions; Other	Healthcare
511801	Opticianry/Ophthalmic Dispensing Optician	Healthcare
512601	Health Aide	Healthcare
512706	Medical Informatics	Healthcare
513501	Massage Therapy/Therapeutic Massage	Healthcare
513801	Registered Nursing/Registered Nurse	Healthcare
513802	Nursing Administration	Healthcare
513803	Adult Health Nurse/Nursing	Healthcare
513805	Family Practice Nurse/Nursing	Healthcare
513806	Maternal/Child Health and Neonatal Nurse/Nursing	Healthcare
513808	Nursing Science	Healthcare
513809	Pediatric Nurse/Nursing	Healthcare
513810	Psychiatric/Mental Health Nurse/Nursing	Healthcare
513811	Public Health/Community Nurse/Nursing	Healthcare
513812	Perioperative/Operating Room and Surgical Nurse/Nursing	Healthcare
513813	Clinical Nurse Specialist	Healthcare
513814	Critical Care Nursing	Healthcare
513815	Occupational and Environmental Health Nursing	Healthcare
513816	Emergency Room/Trauma Nursing	Healthcare
513818	Nursing Practice	Healthcare

513819	Palliative Care Nursing	Healthcare
513820	Clinical Nurse Leader	Healthcare
513821	Geriatric Nurse/Nursing	Healthcare
513822	Women's Health Nurse/Nursing	Healthcare
513824	Forensic Nursing	Healthcare
513899	Registered Nursing; Nursing Administration; Nursing Research and Clinical Nursing; Other	Healthcare
513901	Licensed Practical/Vocational Nurse Training	Healthcare
513902	Nursing Assistant/Aide and Patient Care Assistant/Aide	Healthcare
513999	Practical Nursing; Vocational Nursing and Nursing Assistants; Other	Healthcare
520203	Logistics; Materials; and Supply Chain Management	Transportation and Warehousing
520209	Transportation/Mobility Management	Transportation and Warehousing
521201	Management Information Systems; General	Information Technology