

Onet14	OccTitle	OccDesc
11-3021.00	Computer and Information Systems Managers	Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming.
11-3031.00	Financial Managers	Plan, direct, and coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.
11-3031.01	Treasurers and Controllers	Direct financial activities, such as planning, procurement, and investments for all or part of an organization.
11-3031.02	Financial Managers, Branch or Department	Direct and coordinate financial activities of workers in a branch, office, or department of an establishment, such as branch bank, brokerage firm, risk and insurance department, or credit department.
11-3041.00	Compensation and Benefits Managers	Plan, direct, or coordinate compensation and benefits activities and staff of an organization.
11-3051.02	Geothermal Production Managers	Manage operations at geothermal power generation facilities. Maintain and monitor geothermal plant equipment for efficient and safe plant operations.
11-3051.03	Biofuels Production Managers	Manage operations at biofuels power generation facilities. Collect and process information on plant performance, diagnose problems, and design corrective procedures.
11-3051.04	Biomass Production Managers	Manage operations at biomass power generation facilities. Direct work activities at plant, including supervision of operations and maintenance staff.
11-3051.05	Methane/Landfill Gas Collection System Operators	Direct daily operations, maintenance, or repair of landfill gas projects, including maintenance of daily logs, determination of service priorities, and compliance with reporting requirements.
11-3051.06	Hydroelectric Production Managers	Manage operations at hydroelectric power generation facilities. Maintain and monitor hydroelectric plant equipment for efficient and safe plant operations.
11-9011.00	Farm, Ranch, and Other Agricultural Managers	#####
11-9011.01	Nursery and Greenhouse Managers	Plan, organize, direct, control, and coordinate activities of workers engaged in propagating, cultivating, and harvesting horticultural specialties, such as trees, shrubs, flowers, mushrooms, and other plants.
11-9011.02	Crop and Livestock Managers	Direct and coordinate, through subordinate supervisory personnel, activities of workers engaged in agricultural crop production for corporations, cooperatives, or other owners.
11-9011.03	Aquacultural Managers	Direct and coordinate, through subordinate supervisory personnel, activities of workers engaged in fish hatchery production for corporations, cooperatives, or other owners.
11-9012.00	Farmers and Ranchers	#####
11-9021.00	Construction Managers	#####
11-9041.00	Engineering Managers	Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.

11-9041.01	Biofuels/Biodiesel Technology and Product Development Manager	Define, plan, or execute biofuels/biodiesel research programs that evaluate alternative feedstock and process technologies with near-term commercial potential.
11-9111.00	Medical and Health Services Managers	Plan, direct, or coordinate medicine and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.
11-9111.01	Clinical Nurse Specialists	Plan, direct, or coordinate the daily patient care activities in a clinical practice. Ensure adherence to established clinical policies, protocols, regulations, and standards.
11-9121.00	Natural Sciences Managers	Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields.
11-9121.01	Clinical Research Coordinators	Plan, direct, or coordinate clinical research projects. Direct the activities of workers engaged in clinical research projects to ensure compliance with protocols and overall clinical objectives. May evaluate and analyze clinical data.
11-9121.02	Water Resource Specialists	Design or implement programs and strategies related to water resource issues such as supply, quality, and regulatory compliance issues.
11-9199.03	Investment Fund Managers	Plan, direct, or coordinate investment strategy or operations for a large pool of liquid assets supplied by institutional investors or individual investors.
11-9199.09	Wind Energy Operations Managers	Manage wind field operations, including personnel, maintenance activities, financial activities, and planning.
11-9199.10	Wind Energy Project Managers	Lead or manage the development and evaluation of potential wind energy business opportunities, including environmental studies, permitting, and proposals. May also manage construction of projects.
11-9199.11	Brownfield Redevelopment Specialists and Site Managers	Participate in planning and directing cleanup and redevelopment of contaminated properties for reuse. Does not include properties sufficiently contaminated to qualify as Superfund sites.
13-1041.01	Environmental Compliance Inspectors	Inspect and investigate sources of pollution to protect the public and environment and ensure conformance with Federal, State, and local regulations and ordinances.
13-1041.06	Coroners	#####
13-1051.00	Cost Estimators	Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.
13-1081.00	Logisticians	Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources.
13-1081.01	Logistics Engineers	Design and analyze operational solutions for projects such as transportation optimization, network modeling, process and methods analysis, cost containment, capacity enhancement, routing and shipment optimization, and information management.

13-1081.02	Logistics Analysts	Analyze product delivery or supply chain processes to identify or recommend changes. May manage route activity including invoicing, electronic bills, and shipment tracing.
13-1199.01	Energy Auditors	Conduct energy audits of buildings, building systems and process systems. May also conduct investment grade audits of buildings or systems.
13-2011.00	Accountants and Auditors	Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.
13-2011.01	Accountants	Analyze financial information and prepare financial reports to determine or maintain record of assets, liabilities, profit and loss, tax liability, or other financial activities within an organization.
13-2011.02	Auditors	Examine and analyze accounting records to determine financial status of establishment and prepare financial reports concerning operating procedures.
13-2031.00	Budget Analysts	Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports for the purpose of maintaining expenditure controls.
13-2041.00	Credit Analysts	Analyze current credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with this credit information for use in decision-making.
13-2051.00	Financial Analysts	Conduct quantitative analyses of information affecting investment programs of public or private institutions.
13-2052.00	Personal Financial Advisors	#####
13-2053.00	Insurance Underwriters	Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.
13-2061.00	Financial Examiners	Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify correctness of, or establish authenticity of records.
13-2099.01	Financial Quantitative Analysts	#####
13-2099.02	Risk Management Specialists	Analyze and make decisions on risk management issues by identifying, measuring and managing operational and enterprise risks for an organization.
15-1011.00	Computer and Information Scientists, Research	Conduct research into fundamental computer and information science as theorists, designers, or inventors.
15-1021.00	Computer Programmers	Solve or develop solutions to problems in the field of computer hardware and software.
15-1031.00	Computer Software Engineers, Applications	#####

15-1032.00	Computer Software Engineers, Systems Software	#####
15-1041.00	Computer Support Specialists	#####
15-1051.00	Computer Systems Analysts	#####
		Apply knowledge of nursing and informatics to assist in the design, development, and ongoing modification of computerized health care systems. May educate staff and assist in problem solving to promote the implementation of the health care system.
15-1051.01	Informatics Nurse Specialists	Coordinate changes to computer databases, test and implement the database applying knowledge of database management systems. May plan, coordinate, and implement security measures to safeguard computer databases.
15-1061.00	Database Administrators	
15-1071.00	Network and Computer Systems Administrators	#####
		Plan, coordinate, and implement security measures for information systems to regulate access to computer data files and prevent unauthorized modification, destruction, or disclosure of information.
15-1071.01	Computer Security Specialists	
15-1081.00	Network Systems and Data Communications Analysts	#####
		Design or configure voice and data communications systems, supervise installation, and arrange for post-installation service and maintenance.
15-1081.01	Telecommunications Specialists	
15-1099.00	Computer Specialists, All Other	All computer specialists not listed separately.
15-1099.01	Software Quality Assurance Engineers and Testers	Develop and execute software test plans in order to identify software problems and their causes.
15-1099.02	Computer Systems Engineers/Architects	Design and develop solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions.
15-1099.03	Network Designers	Determine user requirements and design specifications for computer networks. Plan and implement network upgrades.
15-1099.04	Web Developers	Develop and design web applications and web sites. Create and specify architectural and technical parameters. Direct web site content creation, enhancement and maintenance.
15-1099.05	Web Administrators	Manage web environment design, deployment, development and maintenance activities. Perform testing and quality assurance of web sites and web applications.
15-1099.06	Geospatial Information Scientists and Technologists	Research and develop geospatial technologies. May produce databases, perform applications programming or coordinate projects. May specialize in areas such as agriculture, mining, health care, retail trade, urban planning or military intelligence.
15-1099.07	Geographic Information Systems Technicians	Assist scientists, technologists, and related professionals in building, maintaining, modifying, and using geographic information systems (GIS) databases. May also perform some custom application development and provide user support.
15-1099.08	Database Architects	#####

15-1099.09	Data Warehousing Specialists	Design, model, or implement corporate data warehousing activities. Program and configure warehouses of database information and provide support to warehouse users.
15-1099.10	Business Intelligence Analysts	Produce financial and market intelligence by querying data repositories and generating periodic reports. Devise methods for identifying data patterns and trends in available information sources.
15-1099.11	Information Technology Project Managers	##### Market products on proprietary websites. Produce online advertising. Determine website content and design. Analyze customer preferences and online sales.
15-1099.12	Electronic Commerce Specialists	Design core features of video games. Specify innovative game and role-play mechanics, story lines, and character biographies. Create and maintain design documentation. Guide and collaborate with production staff to produce games as designed.
15-1099.13	Video Game Designers	Implement and administer enterprise-wide document management procedures for the capture, storage, retrieval, sharing, and destruction of electronic records and documents.
15-1099.14	Document Management Specialists	#####
15-2011.00	Actuaries	Conduct research in fundamental mathematics or in application of mathematical techniques to science, management, and other fields. Solve or direct solutions to problems in various fields by mathematical methods.
15-2021.00	Mathematicians	#####
15-2031.00	Operations Research Analysts	#####
15-2041.00	Statisticians	#####
15-2041.01	Biostatisticians	Develop and apply biostatistical theory and methods to the study of life sciences.
15-2041.02	Clinical Data Managers	Apply knowledge of health care and database management to analyze clinical data, and to identify and report trends.
15-2091.00	Mathematical Technicians	Apply standardized mathematical formulas, principles, and methodology to technological problems in engineering and physical sciences in relation to specific industrial and research objectives, processes, equipment, and products.
15-2099.00	Mathematical Science Occupations, All Other	All mathematical scientists not listed separately.
17-1011.00	Architects, Except Landscape and Naval	Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.
17-1012.00	Landscape Architects	Plan and design land areas for such projects as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.
17-1021.00	Cartographers and Photogrammetrists	#####
17-1022.00	Surveyors	#####

17-1022.01	Geodetic Surveyors	Measure large areas of the Earth's surface using satellite observations, global navigation satellite systems (GNSS), light detection and ranging (LIDAR), or related sources.
17-2011.00	Aerospace Engineers	#####
17-2021.00	Agricultural Engineers	Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.
17-2031.00	Biomedical Engineers	#####
17-2041.00	Chemical Engineers	Design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering.
17-2051.00	Civil Engineers	#####
17-2051.01	Transportation Engineers	#####
17-2051.02	Water/Wastewater Engineers	#####
17-2061.00	Computer Hardware Engineers	Research, design, develop, and test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components.
17-2071.00	Electrical Engineers	Design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use.
17-2072.00	Electronics Engineers, Except Computer	#####
17-2072.01	Radio Frequency Identification Device Specialists	Design and implement radio frequency identification device (RFID) systems used to track shipments or goods.
17-2081.00	Environmental Engineers	Design, plan, or perform engineering duties in the prevention, control, and remediation of environmental health hazards utilizing various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.
17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Industrial Hygienists	Promote worksite or product safety by applying knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws.
17-2111.01	Industrial Safety and Health Engineers	Plan, implement, and coordinate safety programs, requiring application of engineering principles and technology, to prevent or correct unsafe environmental working conditions.
17-2111.02	Fire-Prevention and Protection Engineers	#####
17-2111.03	Product Safety Engineers	Develop and conduct tests to evaluate product safety levels and recommend measures to reduce or eliminate hazards.
17-2112.00	Industrial Engineers	Design, develop, test, and evaluate integrated systems for managing industrial production processes including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination.

17-2112.01	Human Factors Engineers and Ergonomists	#####
17-2121.00	Marine Engineers and Naval Architects	Design, develop, and evaluate the operation of marine vessels, ship machinery, and related equipment, such as power supply and propulsion systems.
17-2121.01	Marine Engineers	Design, develop, and take responsibility for the installation of ship machinery and related equipment including propulsion machines and power supply systems.
17-2121.02	Marine Architects	Design and oversee construction and repair of marine craft and floating structures such as ships, barges, tugs, dredges, submarines, torpedoes, floats, and buoys. May confer with marine engineers.
17-2131.00	Materials Engineers	#####
17-2141.00	Mechanical Engineers	Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of such equipment as centralized heat, gas, water, and steam systems.
17-2141.01	Fuel Cell Engineers	Design, evaluate, modify, and construct fuel cell components and systems for transportation, stationary, or portable applications.
17-2141.02	Automotive Engineers	Develop new or improved designs for vehicle structural members, engines, transmissions and other vehicle systems, using computer-assisted design technology. Direct building, modification, and testing of vehicle and components.
17-2151.00	Mining and Geological Engineers, Including Mining Safety Engineer:	#####
17-2161.00	Nuclear Engineers	Conduct research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy and nuclear waste disposal.
17-2171.00	Petroleum Engineers	Devise methods to improve oil and gas well production and determine the need for new or modified tool designs. Oversee drilling and offer technical advice to achieve economical and satisfactory progress.
17-2199.00	Engineers, All Other	All engineers not listed separately.
17-2199.01	Biochemical Engineers	Apply knowledge of biology, chemistry, and engineering to develop usable, tangible products. Solve problems related to materials, systems and processes that interact with humans, plants, animals, microorganisms, and biological materials.
17-2199.02	Validation Engineers	Design and plan protocols for equipment and processes to produce products meeting internal and external purity, safety, and quality requirements.
17-2199.03	Energy Engineers	#####
17-2199.04	Manufacturing Engineers	#####
17-2199.05	Mechatronics Engineers	Apply knowledge of mechanical, electrical, and computer engineering theory and methods to the design of automation, intelligent systems, smart devices, or industrial systems control.

17-2199.06	Microsystems Engineers	Apply knowledge of electronic and mechanical engineering theory and methods, as well as specialized manufacturing technologies, to design and develop microelectromechanical systems (MEMS) devices.
17-2199.07	Photonics Engineers	Apply knowledge of engineering and mathematical theory and methods to design technologies specializing in light information and light energy.
17-2199.08	Robotics Engineers	Research, design, develop, and test robotic applications.
17-2199.09	Nanosystems Engineers	Design, develop, and supervise the production of materials, devices, and systems of unique molecular or macromolecular composition, applying principles of nanoscale physics and electrical, chemical, and biological engineering.
17-2199.10	Wind Energy Engineers	Design underground or overhead wind farm collector systems and prepare and develop site specifications.
17-2199.11	Solar Energy Systems Engineers	#####
17-3011.00	Architectural and Civil Drafters	#####
17-3011.01	Architectural Drafters	Prepare detailed drawings of architectural designs and plans for buildings and structures according to specifications provided by architect.
17-3011.02	Civil Drafters	Prepare drawings and topographical and relief maps used in civil engineering projects, such as highways, bridges, pipelines, flood control projects, and water and sewerage control systems.
17-3012.00	Electrical and Electronics Drafters	Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for manufacture, installation, and repair of electrical equipment in factories, power plants, and buildings.
17-3012.01	Electronic Drafters	Draw wiring diagrams, circuit board assembly diagrams, schematics, and layout drawings used for manufacture, installation, and repair of electronic equipment.
17-3012.02	Electrical Drafters	Develop specifications and instructions for installation of voltage transformers, overhead or underground cables, and related electrical equipment used to conduct electrical energy from transmission lines or high-voltage distribution lines to consumers.
17-3013.00	Mechanical Drafters	Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.
17-3019.00	Drafters, All Other	All drafters not listed separately.
17-3021.00	Aerospace Engineering and Operations Technicians	#####
17-3022.00	Civil Engineering Technicians	Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.
17-3023.00	Electrical and Electronic Engineering Technicians	#####
17-3023.01	Electronics Engineering Technicians	#####

17-3023.03	Electrical Engineering Technicians	#####
17-3024.00	Electro-Mechanical Technicians	#####
17-3024.01	Robotics Technicians	Build, install, test, and maintain robotic equipment or related automated production systems.
17-3025.00	Environmental Engineering Technicians	#####
17-3026.00	Industrial Engineering Technicians	#####
17-3027.00	Mechanical Engineering Technicians	Apply theory and principles of mechanical engineering to modify, develop, and test machinery and equipment under direction of engineering staff or physical scientists.
17-3027.01	Automotive Engineering Technicians	Assist engineers in determining the practicality of proposed product design changes, and plan and carry out tests on experimental test devices and equipment for performance, durability and efficiency.
17-3029.00	Engineering Technicians, Except Drafters, All Other	All engineering technicians, except drafters, not listed separately.
17-3029.01	Non-Destructive Testing Specialists	Test the safety of structures, vehicles, or vessels using x-ray, ultrasound, fiber optic or related equipment.
17-3029.02	Electrical Engineering Technologists	#####
17-3029.03	Electromechanical Engineering Technologists	#####
17-3029.04	Electronics Engineering Technologists	Apply engineering theory and technical skills to support electronics engineering activities such as electronics systems and instrumentation design and digital signal processing. Apply engineering theory and technical skills to support industrial engineering activities such as quality control, inventory control and material flow methods. May conduct statistical studies and analyze production costs.
17-3029.05	Industrial Engineering Technologists	Apply engineering theory and technical skills to support manufacturing engineering activities. Develop tools, implement designs and integrate machinery, equipment and computer technologies to ensure effective manufacturing processes.
17-3029.06	Manufacturing Engineering Technologists	
17-3029.07	Mechanical Engineering Technologists	#####
17-3029.08	Photonics Technicians	Build, install, test, and maintain optical and fiber optic equipment such as lasers, lenses and mirrors using spectrometers, interferometers, or related equipment. Apply knowledge of manufacturing engineering systems and tools to set up, test, and adjust manufacturing machinery and equipment, using any combination of electrical, electronic, mechanical, hydraulic, pneumatic and computer technologies.
17-3029.09	Manufacturing Production Technicians	Install, operate, and maintain integrated fuel cell systems in transportation, stationary, or portable applications.
17-3029.10	Fuel Cell Technicians	
17-3029.11	Nanotechnology Engineering Technologists	#####

17-3029.12	Nanotechnology Engineering Technicians	Operate commercial-scale production equipment to produce, test, and modify materials, devices, and systems of molecular or macromolecular composition. Work under the supervision of engineering staff.
17-3031.00	Surveying and Mapping Technicians	#####
17-3031.01	Surveying Technicians	Adjust and operate surveying instruments, such as the theodolite and electronic distance-measuring equipment, and compile notes, make sketches and enter data into computers.
17-3031.02	Mapping Technicians	Calculate mapmaking information from field notes, and draw and verify accuracy of topographical maps. Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.
19-1011.00	Animal Scientists	
19-1012.00	Food Scientists and Technologists	#####
19-1013.00	Soil and Plant Scientists	#####
19-1020.01	Biologists	Research or study basic principles of plant and animal life, such as origin, relationship, development, anatomy, and functions.
19-1021.00	Biochemists and Biophysicists	#####
19-1022.00	Microbiologists	#####
19-1023.00	Zoologists and Wildlife Biologists	#####
19-1029.00	Biological Scientists, All Other	All biological scientists not listed separately.
19-1029.01	Bioinformatics Scientists	#####
19-1029.02	Molecular and Cellular Biologists	Research and study cellular molecules and organelles to understand cell function and organization. Research and study the inheritance of traits at the molecular, organism or population level. May evaluate or treat patients with genetic disorders.
19-1029.03	Geneticists	
19-1031.00	Conservation Scientists	#####
19-1031.01	Soil and Water Conservationists	Plan and develop coordinated practices for soil erosion control, soil and water conservation, and sound land use. Research or study range land management practices to provide sustained production of forage, livestock, and wildlife.
19-1031.02	Range Managers	
19-1031.03	Park Naturalists	Plan, develop, and conduct programs to inform public of historical, natural, and scientific features of national, state, or local park.
19-1032.00	Foresters	#####
19-1041.00	Epidemiologists	Investigate and describe the determinants and distribution of disease, disability, and other health outcomes and develop the means for prevention and control.

19-1042.00	Medical Scientists, Except Epidemiologists	Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation or other research, production, technical writing, or related activities.
19-1099.00	Life Scientists, All Other	
19-2011.00	Astronomers	All life scientists not listed separately. Observe, research, and interpret celestial and astronomical phenomena to increase basic knowledge and apply such information to practical problems.
19-2012.00	Physicists	Conduct research into the phases of physical phenomena, develop theories and laws on the basis of observation and experiments, and devise methods to apply laws and theories to industry and other fields.
19-2021.00	Atmospheric and Space Scientists	Investigate atmospheric phenomena and interpret meteorological data gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses.
19-2031.00	Chemists	Conduct qualitative and quantitative chemical analyses or chemical experiments in laboratories for quality or process control or to develop new products or knowledge.
19-2032.00	Materials Scientists	#####
19-2041.00	Environmental Scientists and Specialists, Including Health	#####
19-2041.01	Climate Change Analysts	Research and analyze policy developments related to climate change. Make climate-related recommendations for actions such as legislation, awareness campaigns, or fundraising approaches. Collaborate with field and biology staff to oversee the implementation of restoration projects and to develop new products. Process and synthesize complex scientific data into practical strategies for restoration, monitoring or management.
19-2041.02	Environmental Restoration Planners	#####
19-2041.03	Industrial Ecologists	#####
19-2042.00	Geoscientists, Except Hydrologists and Geographers	#####
19-2043.00	Hydrologists	#####
19-2099.00	Physical Scientists, All Other	All physical scientists not listed separately.
19-2099.01	Remote Sensing Scientists and Technologists	#####
19-3011.00	Economists	Conduct research, prepare reports, or formulate plans to aid in solution of economic problems arising from production and distribution of goods and services. May collect and process economic and statistical data using econometric and sampling techniques.
19-3011.01	Environmental Economists	Assess and quantify the benefits of environmental alternatives, such as use of renewable energy resources.
19-3021.00	Market Research Analysts	#####
19-3022.00	Survey Researchers	Design or conduct surveys. May supervise interviewers who conduct the survey in person or over the telephone. May present survey results to client.

19-3031.00	Clinical, Counseling, and School Psychologists	Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems using individual, child, family, and group therapies. May design and implement behavior modification programs.
19-3031.01	School Psychologists	Investigate processes of learning and teaching and develop psychological principles and techniques applicable to educational problems.
19-3031.02	Clinical Psychologists	Diagnose or evaluate mental and emotional disorders of individuals through observation, interview, and psychological tests, and formulate and administer programs of treatment.
19-3031.03	Counseling Psychologists	#####
19-3032.00	Industrial-Organizational Psychologists	#####
19-3039.00	Psychologists, All Other	All psychologists not listed separately.
19-3039.01	Neuropsychologists and Clinical Neuropsychologists	Apply theories and principles of neuropsychology to diagnose and treat disorders of higher cerebral functioning.
19-3099.01	Transportation Planners	Prepare studies for proposed transportation projects. Gather, compile, and analyze data. Study the use and operation of transportation systems. Develop transportation models or simulations.
19-4011.00	Agricultural and Food Science Technicians	#####
19-4011.01	Agricultural Technicians	Set up and maintain laboratory equipment and collect samples from crops or animals. Prepare specimens and record data to assist scientist in biology or related science experiments.
19-4011.02	Food Science Technicians	Perform standardized qualitative and quantitative tests to determine physical or chemical properties of food or beverage products.
19-4021.00	Biological Technicians	#####
19-4031.00	Chemical Technicians	#####
19-4041.00	Geological and Petroleum Technicians	#####
19-4041.01	Geophysical Data Technicians	Measure, record, and evaluate geological data, using sonic, electronic, electrical, seismic, or gravity-measuring instruments to prospect for oil or gas. May collect and evaluate core samples and cuttings.
19-4041.02	Geological Sample Test Technicians	#####
19-4051.00	Nuclear Technicians	Assist scientists in both laboratory and production activities by performing technical tasks involving nuclear physics, primarily in operation, maintenance, production, and quality control support activities.
19-4051.01	Nuclear Equipment Operation Technicians	Operate equipment used for the release, control, and utilization of nuclear energy to assist scientists in laboratory and production activities.
19-4051.02	Nuclear Monitoring Technicians	Collect and test samples to monitor results of nuclear experiments and contamination of humans, facilities, and environment.

19-4091.00	Environmental Science and Protection Technicians, Including Health	#####
19-4092.00	Forensic Science Technicians	#####
19-4093.00	Forest and Conservation Technicians	#####
19-4099.02	Precision Agriculture Technicians	#####
19-4099.03	Remote Sensing Technicians	Apply remote sensing technologies to assist scientists in areas such as natural resources, urban planning, and homeland security. May prepare flight plans and sensor configurations for flight trips.
25-1011.00	Business Teachers, Postsecondary	Teach courses in business administration and management, such as accounting, finance, human resources, labor relations, marketing, and operations research.
25-1021.00	Computer Science Teachers, Postsecondary	Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis.
25-1022.00	Mathematical Science Teachers, Postsecondary	Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations.
25-1031.00	Architecture Teachers, Postsecondary	Teach courses in architecture and architectural design, such as architectural environmental design, interior architecture/design, and landscape architecture.
25-1032.00	Engineering Teachers, Postsecondary	#####
25-1041.00	Agricultural Sciences Teachers, Postsecondary	Teach courses in the agricultural sciences. Includes teachers of agronomy, dairy sciences, fisheries management, horticultural sciences, poultry sciences, range management, and agricultural soil conservation.
25-1042.00	Biological Science Teachers, Postsecondary	Teach courses in biological sciences.
25-1043.00	Forestry and Conservation Science Teachers, Postsecondary	Teach courses in environmental and conservation science.
25-1051.00	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	Teach courses in the physical sciences, except chemistry and physics.
25-1052.00	Chemistry Teachers, Postsecondary	#####
25-1053.00	Environmental Science Teachers, Postsecondary	Teach courses in environmental science.
25-1054.00	Physics Teachers, Postsecondary	Teach courses pertaining to the laws of matter and energy. Includes both teachers primarily engaged in teaching and those who do a combination of both teaching and research.
25-1063.00	Economics Teachers, Postsecondary	Teach courses in economics.
25-1072.00	Nursing Instructors and Teachers, Postsecondary	Demonstrate and teach patient care in classroom and clinical units to nursing students. Includes both teachers primarily engaged in teaching and those who do a combination of both teaching and research.
25-9021.00	Farm and Home Management Advisors	#####
27-1024.00	Graphic Designers	Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects.

27-4011.00	Audio and Video Equipment Technicians	#####
27-4012.00	Broadcast Technicians	#####
27-4013.00	Radio Operators	Receive and transmit communications using radiotelegraph or radiotelephone equipment in accordance with government regulations. May repair equipment.
27-4014.00	Sound Engineering Technicians	Operate machines and equipment to record, synchronize, mix, or reproduce music, voices, or sound effects in sporting arenas, theater productions, recording studios, or movie and video productions.
29-1011.00	Chiropractors	#####
29-1021.00	Dentists, General	Diagnose and treat diseases, injuries, and malformations of teeth and gums and related oral structures. May treat diseases of nerve, pulp, and other dental tissues affecting vitality of teeth.
29-1022.00	Oral and Maxillofacial Surgeons	#####
29-1023.00	Orthodontists	Examine, diagnose, and treat dental malocclusions and oral cavity anomalies. Design and fabricate appliances to realign teeth and jaws to produce and maintain normal function and to improve appearance. Construct oral prostheses to replace missing teeth and other oral structures to correct natural and acquired deformation of mouth and jaws, to restore and maintain oral function, such as chewing and speaking, and to improve appearance.
29-1024.00	Prosthodontists	
29-1029.00	Dentists, All Other Specialists	All dentists not listed separately.
29-1031.00	Dietitians and Nutritionists	Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.
29-1041.00	Optometrists	#####
29-1051.00	Pharmacists	Compound and dispense medications following prescriptions issued by physicians, dentists, or other authorized medical practitioners.
29-1061.00	Anesthesiologists	Administer anesthetics during surgery or other medical procedures.
29-1062.00	Family and General Practitioners	Diagnose, treat, and help prevent diseases and injuries that commonly occur in the general population.
29-1063.00	Internists, General	Diagnose and provide non-surgical treatment of diseases and injuries of internal organ systems. Provide care mainly for adults who have a wide range of problems associated with the internal organs.
29-1064.00	Obstetricians and Gynecologists	Diagnose, treat, and help prevent diseases of women, especially those affecting the reproductive system and the process of childbirth.
29-1065.00	Pediatricians, General	Diagnose, treat, and help prevent children's diseases and injuries.

29-1066.00	Psychiatrists	Diagnose, treat, and help prevent disorders of the mind.
29-1067.00	Surgeons	Treat diseases, injuries, and deformities by invasive methods, such as manual manipulation or by using instruments and appliances.
29-1069.00	Physicians and Surgeons, All Other	All physicians and surgeons not listed separately.
29-1069.01	Allergists and Immunologists	Diagnose, treat, and help prevent allergic diseases and disease processes affecting the immune system.
29-1069.02	Dermatologists	Diagnose, treat, and help prevent diseases or other conditions of the skin. Provide inpatient care predominantly in settings such as medical wards, acute care units, intensive care units, rehabilitation centers, or emergency rooms. Manage and coordinate patient care throughout treatment.
29-1069.03	Hospitalists	Diagnose, treat, and help prevent diseases and disorders of the nervous system.
29-1069.04	Neurologists	Diagnose and treat diseases using radioactive materials and techniques. May monitor radionuclide preparation, administration, and disposition.
29-1069.05	Nuclear Medicine Physicians	Diagnose, treat, and help prevent diseases and injuries of the eyes and related structures.
29-1069.06	Ophthalmologists	Diagnose presence and stage of diseases using laboratory techniques and patient specimens. Study the nature, cause, and development of diseases. May perform autopsies.
29-1069.07	Pathologists	Diagnose and treat disorders requiring physiotherapy to provide physical, mental, and occupational rehabilitation.
29-1069.08	Physical Medicine and Rehabilitation Physicians	#####
29-1069.09	Preventive Medicine Physicians	#####
29-1069.10	Radiologists	Examine and diagnose disorders and diseases using x-rays and radioactive materials. May treat patients.
29-1069.11	Sports Medicine Physicians	Diagnose, treat, and help prevent injuries that occur during sporting events, athletic training, and physical activities. Diagnose, treat, and help prevent benign and malignant medical and surgical disorders of the genitourinary system and the renal glands.
29-1069.12	Urologists	#####
29-1071.00	Physician Assistants	Assist anesthesiologists in the administration of anesthesia for surgical and non-surgical procedures. Monitor patient status and provide patient care during surgical treatment.
29-1071.01	Anesthesiologist Assistants	Diagnose and treat diseases and deformities of the human foot.
29-1081.00	Podiatrists	#####
29-1111.00	Registered Nurses	Provide advanced nursing care for patients with acute conditions such as heart attacks, respiratory distress syndrome, or shock. May care for pre- and post-operative patients or perform advanced, invasive diagnostic or therapeutic procedures.
29-1111.01	Acute Care Nurses	

29-1111.02	Advanced Practice Psychiatric Nurses	Provide advanced nursing care for patients with psychiatric disorders. May provide psychotherapy under the direction of a psychiatrist.
29-1111.03	Critical Care Nurses	Provide advanced nursing care for patients in critical or coronary care units.
29-1121.00	Audiologists	Assess and treat persons with hearing and related disorders. May fit hearing aids and provide auditory training. May perform research related to hearing problems.
29-1122.00	Occupational Therapists	Assess, plan, organize, and participate in rehabilitative programs that help restore vocational, homemaking, and daily living skills, as well as general independence, to disabled persons.
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vis	Provide therapy to patients with visual impairments to improve their functioning in daily life activities. May train patients in activities such as computer use, communication skills, or home management skills.
29-1123.00	Physical Therapists	Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and decrease or prevent deformity of patients suffering from disease or injury.
29-1124.00	Radiation Therapists	#####
29-1125.00	Recreational Therapists	#####
29-1126.00	Respiratory Therapists	#####
29-1127.00	Speech-Language Pathologists	Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.
29-1129.00	Therapists, All Other	All therapists not listed separately.
29-1131.00	Veterinarians	#####
29-1199.00	Health Diagnosing and Treating Practitioners, All Other	All health diagnosing and treating practitioners not listed separately.
29-1199.01	Acupuncturists	Provide treatment of symptoms and disorders using needles and small electrical currents. May provide massage treatment. May also provide preventive treatments.
29-1199.02	Nurse Anesthetists	Administer anesthetics to induce total or partial loss of sensation or consciousness in patients during surgeries, births or other medical and dental procedures.
29-1199.03	Nurse Practitioners	Provide advanced nursing care and treatment to patients. Perform physical examinations, order diagnostic tests, develop treatment plans and prescribe drugs or other therapies.
29-1199.04	Naturopathic Physicians	#####
29-1199.05	Orthoptists	Diagnose and treat visual system disorders such as binocular vision and eye movement impairments.
29-2011.00	Medical and Clinical Laboratory Technologists	Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.

29-2011.01	Cytogenetic Technologists	Analyze chromosomes found in biological specimens such as amniotic fluids, bone marrow, and blood to aid in the study, diagnosis, or treatment of genetic diseases.
29-2011.02	Cytotechnologists	Stain, mount, and study cells to detect evidence of cancer, hormonal abnormalities, and other pathological conditions following established standards and practices.
29-2011.03	Histotechnologists and Histologic Technicians	Prepare histologic slides from tissue sections for microscopic examination and diagnosis by pathologists. May assist in research studies.
29-2012.00	Medical and Clinical Laboratory Technicians	Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.
29-2021.00	Dental Hygienists	Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop X-rays, or apply fluoride or sealants.
29-2031.00	Cardiovascular Technologists and Technicians	Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary-functions, lung capacity, and similar tests.
29-2032.00	Diagnostic Medical Sonographers	Produce ultrasonic recordings of internal organs for use by physicians.
29-2033.00	Nuclear Medicine Technologists	#####
29-2034.00	Radiologic Technologists and Technicians	#####
29-2034.01	Radiologic Technologists	#####
29-2034.02	Radiologic Technicians	Maintain and use equipment and supplies necessary to demonstrate portions of the human body on x-ray film or fluoroscopic screen for diagnostic purposes.
29-2041.00	Emergency Medical Technicians and Paramedics	Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.
29-2051.00	Dietetic Technicians	Assist dietitians in the provision of food service and nutritional programs. Under the supervision of dietitians, may plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.
29-2052.00	Pharmacy Technicians	Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications.
29-2053.00	Psychiatric Technicians	#####
29-2054.00	Respiratory Therapy Technicians	Provide specific, well defined respiratory care procedures under the direction of respiratory therapists and physicians.
29-2055.00	Surgical Technologists	#####
29-2056.00	Veterinary Technologists and Technicians	#####
29-2061.00	Licensed Practical and Licensed Vocational Nurses	Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.

29-2071.00	Medical Records and Health Information Technicians	#####
29-2081.00	Opticians, Dispensing	#####
29-2091.00	Orthotists and Prosthetists	Assist patients with disabling conditions of limbs and spine or with partial or total absence of limb by fitting and preparing orthopedic braces or prostheses.
29-2099.00	Health Technologists and Technicians, All Other	All health technologists and technicians not listed separately.
29-2099.01	Electroneurodiagnostic Technologists	Conduct electroneurodiagnostic (END) tests such as electroencephalograms, evoked potentials, polysomnograms, or electronystagmograms. May perform nerve conduction studies.
29-2099.02	Hearing Aid Specialists	Select and fit hearing aids for customers. Administer and interpret tests of hearing. Assess hearing instrument efficacy. Take ear impressions and prepare, design, and modify ear molds.
29-2099.03	Ophthalmic Medical Technologists and Technicians	#####
29-2099.04	Nurse Midwives	Provide advanced nursing care and education to obstetrical and gynecological patients.
29-9011.00	Occupational Health and Safety Specialists	#####
29-9012.00	Occupational Health and Safety Technicians	Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers.
29-9099.00	Healthcare Practitioners and Technical Workers, All Other	All healthcare practitioners and technical workers not listed separately.
29-9099.01	Midwives	Provide prenatal care and childbirth assistance.
29-9099.02	Genetic Counselors	#####
31-1012.00	Nursing Aides, Orderlies, and Attendants	Provide basic patient care under direction of nursing staff. Perform duties, such as feed, bathe, dress, groom, or move patients, or change linens.
31-1013.00	Psychiatric Aides	Assist mentally impaired or emotionally disturbed patients, working under direction of nursing and medical staff.
31-2011.00	Occupational Therapist Assistants	#####
31-2012.00	Occupational Therapist Aides	Under close supervision of an occupational therapist or occupational therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing patient and treatment room.
31-2021.00	Physical Therapist Assistants	#####
31-2022.00	Physical Therapist Aides	Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.
31-9011.00	Massage Therapists	Massage customers for hygienic or remedial purposes.
31-9091.00	Dental Assistants	Assist dentist, set up patient and equipment, and keep records.
31-9092.00	Medical Assistants	#####

31-9093.00	Medical Equipment Preparers	Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.
31-9093.01	Endoscopy Technicians	Maintain a sterile field to provide support for physicians and nurses during endoscopy procedures. Prepare and maintain instruments and equipment. May obtain specimens.
31-9094.00	Medical Transcriptionists	##### Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.
31-9095.00	Pharmacy Aides	#####
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster management.
33-2011.00	Fire Fighters	Control and extinguish municipal fires, protect life and property and conduct rescue efforts.
33-2011.01	Municipal Fire Fighters	Control and suppress fires in forests or vacant public land.
33-2011.02	Forest Fire Fighters	Inspect buildings to detect fire hazards and enforce local ordinances and State laws. Investigate and gather facts to determine cause of fires and explosions.
33-2021.00	Fire Inspectors and Investigators	Inspect buildings and equipment to detect fire hazards and enforce state and local regulations.
33-2021.01	Fire Inspectors	Conduct investigations to determine causes of fires and explosions.
33-2021.02	Fire Investigators	Investigate alleged or suspected criminal violations of Federal, state, or local laws to determine if evidence is sufficient to recommend prosecution.
33-3021.03	Criminal Investigators and Special Agents	Patrol assigned area to prevent fish and game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.
33-3031.00	Fish and Game Wardens	#####
43-9111.01	Bioinformatics Technicians	#####
45-2021.00	Animal Breeders	#####
45-4011.00	Forest and Conservation Workers	#####
45-4022.00	Logging Equipment Operators	Grade logs or estimate the marketable content or value of logs or pulpwood in sorting yards, millpond, log deck, or similar locations. Inspect logs for defects or measure logs to determine volume.
45-4023.00	Log Graders and Scalers	All logging workers not listed separately.
45-4029.00	Logging Workers, All Other	
47-2111.00	Electricians	Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

47-2152.00	Plumbers, Pipefitters, and Steamfitters	Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems.
		Lay out, assemble, install, and maintain pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems.
47-2152.01	Pipe Fitters and Steamfitters	
47-2152.02	Plumbers	Assemble, install, and repair pipes, fittings, and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes.
47-4099.01	Solar Photovoltaic Installers	#####
47-4099.02	Solar Thermal Installers and Technicians	Install or repair solar energy systems designed to collect, store, and circulate solar-heated water for residential, commercial or industrial use.
49-2011.00	Computer, Automated Teller, and Office Machine Repairers	Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.
		Test or repair mobile or stationary radio transmitting and receiving equipment and two-way radio communications systems used in ship-to-shore communications and found in service and emergency vehicles.
49-2021.00	Radio Mechanics	
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Li	#####
49-2091.00	Avionics Technicians	Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.
49-3011.00	Aircraft Mechanics and Service Technicians	Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems.
49-3023.01	Automotive Master Mechanics	Repair automobiles, trucks, buses, and other vehicles. Master mechanics repair virtually any part on the vehicle or specialize in the transmission system.
49-3023.02	Automotive Specialty Technicians	Repair only one system or component on a vehicle, such as brakes, suspension, or radiator.
49-3041.00	Farm Equipment Mechanics	Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.
49-3051.00	Motorboat Mechanics	Repairs and adjusts electrical and mechanical equipment of gasoline or diesel powered inboard or inboard-outboard boat engines.
49-3052.00	Motorcycle Mechanics	Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.
49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door	Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.
49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.

49-9021.01	Heating and Air Conditioning Mechanics and Installers	Install, service, and repair heating and air conditioning systems in residences and commercial establishments.
49-9021.02	Refrigeration Mechanics and Installers	Install and repair industrial and commercial refrigerating systems.
49-9051.00	Electrical Power-Line Installers and Repairers	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.
49-9052.00	Telecommunications Line Installers and Repairers	String and repair telephone and television cable, including fiber optics and other equipment for transmitting messages or television programming.
49-9099.01	Geothermal Technicians	#####
49-9099.02	Wind Turbine Service Technicians	Inspect, diagnose, adjust, or repair wind turbines. Perform maintenance on wind turbine equipment including resolving electrical, mechanical, and hydraulic malfunctions.
51-2022.00	Electrical and Electronic Equipment Assemblers	Assemble or modify electrical or electronic equipment, such as computers, test equipment telemetering systems, electric motors, and batteries.
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	Operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.
51-4012.00	Numerical Tool and Process Control Programmers	Develop programs to control machining or processing of parts by automatic machine tools, equipment, or systems.
51-4111.00	Tool and Die Makers	Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.
51-4121.00	Welders, Cutters, Solderers, and Brazers	Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
51-4121.06	Welders, Cutters, and Welder Fitters	Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
51-4121.07	Solderers and Brazers	Braze or solder together components to assemble fabricated metal parts, using soldering iron, torch, or welding machine and flux.
51-4122.00	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	Set up, operate, or tend welding, soldering, or brazing machines or robots that weld, braze, solder, or heat treat metal products, components, or assemblies.
51-8011.00	Nuclear Power Reactor Operators	Control nuclear reactors.
51-8012.00	Power Distributors and Dispatchers	Coordinate, regulate, or distribute electricity or steam.
51-8013.00	Power Plant Operators	Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators. Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment, such as steam engines, generators, motors, turbines, and steam boilers.
51-8021.00	Stationary Engineers and Boiler Operators	

51-8031.00	Water and Liquid Waste Treatment Plant and System Operators	Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or liquid waste.
51-8091.00	Chemical Plant and System Operators	Control or operate an entire chemical process or system of machines.
51-8092.00	Gas Plant Operators	Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.
51-8099.01	Biofuels Processing Technicians	Calculate, measure, load, mix, and process refined feedstock with additives in fermentation or reaction process vessels and monitor production process. Perform, and keep records of, plant maintenance, repairs, and safety inspections.
51-8099.02	Methane/Landfill Gas Generation System Technicians	Monitor, operate, and maintain landfill gas collection system components and environmental monitoring and control systems.
51-8099.03	Biomass Plant Technicians	Control and monitor biomass plant activities and perform maintenance as needed.
51-8099.04	Hydroelectric Plant Technicians	#####
51-9011.00	Chemical Equipment Operators and Tenders	Operate or tend equipment to control chemical changes or reactions in the processing of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels.
53-2011.00	Airline Pilots, Copilots, and Flight Engineers	Pilot and navigate the flight of multi-engine aircraft in regularly scheduled service for the transport of passengers and cargo. Requires Federal Air Transport rating and certification in specific aircraft type used.
53-2012.00	Commercial Pilots	Pilot and navigate the flight of small fixed or rotary winged aircraft, primarily for the transport of cargo and passengers. Requires Commercial Rating.
53-2021.00	Air Traffic Controllers	#####