

# JOFI® Job Families List with ONET Codes and Titles

Job Family No:	SOC Major Group	O*NET Job Zone	O*Net Code	O*Net Occupational Title
112	11	2	11-9051.00	Food Service Managers
112	11	2	11-9131.00	Postmasters and Mail Superintendents
113	11	3	11-9072.00	Entertainment and Recreation Managers, Except Gambling
113	11	3	11-3012.00	Administrative Services Managers
113	11	3	11-9179.00	Personal Service Managers, All Other
113	11	3	11-9179.02	Spa Managers
113	11	3	11-3051.02	Geothermal Production Managers
113	11	3	11-3051.06	Hydroelectric Production Managers
113	11	3	11-9171.00	Funeral Home Managers
113	11	3	11-9071.00	Gambling Managers
114	11	4	11-1021.00	General and Operations Managers
114	11	4	11-3021.00	Computer and Information Systems Managers
114	11	4	11-2022.00	Sales Managers
114	11	4	11-9021.00	Construction Managers
114	11	4	11-2021.00	Marketing Managers
114	11	4	11-9141.00	Property, Real Estate, and Community Association Managers
114	11	4	11-3031.00	Financial Managers
114	11	4	11-3031.01	Treasurers and Controllers
114	11	4	11-9179.01	Fitness and Wellness Coordinators
114	11	4	11-9151.00	Social and Community Service Managers
114	11	4	11-3121.00	Human Resources Managers
114	11	4	11-3013.00	Facilities Managers
114	11	4	11-3013.01	Security Managers
114	11	4	11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers
114	11	4	11-2032.00	Public Relations Managers
114	11	4	11-2033.00	Fundraising Managers
114	11	4	11-3061.00	Purchasing Managers
114	11	4	11-9199.00	Managers, All Other
114	11	4	11-9199.01	Regulatory Affairs Managers
114	11	4	11-9199.02	Compliance Managers
114	11	4	11-9199.08	Loss Prevention Managers
114	11	4	11-9199.09	Wind Energy Operations Managers
114	11	4	11-9199.10	Wind Energy Development Managers
114	11	4	11-9199.11	Brownfield Redevelopment Specialists and Site Managers
114	11	4	11-3071.00	Transportation, Storage, and Distribution Managers
114	11	4	11-3071.04	Supply Chain Managers
114	11	4	11-9031.00	Education and Childcare Administrators, Preschool and Daycare
114	11	4	11-1031.00	Legislators
114	11	4	11-3131.00	Training and Development Managers

114	11	4	11-9081.00	Lodging Managers
114	11	4	11-3051.00	Industrial Production Managers
114	11	4	11-3051.01	Quality Control Systems Managers
114	11	4	11-3051.03	Biofuels Production Managers
114	11	4	11-3051.04	Biomass Power Plant Managers
114	11	4	11-2011.00	Advertising and Promotions Managers
114	11	4	11-9121.01	Clinical Research Coordinators
114	11	4	11-9121.02	Water Resource Specialists
114	11	4	11-3111.00	Compensation and Benefits Managers
114	11	4	11-9161.00	Emergency Management Directors
114	11	4	11-9013.00	Farmers, Ranchers, and Other Agricultural Managers
115	11	5	11-9111.00	Medical and Health Services Managers
115	11	5	11-9032.00	Education Administrators, Kindergarten through Secondary
115	11	5	11-3031.03	Investment Fund Managers
115	11	5	11-9033.00	Education Administrators, Postsecondary
115	11	5	11-1011.00	Chief Executives
115	11	5	11-1011.03	Chief Sustainability Officers
115	11	5	11-9041.00	Architectural and Engineering Managers
115	11	5	11-9039.00	Education Administrators, All Other
115	11	5	11-9121.00	Natural Sciences Managers
132	13	2	13-1074.00	Farm Labor Contractors
133	13	3	13-1022.00	Wholesale and Retail Buyers, Except Farm Products
133	13	3	13-2082.00	Tax Preparers
133	13	3	13-2081.00	Tax Examiners and Collectors, and Revenue Agents
133	13	3	13-1041.00	Compliance Officers
133	13	3	13-1041.04	Government Property Inspectors and Investigators
133	13	3	13-1041.06	Coroners
133	13	3	13-1041.08	Customs Brokers
133	13	3	13-1032.00	Insurance Appraisers, Auto Damage
134	13	4	13-2011.00	Accountants and Auditors
134	13	4	13-1082.00	Project Management Specialists
134	13	4	13-1071.00	Human Resources Specialists
134	13	4	13-2051.00	Financial and Investment Analysts
134	13	4	13-2054.00	Financial Risk Specialists
134	13	4	13-1021.00	Buyers and Purchasing Agents, Farm Products
134	13	4	13-1023.00	Purchasing Agents, Except Wholesale, Retail, and Farm Products
134	13	4	13-1161.00	Market Research Analysts and Marketing Specialists
134	13	4	13-1161.01	Search Marketing Strategists
134	13	4	13-1151.00	Training and Development Specialists
134	13	4	13-2072.00	Loan Officers
134	13	4	13-1031.00	Claims Adjusters, Examiners, and Investigators
134	13	4	13-1199.00	Business Operations Specialists, All Other
134	13	4	13-1199.04	Business Continuity Planners
134	13	4	13-1199.05	Sustainability Specialists

134	13	4	13-1199.06	Online Merchants
134	13	4	13-1199.07	Security Management Specialists
134	13	4	13-2052.00	Personal Financial Advisors
134	13	4	13-1051.00	Cost Estimators
134	13	4	13-2099.00	Financial Specialists, All Other
134	13	4	13-2099.04	Fraud Examiners, Investigators and Analysts
134	13	4	13-1121.00	Meeting, Convention, and Event Planners
134	13	4	13-2053.00	Insurance Underwriters
134	13	4	13-1141.00	Compensation, Benefits, and Job Analysis Specialists
134	13	4	13-1131.00	Fundraisers
134	13	4	13-1075.00	Labor Relations Specialists
134	13	4	13-2041.00	Credit Analysts
134	13	4	13-2061.00	Financial Examiners
134	13	4	13-1081.00	Logisticians
134	13	4	13-1081.01	Logistics Engineers
134	13	4	13-1081.02	Logistics Analysts
134	13	4	13-2022.00	Appraisers of Personal and Business Property
134	13	4	13-2023.00	Appraisers and Assessors of Real Estate
134	13	4	13-2031.00	Budget Analysts
134	13	4	13-1041.01	Environmental Compliance Inspectors
134	13	4	13-1041.03	Equal Opportunity Representatives and Officers
134	13	4	13-1041.07	Regulatory Affairs Specialists
134	13	4	13-2071.00	Credit Counselors
134	13	4	13-1011.00	Agents and Business Managers of Artists, Performers, and Athletes
135	13	5	13-1111.00	Management Analysts
135	13	5	13-2099.01	Financial Quantitative Analysts
153	15	3	15-1232.00	Computer User Support Specialists
153	15	3	15-1254.00	Web Developers
153	15	3	15-1241.01	Telecommunications Engineering Specialists
154	15	4	15-1252.00	Software Developers
154	15	4	15-1253.00	Software Quality Assurance Analysts and Testers
154	15	4	15-1244.00	Network and Computer Systems Administrators
154	15	4	15-1211.00	Computer Systems Analysts
154	15	4	15-1211.01	Health Informatics Specialists
154	15	4	15-1251.00	Computer Programmers
154	15	4	15-1231.00	Computer Network Support Specialists
154	15	4	15-1212.00	Information Security Analysts
154	15	4	15-1242.00	Database Administrators
154	15	4	15-1241.00	Computer Network Architects
154	15	4	15-1255.00	Web and Digital Interface Designers
154	15	4	15-1255.01	Video Game Designers
154	15	4	15-1243.00	Database Architects
154	15	4	15-1243.01	Data Warehousing Specialists
154	15	4	15-1299.00	Computer Occupations, All Other

154	15	4	15-1299.01	Web Administrators
154	15	4	15-1299.02	Geographic Information Systems Technologists and Technicians
154	15	4	15-1299.03	Document Management Specialists
154	15	4	15-1299.04	Penetration Testers
154	15	4	15-1299.05	Information Security Engineers
154	15	4	15-1299.06	Digital Forensics Analysts
154	15	4	15-1299.07	Blockchain Engineers
154	15	4	15-1299.08	Computer Systems Engineers/Architects
154	15	4	15-1299.09	Information Technology Project Managers
154	15	4	15-2011.00	Actuaries
154	15	4	15-2099.00	Mathematical Science Occupations, All Other
154	15	4	15-2099.01	Bioinformatics Technicians
154	15	4	15-2051.00	Data Scientists
154	15	4	15-2051.01	Business Intelligence Analysts
154	15	4	15-2051.02	Clinical Data Managers
155	15	5	15-2031.00	Operations Research Analysts
155	15	5	15-1221.00	Computer and Information Research Scientists
155	15	5	15-2041.00	Statisticians
155	15	5	15-2041.01	Biostatisticians
155	15	5	15-2021.00	Mathematicians
172	17	2	17-3029.00	Engineering Technologists and Technicians, Except Drafters, All Other
172	17	2	17-3029.01	Non-Destructive Testing Specialists
173	17	3	17-3023.00	Electrical and Electronic Engineering Technologists and Technicians
173	17	3	17-3011.00	Architectural and Civil Drafters
173	17	3	17-3028.00	Calibration Technologists and Technicians
173	17	3	17-3022.00	Civil Engineering Technologists and Technicians
173	17	3	17-3013.00	Mechanical Drafters
173	17	3	17-3031.00	Surveying and Mapping Technicians
173	17	3	17-3026.00	Industrial Engineering Technologists and Technicians
173	17	3	17-3029.08	Photonics Technicians
173	17	3	17-3012.00	Electrical and Electronics Drafters
173	17	3	17-3027.00	Mechanical Engineering Technologists and Technicians
173	17	3	17-3027.01	Automotive Engineering Technicians
173	17	3	17-3019.00	Drafters, All Other
173	17	3	17-3021.00	Aerospace Engineering and Operations Technologists and Technicians
173	17	3	17-3024.00	Electro-Mechanical and Mechatronics Technologists and Technicians
173	17	3	17-3024.01	Robotics Technicians
174	17	4	17-2071.00	Electrical Engineers
174	17	4	17-1011.00	Architects, Except Landscape and Naval
174	17	4	17-2051.00	Civil Engineers
174	17	4	17-2051.01	Transportation Engineers
174	17	4	17-2051.02	Water/Wastewater Engineers
174	17	4	17-2141.00	Mechanical Engineers
174	17	4	17-2141.02	Automotive Engineers

174	17	4	17-2112.00	Industrial Engineers
174	17	4	17-2112.02	Validation Engineers
174	17	4	17-2112.03	Manufacturing Engineers
174	17	4	17-2061.00	Computer Hardware Engineers
174	17	4	17-2072.00	Electronics Engineers, Except Computer
174	17	4	17-2072.01	Radio Frequency Identification Device Specialists
174	17	4	17-2011.00	Aerospace Engineers
174	17	4	17-2081.00	Environmental Engineers
174	17	4	17-3026.01	Nanotechnology Engineering Technologists and Technicians
174	17	4	17-2171.00	Petroleum Engineers
174	17	4	17-2041.00	Chemical Engineers
174	17	4	17-2131.00	Materials Engineers
174	17	4	17-1022.00	Surveyors
174	17	4	17-1022.01	Geodetic Surveyors
174	17	4	17-1012.00	Landscape Architects
174	17	4	17-2031.00	Bioengineers and Biomedical Engineers
174	17	4	17-3025.00	Environmental Engineering Technologists and Technicians
174	17	4	17-2199.00	Engineers, All Other
174	17	4	17-2199.03	Energy Engineers, Except Wind and Solar
174	17	4	17-2199.05	Mechatronics Engineers
174	17	4	17-2199.07	Photonics Engineers
174	17	4	17-2199.08	Robotics Engineers
174	17	4	17-2199.10	Wind Energy Engineers
174	17	4	17-2199.11	Solar Energy Systems Engineers
174	17	4	17-2161.00	Nuclear Engineers
174	17	4	17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
174	17	4	17-2111.02	Fire-Prevention and Protection Engineers
174	17	4	17-2121.00	Marine Engineers and Naval Architects
174	17	4	17-1021.00	Cartographers and Photogrammetrists
174	17	4	17-2151.00	Mining and Geological Engineers, Including Mining Safety Engineers
174	17	4	17-2021.00	Agricultural Engineers
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175	17	5	17-2141.01	Fuel Cell Engineers
175	17	5	17-2112.01	Human Factors Engineers and Ergonomists
175	17	5	17-2199.06	Microsystems Engineers
175	17	5	17-2199.09	Nanosystems Engineers
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193	19	3	19-4031.00	Chemical Technicians
193	19	3	19-4013.00	Food Science Technicians
193	19	3	19-4099.00	Life, Physical, and Social Science Technicians, All Other
193	19	3	19-4099.01	Quality Control Analysts
193	19	3	19-5012.00	Occupational Health and Safety Technicians
193	19	3	19-4071.00	Forest and Conservation Technicians
193	19	3	19-4012.00	Agricultural Technicians
193	19	3	19-4051.00	Nuclear Technicians

193	19	3	19-4051.02	Nuclear Monitoring Technicians
194	19	4	19-5011.00	Occupational Health and Safety Specialists
194	19	4	19-2031.00	Chemists
194	19	4	19-4021.00	Biological Technicians
194	19	4	19-4061.00	Social Science Research Assistants
194	19	4	19-4042.00	Environmental Science and Protection Technicians, Including Health
194	19	4	19-4099.03	Remote Sensing Technicians
194	19	4	19-2041.00	Environmental Scientists and Specialists, Including Health
194	19	4	19-4043.00	Geological Technicians, Except Hydrologic Technicians
194	19	4	19-4044.00	Hydrologic Technicians
194	19	4	19-3099.00	Social Scientists and Related Workers, All Other
194	19	4	19-3099.01	Transportation Planners
194	19	4	19-4092.00	Forensic Science Technicians
194	19	4	19-1012.00	Food Scientists and Technologists
194	19	4	19-4012.01	Precision Agriculture Technicians
194	19	4	19-1032.00	Foresters
194	19	4	19-2021.00	Atmospheric and Space Scientists
194	19	4	19-1031.00	Conservation Scientists
194	19	4	19-1031.02	Range Managers
194	19	4	19-1031.03	Park Naturalists
195	19	5	19-1042.00	Medical Scientists, Except Epidemiologists
195	19	5	19-3033.00	Clinical and Counseling Psychologists
195	19	5	19-3034.00	School Psychologists
195	19	5	19-3051.00	Urban and Regional Planners
195	19	5	19-1021.00	Biochemists and Biophysicists
195	19	5	19-2042.00	Geoscientists, Except Hydrologists and Geographers
195	19	5	19-2041.01	Climate Change Policy Analysts
195	19	5	19-2041.02	Environmental Restoration Planners
195	19	5	19-2041.03	Industrial Ecologists
195	19	5	19-1023.00	Zoologists and Wildlife Biologists
195	19	5	19-1022.00	Microbiologists
195	19	5	19-2012.00	Physicists
195	19	5	19-1013.00	Soil and Plant Scientists
195	19	5	19-3022.00	Survey Researchers
195	19	5	19-3011.00	Economists
195	19	5	19-3011.01	Environmental Economists
195	19	5	19-2099.00	Physical Scientists, All Other
195	19	5	19-2099.01	Remote Sensing Scientists and Technologists
195	19	5	19-1029.00	Biological Scientists, All Other
195	19	5	19-1029.01	Bioinformatics Scientists
195	19	5	19-1029.02	Molecular and Cellular Biologists
195	19	5	19-1029.03	Geneticists
195	19	5	19-1029.04	Biologists
195	19	5	19-1041.00	Epidemiologists

195	19	5	19-3091.00	Anthropologists and Archeologists
195	19	5	19-2032.00	Materials Scientists
195	19	5	19-1099.00	Life Scientists, All Other
195	19	5	19-2043.00	Hydrologists
195	19	5	19-3094.00	Political Scientists
195	19	5	19-3039.00	Psychologists, All Other
195	19	5	19-3039.02	Neuropsychologists
195	19	5	19-3039.03	Clinical Neuropsychologists
195	19	5	19-3093.00	Historians
195	19	5	19-1011.00	Animal Scientists
195	19	5	19-3041.00	Sociologists
195	19	5	19-2011.00	Astronomers
195	19	5	19-3092.00	Geographers
195	19	5	19-3032.00	Industrial-Organizational Psychologists
214	21	4	21-1093.00	Social and Human Service Assistants
214	21	4	21-1021.00	Child, Family, and School Social Workers
214	21	4	21-1015.00	Rehabilitation Counselors
214	21	4	21-1099.00	Community and Social Service Specialists, All Other
214	21	4	21-1092.00	Probation Officers and Correctional Treatment Specialists
214	21	4	21-1094.00	Community Health Workers
214	21	4	21-1091.00	Health Education Specialists
214	21	4	21-2021.00	Directors, Religious Activities and Education
214	21	4	21-2099.00	Religious Workers, All Other
215	21	5	21-1012.00	Educational, Guidance, and Career Counselors and Advisors
215	21	5	21-1011.00	Substance Abuse and Behavioral Disorder Counselors
215	21	5	21-1014.00	Mental Health Counselors
215	21	5	21-1022.00	Healthcare Social Workers
215	21	5	21-1023.00	Mental Health and Substance Abuse Social Workers
215	21	5	21-1013.00	Marriage and Family Therapists
215	21	5	21-1029.00	Social Workers, All Other
215	21	5	21-2011.00	Clergy
215	21	5	21-1019.00	Counselors, All Other
232	23	2	23-2093.00	Title Examiners, Abstractors, and Searchers
232	23	2	23-2099.00	Legal Support Workers, All Other
233	23	3	23-2011.00	Paralegals and Legal Assistants
235	23	5	23-1011.00	Lawyers
235	23	5	23-1023.00	Judges, Magistrate Judges, and Magistrates
235	23	5	23-1012.00	Judicial Law Clerks
235	23	5	23-1021.00	Administrative Law Judges, Adjudicators, and Hearing Officers
235	23	5	23-1022.00	Arbitrators, Mediators, and Conciliators
253	25	3	25-2011.00	Preschool Teachers, Except Special Education
253	25	3	25-3021.00	Self-Enrichment Teachers
253	25	3	25-1194.00	Career/Technical Education Teachers, Postsecondary
253	25	3	25-4031.00	Library Technicians

254	25	4	25-2021.00	Elementary School Teachers, Except Special Education
254	25	4	25-2031.00	Secondary School Teachers, Except Special and Career/Technical Education
254	25	4	25-2022.00	Middle School Teachers, Except Special and Career/Technical Education
254	25	4	25-3031.00	Substitute Teachers, Short-Term
254	25	4	25-3041.00	Tutors
254	25	4	25-3099.00	Teachers and Instructors, All Other
254	25	4	25-2055.00	Special Education Teachers, Kindergarten
254	25	4	25-2056.00	Special Education Teachers, Elementary School
254	25	4	25-2058.00	Special Education Teachers, Secondary School
254	25	4	25-2012.00	Kindergarten Teachers, Except Special Education
254	25	4	25-2057.00	Special Education Teachers, Middle School
254	25	4	25-2032.00	Career/Technical Education Teachers, Secondary School
254	25	4	25-3011.00	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors
254	25	4	25-4013.00	Museum Technicians and Conservators
254	25	4	25-2023.00	Career/Technical Education Teachers, Middle School
255	25	5	25-9042.00	Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education
255	25	5	25-9043.00	Teaching Assistants, Special Education
255	25	5	25-9049.00	Teaching Assistants, All Other
255	25	5	25-1071.00	Health Specialties Teachers, Postsecondary
255	25	5	25-1199.00	Postsecondary Teachers, All Other
255	25	5	25-9031.00	Instructional Coordinators
255	25	5	25-9044.00	Teaching Assistants, Postsecondary
255	25	5	25-4022.00	Librarians and Media Collections Specialists
255	25	5	25-9099.00	Educational Instruction and Library Workers, All Other
255	25	5	25-1121.00	Art, Drama, and Music Teachers, Postsecondary
255	25	5	25-1011.00	Business Teachers, Postsecondary
255	25	5	25-1123.00	English Language and Literature Teachers, Postsecondary
255	25	5	25-1081.00	Education Teachers, Postsecondary
255	25	5	25-1072.00	Nursing Instructors and Teachers, Postsecondary
255	25	5	25-1042.00	Biological Science Teachers, Postsecondary
255	25	5	25-1022.00	Mathematical Science Teachers, Postsecondary
255	25	5	25-1066.00	Psychology Teachers, Postsecondary
255	25	5	25-1032.00	Engineering Teachers, Postsecondary
255	25	5	25-1021.00	Computer Science Teachers, Postsecondary
255	25	5	25-1122.00	Communications Teachers, Postsecondary
255	25	5	25-1124.00	Foreign Language and Literature Teachers, Postsecondary
255	25	5	25-1126.00	Philosophy and Religion Teachers, Postsecondary
255	25	5	25-2051.00	Special Education Teachers, Preschool
255	25	5	25-1052.00	Chemistry Teachers, Postsecondary
255	25	5	25-1125.00	History Teachers, Postsecondary
255	25	5	25-2059.00	Special Education Teachers, All Other

255	25	5	25-2059.01	Adapted Physical Education Specialists
255	25	5	25-1069.00	Social Sciences Teachers, Postsecondary, All Other
255	25	5	25-1112.00	Law Teachers, Postsecondary
255	25	5	25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary
255	25	5	25-1065.00	Political Science Teachers, Postsecondary
255	25	5	25-1111.00	Criminal Justice and Law Enforcement Teachers, Postsecondary
255	25	5	25-1067.00	Sociology Teachers, Postsecondary
255	25	5	25-1054.00	Physics Teachers, Postsecondary
255	25	5	25-1113.00	Social Work Teachers, Postsecondary
255	25	5	25-1063.00	Economics Teachers, Postsecondary
255	25	5	25-4012.00	Curators
255	25	5	25-1051.00	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
255	25	5	25-1062.00	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
255	25	5	25-1041.00	Agricultural Sciences Teachers, Postsecondary
255	25	5	25-9021.00	Farm and Home Management Educators
255	25	5	25-1031.00	Architecture Teachers, Postsecondary
255	25	5	25-4011.00	Archivists
255	25	5	25-1053.00	Environmental Science Teachers, Postsecondary
255	25	5	25-1061.00	Anthropology and Archeology Teachers, Postsecondary
255	25	5	25-1082.00	Library Science Teachers, Postsecondary
255	25	5	25-1064.00	Geography Teachers, Postsecondary
255	25	5	25-1192.00	Family and Consumer Sciences Teachers, Postsecondary
255	25	5	25-1043.00	Forestry and Conservation Science Teachers, Postsecondary
272	27	2	27-2011.00	Actors
272	27	2	27-1023.00	Floral Designers
272	27	2	27-2021.00	Athletes and Sports Competitors
273	27	3	27-1026.00	Merchandise Displayers and Window Trimmers
273	27	3	27-4011.00	Audio and Video Technicians
273	27	3	27-4021.00	Photographers
273	27	3	27-2042.00	Musicians and Singers
273	27	3	27-4012.00	Broadcast Technicians
273	27	3	27-3099.00	Media and Communication Workers, All Other
273	27	3	27-4015.00	Lighting Technicians
273	27	3	27-4099.00	Media and Communication Equipment Workers, All Other
273	27	3	27-1022.00	Fashion Designers
273	27	3	27-4031.00	Camera Operators, Television, Video, and Film
273	27	3	27-2023.00	Umpires, Referees, and Other Sports Officials
273	27	3	27-2091.00	Disc Jockeys, Except Radio
273	27	3	27-2099.00	Entertainers and Performers, Sports and Related Workers, All Other
273	27	3	27-3092.00	Court Reporters and Simultaneous Captioners
273	27	3	27-4014.00	Sound Engineering Technicians
273	27	3	27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators
273	27	3	27-1029.00	Designers, All Other

273	27	3	27-2031.00	Dancers
273	27	3	27-1019.00	Artists and Related Workers, All Other
273	27	3	27-1012.00	Craft Artists
274	27	4	27-3031.00	Public Relations Specialists
274	27	4	27-2022.00	Coaches and Scouts
274	27	4	27-1024.00	Graphic Designers
274	27	4	27-3041.00	Editors
274	27	4	27-1025.00	Interior Designers
274	27	4	27-3091.00	Interpreters and Translators
274	27	4	27-3042.00	Technical Writers
274	27	4	27-3023.00	News Analysts, Reporters, and Journalists
274	27	4	27-1011.00	Art Directors
274	27	4	27-1021.00	Commercial and Industrial Designers
274	27	4	27-2012.00	Producers and Directors
274	27	4	27-2012.03	Media Programming Directors
274	27	4	27-2012.04	Talent Directors
274	27	4	27-2012.05	Media Technical Directors/Managers
274	27	4	27-1014.00	Special Effects Artists and Animators
274	27	4	27-3011.00	Broadcast Announcers and Radio Disc Jockeys
274	27	4	27-4032.00	Film and Video Editors
274	27	4	27-3043.00	Writers and Authors
274	27	4	27-3043.05	Poets, Lyricists and Creative Writers
274	27	4	27-2041.00	Music Directors and Composers
274	27	4	27-2032.00	Choreographers
275	27	5	27-1027.00	Set and Exhibit Designers
292	29	2	29-2051.00	Dietetic Technicians
293	29	3	29-2061.00	Licensed Practical and Licensed Vocational Nurses
293	29	3	29-1141.00	Registered Nurses
293	29	3	29-1141.01	Acute Care Nurses
293	29	3	29-1141.03	Critical Care Nurses
293	29	3	29-2052.00	Pharmacy Technicians
293	29	3	29-2036.00	Medical Dosimetrists
293	29	3	29-2072.00	Medical Records Specialists
293	29	3	29-2042.00	Emergency Medical Technicians
293	29	3	29-2043.00	Paramedics
293	29	3	29-1292.00	Dental Hygienists
293	29	3	29-2034.00	Radiologic Technologists and Technicians
293	29	3	29-2012.00	Medical and Clinical Laboratory Technicians
293	29	3	29-2012.01	Histology Technicians
293	29	3	29-1126.00	Respiratory Therapists
293	29	3	29-2056.00	Veterinary Technologists and Technicians
293	29	3	29-2055.00	Surgical Technologists
293	29	3	29-2099.00	Health Technologists and Technicians, All Other
293	29	3	29-2099.01	Neurodiagnostic Technologists

293	29	3	29-2099.05	Ophthalmic Medical Technologists
293	29	3	29-2099.08	Patient Representatives
293	29	3	29-2053.00	Psychiatric Technicians
293	29	3	29-2032.00	Diagnostic Medical Sonographers
293	29	3	29-2081.00	Opticians, Dispensing
293	29	3	29-2057.00	Ophthalmic Medical Technicians
293	29	3	29-2031.00	Cardiovascular Technologists and Technicians
293	29	3	29-9021.00	Health Information Technologists and Medical Registrars
293	29	3	29-9093.00	Surgical Assistants
293	29	3	29-2035.00	Magnetic Resonance Imaging Technologists
293	29	3	29-2033.00	Nuclear Medicine Technologists
293	29	3	29-1124.00	Radiation Therapists
293	29	3	29-2092.00	Hearing Aid Specialists
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294	29	4	29-2011.00	Medical and Clinical Laboratory Technologists
294	29	4	29-2011.01	Cytogenetic Technologists
294	29	4	29-2011.04	Histotechnologists
294	29	4	29-9099.00	Healthcare Practitioners and Technical Workers, All Other
294	29	4	29-9099.01	Midwives
294	29	4	29-1125.00	Recreational Therapists
294	29	4	29-1128.00	Exercise Physiologists
294	29	4	29-1129.00	Therapists, All Other
294	29	4	29-1129.02	Music Therapists
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295	29	5	29-1141.02	Advanced Practice Psychiatric Nurses
295	29	5	29-1141.04	Clinical Nurse Specialists
295	29	5	29-1212.00	Cardiologists
295	29	5	29-1213.00	Dermatologists
295	29	5	29-1214.00	Emergency Medicine Physicians
295	29	5	29-1217.00	Neurologists
295	29	5	29-1222.00	Physicians, Pathologists
295	29	5	29-1224.00	Radiologists
295	29	5	29-1241.00	Ophthalmologists, Except Pediatric
295	29	5	29-1051.00	Pharmacists
295	29	5	29-1123.00	Physical Therapists
295	29	5	29-1171.00	Nurse Practitioners
295	29	5	29-1127.00	Speech-Language Pathologists
295	29	5	29-1021.00	Dentists, General
295	29	5	29-1215.00	Family Medicine Physicians
295	29	5	29-2011.02	Cytotechnologists
295	29	5	29-1131.00	Veterinarians
295	29	5	29-1031.00	Dietitians and Nutritionists
295	29	5	29-1122.00	Occupational Therapists
295	29	5	29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists
295	29	5	29-1071.00	Physician Assistants

295	29	5	29-1071.01	Anesthesiologist Assistants
295	29	5	29-1229.00	Physicians, All Other
295	29	5	29-1229.01	Allergists and Immunologists
295	29	5	29-1229.02	Hospitalists
295	29	5	29-1229.03	Urologists
295	29	5	29-1229.04	Physical Medicine and Rehabilitation Physicians
295	29	5	29-1229.05	Preventive Medicine Physicians
295	29	5	29-1229.06	Sports Medicine Physicians
295	29	5	29-1216.00	General Internal Medicine Physicians
295	29	5	29-1151.00	Nurse Anesthetists
295	29	5	29-1041.00	Optometrists
295	29	5	29-1291.00	Acupuncturists
295	29	5	29-1242.00	Orthopedic Surgeons, Except Pediatric
295	29	5	29-1243.00	Pediatric Surgeons
295	29	5	29-1249.00	Surgeons, All Other
295	29	5	29-1011.00	Chiropractors
295	29	5	29-1211.00	Anesthesiologists
295	29	5	29-1221.00	Pediatricians, General
295	29	5	29-9091.00	Athletic Trainers
295	29	5	29-1223.00	Psychiatrists
295	29	5	29-1218.00	Obstetricians and Gynecologists
295	29	5	29-1181.00	Audiologists
295	29	5	29-1299.00	Healthcare Diagnosing or Treating Practitioners, All Other
295	29	5	29-1299.01	Naturopathic Physicians
295	29	5	29-1299.02	Orthoptists
295	29	5	29-2091.00	Orthotists and Prosthetists
295	29	5	29-1081.00	Podiatrists
295	29	5	29-1161.00	Nurse Midwives
295	29	5	29-1023.00	Orthodontists
295	29	5	29-1029.00	Dentists, All Other Specialists
295	29	5	29-1022.00	Oral and Maxillofacial Surgeons
295	29	5	29-1129.01	Art Therapists
295	29	5	29-9092.00	Genetic Counselors
295	29	5	29-1024.00	Prosthodontists
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312	31	2	31-1121.00	Home Health Aides
312	31	2	31-1122.00	Personal Care Aides
312	31	2	31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
312	31	2	31-9093.00	Medical Equipment Preparers
312	31	2	31-1133.00	Psychiatric Aides
312	31	2	31-2022.00	Physical Therapist Aides
312	31	2	31-1132.00	Orderlies
312	31	2	31-9095.00	Pharmacy Aides
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313	31	3	31-1131.00	Nursing Assistants
313	31	3	31-9092.00	Medical Assistants

313	31	3	31-9091.00	Dental Assistants
313	31	3	31-9097.00	Phlebotomists
313	31	3	31-9011.00	Massage Therapists
313	31	3	31-2021.00	Physical Therapist Assistants
313	31	3	31-9094.00	Medical Transcriptionists
313	31	3	31-2011.00	Occupational Therapy Assistants
313	31	3	31-9099.00	Healthcare Support Workers, All Other
313	31	3	31-9099.01	Speech-Language Pathology Assistants
313	31	3	31-9099.02	Endoscopy Technicians
313	31	3	31-2012.00	Occupational Therapy Aides
332	33	2	33-9032.00	Security Guards
332	33	2	33-3012.00	Correctional Officers and Jailers
332	33	2	33-9094.00	School Bus Monitors
332	33	2	33-9092.00	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
332	33	2	33-9091.00	Crossing Guards and Flaggers
332	33	2	33-9099.00	Protective Service Workers, All Other
332	33	2	33-9099.02	Retail Loss Prevention Specialists
332	33	2	33-9093.00	Transportation Security Screeners
332	33	2	33-9011.00	Animal Control Workers
332	33	2	33-9031.00	Gambling Surveillance Officers and Gambling Investigators
332	33	2	33-3041.00	Parking Enforcement Workers
333	33	3	33-3051.00	Police and Sheriff's Patrol Officers
333	33	3	33-3051.04	Customs and Border Protection Officers
333	33	3	33-2011.00	Firefighters
333	33	3	33-1012.00	First-Line Supervisors of Police and Detectives
333	33	3	33-1091.00	First-Line Supervisors of Security Workers
333	33	3	33-1099.00	First-Line Supervisors of Protective Service Workers, All Other
333	33	3	33-1021.00	First-Line Supervisors of Firefighting and Prevention Workers
333	33	3	33-1011.00	First-Line Supervisors of Correctional Officers
333	33	3	33-3021.00	Detectives and Criminal Investigators
333	33	3	33-3021.02	Police Identification and Records Officers
333	33	3	33-9021.00	Private Detectives and Investigators
333	33	3	33-3011.00	Bailiffs
333	33	3	33-2021.00	Fire Inspectors and Investigators
333	33	3	33-3052.00	Transit and Railroad Police
333	33	3	33-2022.00	Forest Fire Inspectors and Prevention Specialists
334	33	4	33-3021.06	Intelligence Analysts
334	33	4	33-3031.00	Fish and Game Wardens
351	35	1	35-3023.00	Fast Food and Counter Workers
351	35	1	35-3023.01	Baristas
351	35	1	35-2021.00	Food Preparation Workers
351	35	1	35-2011.00	Cooks, Fast Food
351	35	1	35-9021.00	Dishwashers

351	35	1	35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers
351	35	1	35-9099.00	Food Preparation and Serving Related Workers, All Other
352	35	2	35-3031.00	Waiters and Waitresses
352	35	2	35-2014.00	Cooks, Restaurant
352	35	2	35-1012.00	First-Line Supervisors of Food Preparation and Serving Workers
352	35	2	35-3011.00	Bartenders
352	35	2	35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
352	35	2	35-2012.00	Cooks, Institution and Cafeteria
352	35	2	35-3041.00	Food Servers, Nonrestaurant
352	35	2	35-2015.00	Cooks, Short Order
352	35	2	35-2019.00	Cooks, All Other
353	35	3	35-1011.00	Chefs and Head Cooks
353	35	3	35-2013.00	Cooks, Private Household
371	37	1	37-2012.00	Maids and Housekeeping Cleaners
371	37	1	37-3011.00	Landscaping and Groundskeeping Workers
371	37	1	37-2019.00	Building Cleaning Workers, All Other
372	37	2	37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
372	37	2	37-1011.00	First-Line Supervisors of Housekeeping and Janitorial Workers
372	37	2	37-2021.00	Pest Control Workers
372	37	2	37-3013.00	Tree Trimmers and Pruners
372	37	2	37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation
372	37	2	37-3019.00	Grounds Maintenance Workers, All Other
373	37	3	37-1012.00	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
391	39	1	39-3091.00	Amusement and Recreation Attendants
392	39	2	39-9011.00	Childcare Workers
392	39	2	39-9011.01	Nannies
392	39	2	39-1014.00	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services
392	39	2	39-2021.00	Animal Caretakers
392	39	2	39-3031.00	Ushers, Lobby Attendants, and Ticket Takers
392	39	2	39-5092.00	Manicurists and Pedicurists
392	39	2	39-3011.00	Gambling Dealers
392	39	2	39-6011.00	Baggage Porters and Bellhops
392	39	2	39-4021.00	Funeral Attendants
392	39	2	39-1013.00	First-Line Supervisors of Gambling Services Workers
392	39	2	39-2011.00	Animal Trainers
392	39	2	39-3093.00	Locker Room, Coatroom, and Dressing Room Attendants
392	39	2	39-5093.00	Shampooers
392	39	2	39-3019.00	Gambling Service Workers, All Other
392	39	2	39-3012.00	Gambling and Sports Book Writers and Runners
392	39	2	39-3092.00	Costume Attendants
392	39	2	39-3021.00	Motion Picture Projectionists
392	39	2	39-3099.00	Entertainment Attendants and Related Workers, All Other

393	39	3	39-5012.00	Hairdressers, Hairstylists, and Cosmetologists
393	39	3	39-9031.00	Exercise Trainers and Group Fitness Instructors
393	39	3	39-1022.00	First-Line Supervisors of Personal Service Workers
393	39	3	39-9041.00	Residential Advisors
393	39	3	39-4012.00	Crematory Operators
393	39	3	39-9099.00	Personal Care and Service Workers, All Other
393	39	3	39-5094.00	Skincare Specialists
393	39	3	39-7011.00	Tour Guides and Escorts
393	39	3	39-7012.00	Travel Guides
393	39	3	39-6012.00	Concierges
393	39	3	39-4031.00	Morticians, Undertakers, and Funeral Arrangers
393	39	3	39-5011.00	Barbers
393	39	3	39-4011.00	Embalmers
393	39	3	39-5091.00	Makeup Artists, Theatrical and Performance
394	39	4	39-9032.00	Recreation Workers
411	41	1	41-9099.00	Sales and Related Workers, All Other
411	41	1	41-9091.00	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
411	41	1	41-9012.00	Models
412	41	2	41-2031.00	Retail Salespersons
412	41	2	41-2011.00	Cashiers
412	41	2	41-1011.00	First-Line Supervisors of Retail Sales Workers
412	41	2	41-2021.00	Counter and Rental Clerks
412	41	2	41-2022.00	Parts Salespersons
412	41	2	41-9041.00	Telemarketers
412	41	2	41-9011.00	Demonstrators and Product Promoters
412	41	2	41-2012.00	Gambling Change Persons and Booth Cashiers
413	41	3	41-9022.00	Real Estate Sales Agents
413	41	3	41-4011.07	Solar Sales Representatives and Assessors
413	41	3	41-3041.00	Travel Agents
414	41	4	41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
414	41	4	41-3091.00	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel
414	41	4	41-3031.00	Securities, Commodities, and Financial Services Sales Agents
414	41	4	41-3021.00	Insurance Sales Agents
414	41	4	41-1012.00	First-Line Supervisors of Non-Retail Sales Workers
414	41	4	41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
414	41	4	41-3011.00	Advertising Sales Agents
414	41	4	41-9031.00	Sales Engineers
414	41	4	41-9021.00	Real Estate Brokers
432	43	2	43-9061.00	Office Clerks, General
432	43	2	43-4051.00	Customer Service Representatives

432	43	2	43-6014.00	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
432	43	2	43-4171.00	Receptionists and Information Clerks
432	43	2	43-5071.00	Shipping, Receiving, and Inventory Clerks
432	43	2	43-3021.00	Billing and Posting Clerks
432	43	2	43-3071.00	Tellers
432	43	2	43-5052.00	Postal Service Mail Carriers
432	43	2	43-4081.00	Hotel, Motel, and Resort Desk Clerks
432	43	2	43-9041.00	Insurance Claims and Policy Processing Clerks
432	43	2	43-3011.00	Bill and Account Collectors
432	43	2	43-5032.00	Dispatchers, Except Police, Fire, and Ambulance
432	43	2	43-4111.00	Interviewers, Except Eligibility and Loan
432	43	2	43-9199.00	Office and Administrative Support Workers, All Other
432	43	2	43-9021.00	Data Entry Keyers
432	43	2	43-4031.00	Court, Municipal, and License Clerks
432	43	2	43-4199.00	Information and Record Clerks, All Other
432	43	2	43-3051.00	Payroll and Timekeeping Clerks
432	43	2	43-4151.00	Order Clerks
432	43	2	43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks
432	43	2	43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators
432	43	2	43-4071.00	File Clerks
432	43	2	43-5031.00	Public Safety Telecommunicators
432	43	2	43-4121.00	Library Assistants, Clerical
432	43	2	43-9051.00	Mail Clerks and Mail Machine Operators, Except Postal Service
432	43	2	43-5051.00	Postal Service Clerks
432	43	2	43-5021.00	Couriers and Messengers
432	43	2	43-2011.00	Switchboard Operators, Including Answering Service
432	43	2	43-5111.00	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
432	43	2	43-5011.00	Cargo and Freight Agents
432	43	2	43-5011.01	Freight Forwarders
432	43	2	43-9022.00	Word Processors and Typists
432	43	2	43-9071.00	Office Machine Operators, Except Computer
432	43	2	43-3099.00	Financial Clerks, All Other
432	43	2	43-5041.00	Meter Readers, Utilities
432	43	2	43-4041.00	Credit Authorizers, Checkers, and Clerks
432	43	2	43-3041.00	Gambling Cage Workers
432	43	2	43-4021.00	Correspondence Clerks
432	43	2	43-2021.00	Telephone Operators
432	43	2	43-2099.00	Communications Equipment Operators, All Other
433	43	3	43-3031.00	Bookkeeping, Accounting, and Auditing Clerks
433	43	3	43-1011.00	First-Line Supervisors of Office and Administrative Support Workers
433	43	3	43-6013.00	Medical Secretaries and Administrative Assistants
433	43	3	43-6011.00	Executive Secretaries and Executive Administrative Assistants

433	43	3	43-5061.00	Production, Planning, and Expediting Clerks
433	43	3	43-4131.00	Loan Interviewers and Clerks
433	43	3	43-6012.00	Legal Secretaries and Administrative Assistants
433	43	3	43-4061.00	Eligibility Interviewers, Government Programs
433	43	3	43-4161.00	Human Resources Assistants, Except Payroll and Timekeeping
433	43	3	43-3061.00	Procurement Clerks
433	43	3	43-4011.00	Brokerage Clerks
433	43	3	43-4141.00	New Accounts Clerks
433	43	3	43-9031.00	Desktop Publishers
434	43	4	43-9111.00	Statistical Assistants
434	43	4	43-9081.00	Proofreaders and Copy Markers
451	45	1	45-2092.00	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
451	45	1	45-2041.00	Graders and Sorters, Agricultural Products
451	45	1	45-2091.00	Agricultural Equipment Operators
451	45	1	45-4022.00	Logging Equipment Operators
451	45	1	45-2099.00	Agricultural Workers, All Other
451	45	1	45-4021.00	Fallers
451	45	1	45-4029.00	Logging Workers, All Other
451	45	1	45-3031.00	Fishing and Hunting Workers
452	45	2	45-2093.00	Farmworkers, Farm, Ranch, and Aquacultural Animals
452	45	2	45-2011.00	Agricultural Inspectors
452	45	2	45-4023.00	Log Graders and Scalers
452	45	2	45-2021.00	Animal Breeders
453	45	3	45-1011.00	First-Line Supervisors of Farming, Fishing, and Forestry Workers
453	45	3	45-4011.00	Forest and Conservation Workers
471	47	1	47-2051.00	Cement Masons and Concrete Finishers
471	47	1	47-5071.00	Roustabouts, Oil and Gas
471	47	1	47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners
471	47	1	47-2161.00	Plasterers and Stucco Masons
471	47	1	47-5011.00	Derrick Operators, Oil and Gas
471	47	1	47-3014.00	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
471	47	1	47-5051.00	Rock Splitters, Quarry
472	47	2	47-2061.00	Construction Laborers
472	47	2	47-2031.00	Carpenters
472	47	2	47-2073.00	Operating Engineers and Other Construction Equipment Operators
472	47	2	47-2141.00	Painters, Construction and Maintenance
472	47	2	47-4051.00	Highway Maintenance Workers
472	47	2	47-2211.00	Sheet Metal Workers
472	47	2	47-2181.00	Roofers
472	47	2	47-2081.00	Drywall and Ceiling Tile Installers
472	47	2	47-3013.00	Helpers--Electricians
472	47	2	47-2221.00	Structural Iron and Steel Workers
472	47	2	47-2021.00	Brickmasons and Blockmasons
472	47	2	47-3015.00	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters

472	47	2	47-2121.00	Glaziers
472	47	2	47-5013.00	Service Unit Operators, Oil and Gas
472	47	2	47-2071.00	Paving, Surfacing, and Tamping Equipment Operators
472	47	2	47-5022.00	Excavating and Loading Machine and Dragline Operators, Surface Mining
472	47	2	47-2044.00	Tile and Stone Setters
472	47	2	47-2151.00	Pipelayers
472	47	2	47-2131.00	Insulation Workers, Floor, Ceiling, and Wall
472	47	2	47-3012.00	Helpers--Carpenters
472	47	2	47-4091.00	Segmental Pavers
472	47	2	47-3019.00	Helpers, Construction Trades, All Other
472	47	2	47-2132.00	Insulation Workers, Mechanical
472	47	2	47-2041.00	Carpet Installers
472	47	2	47-4031.00	Fence Erectors
472	47	2	47-5023.00	Earth Drillers, Except Oil and Gas
472	47	2	47-5032.00	Explosives Workers, Ordnance Handling Experts, and Blasters
472	47	2	47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
472	47	2	47-5012.00	Rotary Drill Operators, Oil and Gas
472	47	2	47-2171.00	Reinforcing Iron and Rebar Workers
472	47	2	47-2082.00	Tapers
472	47	2	47-5081.00	Helpers--Extraction Workers
472	47	2	47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles
472	47	2	47-4061.00	Rail-Track Laying and Maintenance Equipment Operators
472	47	2	47-4099.00	Construction and Related Workers, All Other
472	47	2	47-4099.03	Weatherization Installers and Technicians
472	47	2	47-5041.00	Continuous Mining Machine Operators
472	47	2	47-5049.00	Underground Mining Machine Operators, All Other
472	47	2	47-5099.00	Extraction Workers, All Other
472	47	2	47-2231.00	Solar Photovoltaic Installers
472	47	2	47-3016.00	Helpers--Roofers
472	47	2	47-2043.00	Floor Sanders and Finishers
472	47	2	47-5044.00	Loading and Moving Machine Operators, Underground Mining
472	47	2	47-2072.00	Pile Driver Operators
472	47	2	47-2142.00	Paperhangers
472	47	2	47-5043.00	Roof Bolters, Mining
472	47	2	47-2053.00	Terrazzo Workers and Finishers
473	47	3	47-2111.00	Electricians
473	47	3	47-1011.00	First-Line Supervisors of Construction Trades and Extraction Workers
473	47	3	47-1011.03	Solar Energy Installation Managers
473	47	3	47-2152.00	Plumbers, Pipefitters, and Steamfitters
473	47	3	47-2152.04	Solar Thermal Installers and Technicians
473	47	3	47-4011.00	Construction and Building Inspectors
473	47	3	47-4011.01	Energy Auditors

473	47	3	47-4041.00	Hazardous Materials Removal Workers
473	47	3	47-4021.00	Elevator and Escalator Installers and Repairers
473	47	3	47-2011.00	Boilermakers
473	47	3	47-2022.00	Stonemasons
492	49	2	49-3021.00	Automotive Body and Related Repairers
492	49	2	49-9052.00	Telecommunications Line Installers and Repairers
492	49	2	49-3093.00	Tire Repairers and Changers
492	49	2	49-9098.00	Helpers--Installation, Maintenance, and Repair Workers
492	49	2	49-9099.00	Installation, Maintenance, and Repair Workers, All Other
492	49	2	49-9099.01	Geothermal Technicians
492	49	2	49-9044.00	Millwrights
492	49	2	49-3053.00	Outdoor Power Equipment and Other Small Engine Mechanics
492	49	2	49-9091.00	Coin, Vending, and Amusement Machine Servicers and Repairers
492	49	2	49-9031.00	Home Appliance Repairers
492	49	2	49-3043.00	Rail Car Repairers
492	49	2	49-9011.00	Mechanical Door Repairers
492	49	2	49-9096.00	Riggers
492	49	2	49-3022.00	Automotive Glass Installers and Repairers
492	49	2	49-9094.00	Locksmiths and Safe Repairers
492	49	2	49-3092.00	Recreational Vehicle Service Technicians
492	49	2	49-3091.00	Bicycle Repairers
492	49	2	49-9095.00	Manufactured Building and Mobile Home Installers
492	49	2	49-9045.00	Refractory Materials Repairers, Except Brickmasons
493	49	3	49-9071.00	Maintenance and Repair Workers, General
493	49	3	49-3023.00	Automotive Service Technicians and Mechanics
493	49	3	49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers
493	49	3	49-9041.00	Industrial Machinery Mechanics
493	49	3	49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
493	49	3	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists
493	49	3	49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers
493	49	3	49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines
493	49	3	49-3011.00	Aircraft Mechanics and Service Technicians
493	49	3	49-9051.00	Electrical Power-Line Installers and Repairers
493	49	3	49-2011.00	Computer, Automated Teller, and Office Machine Repairers
493	49	3	49-9043.00	Maintenance Workers, Machinery
493	49	3	49-2098.00	Security and Fire Alarm Systems Installers
493	49	3	49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment
493	49	3	49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door
493	49	3	49-9062.00	Medical Equipment Repairers
493	49	3	49-3041.00	Farm Equipment Mechanics and Service Technicians
493	49	3	49-2097.00	Audiovisual Equipment Installers and Repairers
493	49	3	49-3051.00	Motorboat Mechanics and Service Technicians

493	49	3	49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
493	49	3	49-2091.00	Avionics Technicians
493	49	3	49-2092.00	Electric Motor, Power Tool, and Related Repairers
493	49	3	49-3052.00	Motorcycle Mechanics
493	49	3	49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers
493	49	3	49-9069.00	Precision Instrument and Equipment Repairers, All Other
493	49	3	49-2096.00	Electronic Equipment Installers and Repairers, Motor Vehicles
493	49	3	49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment
493	49	3	49-9063.00	Musical Instrument Repairers and Tuners
493	49	3	49-9097.00	Signal and Track Switch Repairers
493	49	3	49-9081.00	Wind Turbine Service Technicians
493	49	3	49-9061.00	Camera and Photographic Equipment Repairers
493	49	3	49-9092.00	Commercial Divers
493	49	3	49-9064.00	Watch and Clock Repairers
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511	51	1	51-6011.00	Laundry and Dry-Cleaning Workers
511	51	1	51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers
511	51	1	51-6031.00	Sewing Machine Operators
511	51	1	51-6021.00	Pressers, Textile, Garment, and Related Materials
511	51	1	51-9022.00	Grinding and Polishing Workers, Hand
511	51	1	51-9123.00	Painting, Coating, and Decorating Workers
511	51	1	51-9031.00	Cutters and Trimmers, Hand
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512	51	2	51-2092.00	Team Assemblers
512	51	2	51-2099.00	Assemblers and Fabricators, All Other
512	51	2	51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers
512	51	2	51-4121.00	Welders, Cutters, Solderers, and Brazers
512	51	2	51-9111.00	Packaging and Filling Machine Operators and Tenders
512	51	2	51-9198.00	Helpers--Production Workers
512	51	2	51-2022.00	Electrical and Electronic Equipment Assemblers
512	51	2	51-2023.00	Electromechanical Equipment Assemblers
512	51	2	51-9199.00	Production Workers, All Other
512	51	2	51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-3011.00	Bakers
512	51	2	51-5112.00	Printing Press Operators
512	51	2	51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-3092.00	Food Batchmakers
512	51	2	51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-9124.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
512	51	2	51-3021.00	Butchers and Meat Cutters
512	51	2	51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders

512	51	2	51-9196.00	Paper Goods Machine Setters, Operators, and Tenders
512	51	2	51-7011.00	Cabinetmakers and Bench Carpenters
512	51	2	51-9011.00	Chemical Equipment Operators and Tenders
512	51	2	51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
512	51	2	51-4021.00	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-4033.00	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-3023.00	Slaughterers and Meat Packers
512	51	2	51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
512	51	2	51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders
512	51	2	51-9012.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
512	51	2	51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood
512	51	2	51-2031.00	Engine and Other Machine Assemblers
512	51	2	51-5113.00	Print Binding and Finishing Workers
512	51	2	51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
512	51	2	51-3099.00	Food Processing Workers, All Other
512	51	2	51-4193.00	Plating Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-8093.00	Petroleum Pump System Operators, Refinery Operators, and Gaugers
512	51	2	51-4122.00	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
512	51	2	51-9081.00	Dental Laboratory Technicians
512	51	2	51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
512	51	2	51-4023.00	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-6064.00	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
512	51	2	51-3093.00	Food Cooking Machine Operators and Tenders
512	51	2	51-6093.00	Upholsterers
512	51	2	51-9083.00	Ophthalmic Laboratory Technicians
512	51	2	51-8091.00	Chemical Plant and System Operators
512	51	2	51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-9141.00	Semiconductor Processing Technicians
512	51	2	51-4199.00	Metal Workers and Plastic Workers, All Other
512	51	2	51-6052.00	Tailors, Dressmakers, and Custom Sewers
512	51	2	51-6063.00	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
512	51	2	51-3091.00	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
512	51	2	51-9197.00	Tire Builders
512	51	2	51-2051.00	Fiberglass Laminators and Fabricators

512	51	2	51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-9051.00	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
512	51	2	51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-6091.00	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
512	51	2	51-6099.00	Textile, Apparel, and Furnishings Workers, All Other
512	51	2	51-4071.00	Foundry Mold and Coremakers
512	51	2	51-4051.00	Metal-Refining Furnace Operators and Tenders
512	51	2	51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
512	51	2	51-4022.00	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-7021.00	Furniture Finishers
512	51	2	51-9191.00	Adhesive Bonding Machine Operators and Tenders
512	51	2	51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders
512	51	2	51-2021.00	Coil Winders, Tapers, and Finishers
512	51	2	51-9151.00	Photographic Process Workers and Processing Machine Operators
512	51	2	51-9195.00	Molders, Shapers, and Casters, Except Metal and Plastic
512	51	2	51-9195.03	Stone Cutters and Carvers, Manufacturing
512	51	2	51-9195.04	Glass Blowers, Molders, Benders, and Finishers
512	51	2	51-8013.00	Power Plant Operators
512	51	2	51-8013.03	Biomass Plant Technicians
512	51	2	51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
512	51	2	51-9194.00	Etchers and Engravers
512	51	2	51-6041.00	Shoe and Leather Workers and Repairers
512	51	2	51-9193.00	Cooling and Freezing Equipment Operators and Tenders
512	51	2	51-6061.00	Textile Bleaching and Dyeing Machine Operators and Tenders
512	51	2	51-4192.00	Layout Workers, Metal and Plastic
512	51	2	51-4052.00	Pourers and Casters, Metal
512	51	2	51-7099.00	Woodworkers, All Other
512	51	2	51-8099.00	Plant and System Operators, All Other
512	51	2	51-8099.01	Biofuels Processing Technicians
512	51	2	51-4194.00	Tool Grinders, Filers, and Sharpeners
512	51	2	51-6042.00	Shoe Machine Operators and Tenders
512	51	2	51-6051.00	Sewers, Hand
512	51	2	51-2061.00	Timing Device Assemblers and Adjusters
513	51	3	51-1011.00	First-Line Supervisors of Production and Operating Workers
513	51	3	51-4041.00	Machinists
513	51	3	51-9161.00	Computer Numerically Controlled Tool Operators
513	51	3	51-8031.00	Water and Wastewater Treatment Plant and System Operators
513	51	3	51-2041.00	Structural Metal Fabricators and Fitters
513	51	3	51-4111.00	Tool and Die Makers

513	51	3	51-8021.00	Stationary Engineers and Boiler Operators
513	51	3	51-5111.00	Prepress Technicians and Workers
513	51	3	51-9162.00	Computer Numerically Controlled Tool Programmers
513	51	3	51-8092.00	Gas Plant Operators
513	51	3	51-9082.00	Medical Appliance Technicians
513	51	3	51-9071.00	Jewelers and Precious Stone and Metal Workers
513	51	3	51-9071.06	Gem and Diamond Workers
513	51	3	51-9195.05	Potters, Manufacturing
513	51	3	51-8013.04	Hydroelectric Plant Technicians
513	51	3	51-8012.00	Power Distributors and Dispatchers
513	51	3	51-6092.00	Fabric and Apparel Patternmakers
513	51	3	51-8011.00	Nuclear Power Reactor Operators
513	51	3	51-4061.00	Model Makers, Metal and Plastic
513	51	3	51-4062.00	Patternmakers, Metal and Plastic
513	51	3	51-7031.00	Model Makers, Wood
513	51	3	51-7032.00	Patternmakers, Wood
531	53	1	53-7011.00	Conveyor Operators and Tenders
532	53	2	53-7065.00	Stockers and Order Fillers
532	53	2	53-3032.00	Heavy and Tractor-Trailer Truck Drivers
532	53	2	53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand
532	53	2	53-7062.04	Recycling and Reclamation Workers
532	53	2	53-3033.00	Light Truck Drivers
532	53	2	53-3051.00	Bus Drivers, School
532	53	2	53-3053.00	Shuttle Drivers and Chauffeurs
532	53	2	53-3054.00	Taxi Drivers
532	53	2	53-7064.00	Packers and Packagers, Hand
532	53	2	53-7051.00	Industrial Truck and Tractor Operators
532	53	2	53-1043.00	First-Line Supervisors of Material-Moving Machine and Vehicle Operators
532	53	2	53-1044.00	First-Line Supervisors of Passenger Attendants
532	53	2	53-1049.00	First-Line Supervisors of Transportation Workers, All Other
532	53	2	53-3031.00	Driver/Sales Workers
532	53	2	53-7061.00	Cleaners of Vehicles and Equipment
532	53	2	53-1042.00	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
532	53	2	53-1042.01	Recycling Coordinators
532	53	2	53-3052.00	Bus Drivers, Transit and Intercity
532	53	2	53-6021.00	Parking Attendants
532	53	2	53-7081.00	Refuse and Recyclable Material Collectors
532	53	2	53-6031.00	Automotive and Watercraft Service Attendants
532	53	2	53-7063.00	Machine Feeders and Offbearers
532	53	2	53-3099.00	Motor Vehicle Operators, All Other
532	53	2	53-4031.00	Railroad Conductors and Yardmasters
532	53	2	53-4011.00	Locomotive Engineers
532	53	2	53-6032.00	Aircraft Service Attendants

532	53	2	53-6099.00	Transportation Workers, All Other
532	53	2	53-5011.00	Sailors and Marine Oilers
532	53	2	53-7199.00	Material Moving Workers, All Other
532	53	2	53-6061.00	Passenger Attendants
532	53	2	53-3011.00	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
532	53	2	53-7073.00	Wellhead Pumpers
532	53	2	53-7121.00	Tank Car, Truck, and Ship Loaders
532	53	2	53-4022.00	Railroad Brake, Signal, and Switch Operators and Locomotive Firers
532	53	2	53-4041.00	Subway and Streetcar Operators
532	53	2	53-6051.07	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation
532	53	2	53-7072.00	Pump Operators, Except Wellhead Pumpers
532	53	2	53-1041.00	Aircraft Cargo Handling Supervisors
532	53	2	53-4013.00	Rail Yard Engineers, Dinkey Operators, and Hostlers
532	53	2	53-7041.00	Hoist and Winch Operators
532	53	2	53-7071.00	Gas Compressor and Gas Pumping Station Operators
532	53	2	53-6011.00	Bridge and Lock Tenders
532	53	2	53-4099.00	Rail Transportation Workers, All Other
532	53	2	53-5022.00	Motorboat Operators
532	53	2	53-7031.00	Dredge Operators
533	53	3	53-2031.00	Flight Attendants
533	53	3	53-7021.00	Crane and Tower Operators
533	53	3	53-2012.00	Commercial Pilots
533	53	3	53-5021.00	Captains, Mates, and Pilots of Water Vessels
533	53	3	53-2021.00	Air Traffic Controllers
533	53	3	53-2022.00	Airfield Operations Specialists
533	53	3	53-6051.01	Aviation Inspectors
533	53	3	53-5031.00	Ship Engineers
533	53	3	53-6041.00	Traffic Technicians
534	53	4	53-2011.00	Airline Pilots, Copilots, and Flight Engineers
534	53	4	53-6051.00	Transportation Inspectors
553	55	3	55-2011.00	First-Line Supervisors of Air Crew Members
553	55	3	55-2012.00	First-Line Supervisors of Weapons Specialists/Crew Members
553	55	3	55-2013.00	First-Line Supervisors of All Other Tactical Operations Specialists
553	55	3	55-3011.00	Air Crew Members
553	55	3	55-3012.00	Aircraft Launch and Recovery Specialists
553	55	3	55-3013.00	Armored Assault Vehicle Crew Members
553	55	3	55-3014.00	Artillery and Missile Crew Members
553	55	3	55-3015.00	Command and Control Center Specialists
553	55	3	55-3016.00	Infantry
553	55	3	55-3018.00	Special Forces
553	55	3	55-3019.00	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other

554	55	4	55-1011.00	Air Crew Officers
554	55	4	55-1012.00	Aircraft Launch and Recovery Officers
554	55	4	55-1013.00	Armored Assault Vehicle Officers
554	55	4	55-1014.00	Artillery and Missile Officers
554	55	4	55-1015.00	Command and Control Center Officers
554	55	4	55-1016.00	Infantry Officers
554	55	4	55-1017.00	Special Forces Officers
554	55	4	55-1019.00	Military Officer Special and Tactical Operations Leaders, All Other