

Bureau of Labor Statistics

On behalf of the Standard Occupational Classification Revision Policy Committee (SOCRPC)

The information on this page relates to the 2000 SOC. For more recent information, see the SOC homepage at <https://www.bls.gov/soc>.

Questions should be emailed to soc@bls.gov

Major Minor Broad Detailed Occupation

11-0000	Management Occupations
11-1000	Top Executives
11-1010	Chief Executives
11-1011	Chief Executives
11-1020	General and Operations Managers
11-1021	General and Operations Managers
11-1030	Legislators
11-1031	Legislators
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers
11-2010	Advertising and Promotions Managers
11-2011	Advertising and Promotions Managers
11-2020	Marketing and Sales Managers
11-2021	Marketing Managers
11-2022	Sales Managers
11-2030	Public Relations Managers
11-2031	Public Relations Managers
11-3000	Operations Specialties Managers
11-3010	Administrative Services Managers
11-3011	Administrative Services Managers
11-3020	Computer and Information Systems Managers
11-3021	Computer and Information Systems Managers
11-3030	Financial Managers
11-3031	Financial Managers
11-3040	Human Resources Managers
11-3041	Compensation and Benefits Managers
11-3042	Training and Development Managers
11-3049	Human Resources Managers, All Other
11-3050	Industrial Production Managers
11-3051	Industrial Production Managers
11-3060	Purchasing Managers
11-3061	Purchasing Managers
11-3070	Transportation, Storage, and Distribution Managers
11-3071	Transportation, Storage, and Distribution Managers
11-9000	Other Management Occupations
11-9010	Agricultural Managers
11-9011	Farm, Ranch, and Other Agricultural Managers
11-9012	Farmers and Ranchers
11-9020	Construction Managers

11-9021	Construction Managers
11-9030	Education Administrators
11-9031	Education Administrators, Preschool and Child Care Center/Program
11-9032	Education Administrators, Elementary and Secondary School
11-9033	Education Administrators, Postsecondary
11-9039	Education Administrators, All Other
11-9040	Engineering Managers
11-9041	Engineering Managers
11-9050	Food Service Managers
11-9051	Food Service Managers
11-9060	Funeral Directors
11-9061	Funeral Directors
11-9070	Gaming Managers
11-9071	Gaming Managers
11-9080	Lodging Managers
11-9081	Lodging Managers
11-9110	Medical and Health Services Managers
11-9111	Medical and Health Services Managers
11-9120	Natural Sciences Managers
11-9121	Natural Sciences Managers
11-9130	Postmasters and Mail Superintendents
11-9131	Postmasters and Mail Superintendents
11-9140	Property, Real Estate, and Community Association Managers
11-9141	Property, Real Estate, and Community Association Managers
11-9150	Social and Community Service Managers
11-9151	Social and Community Service Managers
11-9190	Miscellaneous Managers
11-9199	Managers, All Other

13-0000

13-1000

	Business and Financial Operations
	Business Operations Specialists
	Agents and Business Managers of Artists, Performers, and Athletes
13-1010	Athletes
13-1011	Agents and Business Managers of Artists, Performers, and Athletes
13-1020	Buyers and Purchasing Agents
13-1021	Purchasing Agents and Buyers, Farm Products
13-1022	Wholesale and Retail Buyers, Except Farm Products
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1030	Claims Adjusters, Appraisers, Examiners, and Investigators
13-1031	Claims Adjusters, Examiners, and Investigators
13-1032	Insurance Appraisers, Auto Damage
13-1040	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation

13-1050	Cost Estimators
13-1051	Cost Estimators
13-1060	Emergency Management Specialists
13-1061	Emergency Management Specialists
	Human Resources, Training, and Labor Relations Specialists
13-1070	Specialists
13-1071	Employment, Recruitment, and Placement Specialists
13-1072	Compensation, Benefits, and Job Analysis Specialists
13-1073	Training and Development Specialists
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other
13-1080	Logisticians
13-1081	Logisticians
13-1110	Management Analysts
13-1111	Management Analysts
13-1120	Meeting and Convention Planners
13-1121	Meeting and Convention Planners
13-1190	Miscellaneous Business Operations Specialists
13-1199	Business Operations Specialists, All Other
13-2000	Financial Specialists
13-2010	Accountants and Auditors
13-2011	Accountants and Auditors
13-2020	Appraisers and Assessors of Real Estate
13-2021	Appraisers and Assessors of Real Estate
13-2030	Budget Analysts
13-2031	Budget Analysts
13-2040	Credit Analysts
13-2041	Credit Analysts
13-2050	Financial Analysts and Advisors
13-2051	Financial Analysts
13-2052	Personal Financial Advisors
13-2053	Insurance Underwriters
13-2060	Financial Examiners
13-2061	Financial Examiners
13-2070	Loan Counselors and Officers
13-2071	Loan Counselors
13-2072	Loan Officers
	Tax Examiners, Collectors, Preparers, and Revenue Agents
13-2080	Agents
13-2081	Tax Examiners, Collectors, and Revenue Agents
13-2082	Tax Preparers
13-2090	Miscellaneous Financial Specialists
13-2099	Financial Specialists, All Other

15-0000

15-1000

	Computer and Mathematical Occupations
	Computer Specialists
15-1010	Computer and Information Scientists, Research
15-1011	Computer and Information Scientists, Research

15-1020	Computer Programmers
15-1021	Computer Programmers
15-1030	Computer Software Engineers
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems Software
15-1040	Computer Support Specialists
15-1041	Computer Support Specialists
15-1050	Computer Systems Analysts
15-1051	Computer Systems Analysts
15-1060	Database Administrators
15-1061	Database Administrators
15-1070	Network and Computer Systems Administrators
15-1071	Network and Computer Systems Administrators
15-1080	Network Systems and Data Communications Analysts
15-1081	Network Systems and Data Communications Analysts
15-1090	Miscellaneous Computer Specialists
15-1099	Computer Specialists, All Other

15-2000 Mathematical Science Occupations

15-2010	Actuaries
15-2011	Actuaries
15-2020	Mathematicians
15-2021	Mathematicians
15-2030	Operations Research Analysts
15-2031	Operations Research Analysts
15-2040	Statisticians
15-2041	Statisticians
15-2090	Miscellaneous Mathematical Science Occupations
15-2091	Mathematical Technicians
15-2099	Mathematical Science Occupations, All Other

17-0000 Architecture and Engineering Occupations

17-1000 Architects, Surveyors, and Cartographers

17-1010	Architects, Except Naval
17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1020	Surveyors, Cartographers, and Photogrammetrists
17-1021	Cartographers and Photogrammetrists
17-1022	Surveyors

17-2000 Engineers

17-2010	Aerospace Engineers
17-2011	Aerospace Engineers
17-2020	Agricultural Engineers
17-2021	Agricultural Engineers
17-2030	Biomedical Engineers
17-2031	Biomedical Engineers
17-2040	Chemical Engineers
17-2041	Chemical Engineers

17-2050	Civil Engineers
17-2051	Civil Engineers
17-2060	Computer Hardware Engineers
17-2061	Computer Hardware Engineers
17-2070	Electrical and Electronics Engineers
17-2071	Electrical Engineers
17-2072	Electronics Engineers, Except Computer
17-2080	Environmental Engineers
17-2081	Environmental Engineers
17-2110	Industrial Engineers, Including Health and Safety
	Health and Safety Engineers, Except Mining Safety Engineers and
17-2111	Inspectors
17-2112	Industrial Engineers
17-2120	Marine Engineers and Naval Architects
17-2121	Marine Engineers and Naval Architects
17-2130	Materials Engineers
17-2131	Materials Engineers
17-2140	Mechanical Engineers
17-2141	Mechanical Engineers
	Mining and Geological Engineers, Including Mining Safety
17-2150	Engineers
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
17-2160	Nuclear Engineers
17-2161	Nuclear Engineers
17-2170	Petroleum Engineers
17-2171	Petroleum Engineers
17-2190	Miscellaneous Engineers
17-2199	Engineers, All Other

17-3000 Drafters, Engineering, and Mapping Technicians

17-3010	Drafters
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3019	Drafters, All Other
17-3020	Engineering Technicians, Except Drafters
17-3021	Aerospace Engineering and Operations Technicians
17-3022	Civil Engineering Technicians
17-3023	Electrical and Electronic Engineering Technicians
17-3024	Electro-Mechanical Technicians
17-3025	Environmental Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3027	Mechanical Engineering Technicians
17-3029	Engineering Technicians, Except Drafters, All Other
17-3030	Surveying and Mapping Technicians
17-3031	Surveying and Mapping Technicians

19-0000

19-1000

Life, Physical, and Social Science Occupations

Life Scientists

19-1010	Agricultural and Food Scientists
19-1011	Animal Scientists
19-1012	Food Scientists and Technologists
19-1013	Soil and Plant Scientists
19-1020	Biological Scientists
19-1021	Biochemists and Biophysicists
19-1022	Microbiologists
19-1023	Zoologists and Wildlife Biologists
19-1029	Biological Scientists, All Other
19-1030	Conservation Scientists and Foresters
19-1031	Conservation Scientists
19-1032	Foresters
19-1040	Medical Scientists
19-1041	Epidemiologists
19-1042	Medical Scientists, Except Epidemiologists
19-1090	Miscellaneous Life Scientists
19-1099	Life Scientists, All Other
19-2000	Physical Scientists
19-2010	Astronomers and Physicists
19-2011	Astronomers
19-2012	Physicists
19-2020	Atmospheric and Space Scientists
19-2021	Atmospheric and Space Scientists
19-2030	Chemists and Materials Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2040	Environmental Scientists and Geoscientists
19-2041	Environmental Scientists and Specialists, Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-2090	Miscellaneous Physical Scientists
19-2099	Physical Scientists, All Other
19-3000	Social Scientists and Related Workers
19-3010	Economists
19-3011	Economists
19-3020	Market and Survey Researchers
19-3021	Market Research Analysts
19-3022	Survey Researchers
19-3030	Psychologists
19-3031	Clinical, Counseling, and School Psychologists
19-3032	Industrial-Organizational Psychologists
19-3039	Psychologists, All Other
19-3040	Sociologists
19-3041	Sociologists
19-3050	Urban and Regional Planners
19-3051	Urban and Regional Planners
19-3090	Miscellaneous Social Scientists and Related Workers
19-3091	Anthropologists and Archeologists

19-3092 Geographers
19-3093 Historians
19-3094 Political Scientists
19-3099 Social Scientists and Related Workers, All Other

19-4000 Life, Physical, and Social Science Technicians

19-4010 Agricultural and Food Science Technicians
19-4011 Agricultural and Food Science Technicians
19-4020 Biological Technicians
19-4021 Biological Technicians
19-4030 Chemical Technicians
19-4031 Chemical Technicians
19-4040 Geological and Petroleum Technicians
19-4041 Geological and Petroleum Technicians
19-4050 Nuclear Technicians
19-4051 Nuclear Technicians
19-4060 Social Science Research Assistants
19-4061 Social Science Research Assistants
Miscellaneous Life, Physical, and Social Science Technicians
19-4090 Environmental Science and Protection Technicians, Including Health
19-4091 Forensic Science Technicians
19-4092 Forest and Conservation Technicians
19-4093 Life, Physical, and Social Science Technicians, All Other

21-0000 Community and Social Services Occupations
Counselors, Social Workers, and Other Community and Social Service Specialists

21-1000

21-1010 Counselors
21-1011 Substance Abuse and Behavioral Disorder Counselors
21-1012 Educational, Vocational, and School Counselors
21-1013 Marriage and Family Therapists
21-1014 Mental Health Counselors
21-1015 Rehabilitation Counselors
21-1019 Counselors, All Other
21-1020 Social Workers
21-1021 Child, Family, and School Social Workers
21-1022 Medical and Public Health Social Workers
21-1023 Mental Health and Substance Abuse Social Workers
21-1029 Social Workers, All Other
21-1090 Miscellaneous Community and Social Service Specialists
21-1091 Health Educators
21-1092 Probation Officers and Correctional Treatment Specialists
21-1093 Social and Human Service Assistants
21-1099 Community and Social Service Specialists, All Other

21-2000 Religious Workers

21-2010 Clergy
21-2011 Clergy
21-2020 Directors, Religious Activities and Education
21-2021 Directors, Religious Activities and Education

21-2090	Miscellaneous Religious Workers
21-2099	Religious Workers, All Other
23-0000	Legal Occupations
23-1000	Lawyers, Judges, and Related Workers
23-1010	Lawyers
23-1011	Lawyers
23-1020	Judges, Magistrates, and Other Judicial Workers
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
23-1022	Arbitrators, Mediators, and Conciliators
23-1023	Judges, Magistrate Judges, and Magistrates
23-2000	Legal Support Workers
23-2010	Paralegals and Legal Assistants
23-2011	Paralegals and Legal Assistants
23-2090	Miscellaneous Legal Support Workers
23-2091	Court Reporters
23-2092	Law Clerks
23-2093	Title Examiners, Abstractors, and Searchers
23-2099	Legal Support Workers, All Other
25-0000	Education, Training, and Library Occupations
25-1000	Postsecondary Teachers
25-1010	Business Teachers, Postsecondary
25-1011	Business Teachers, Postsecondary
25-1020	Math and Computer Teachers, Postsecondary
25-1021	Computer Science Teachers, Postsecondary
25-1022	Mathematical Science Teachers, Postsecondary
25-1030	Engineering and Architecture Teachers, Postsecondary
25-1031	Architecture Teachers, Postsecondary
25-1032	Engineering Teachers, Postsecondary
25-1040	Life Sciences Teachers, Postsecondary
25-1041	Agricultural Sciences Teachers, Postsecondary
25-1042	Biological Science Teachers, Postsecondary
25-1043	Forestry and Conservation Science Teachers, Postsecondary
25-1050	Physical Sciences Teachers, Postsecondary
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052	Chemistry Teachers, Postsecondary
25-1053	Environmental Science Teachers, Postsecondary
25-1054	Physics Teachers, Postsecondary
25-1060	Social Sciences Teachers, Postsecondary
25-1061	Anthropology and Archeology Teachers, Postsecondary
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
25-1063	Economics Teachers, Postsecondary
25-1064	Geography Teachers, Postsecondary
25-1065	Political Science Teachers, Postsecondary
25-1066	Psychology Teachers, Postsecondary
25-1067	Sociology Teachers, Postsecondary
25-1069	Social Sciences Teachers, Postsecondary, All Other
25-1070	Health Teachers, Postsecondary

25-1071	Health Specialties Teachers, Postsecondary
25-1072	Nursing Instructors and Teachers, Postsecondary
25-1080	Education and Library Science Teachers, Postsecondary
25-1081	Education Teachers, Postsecondary
25-1082	Library Science Teachers, Postsecondary
25-1110	Law, Criminal Justice, and Social Work Teachers, Postsecondary
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary
25-1112	Law Teachers, Postsecondary
25-1113	Social Work Teachers, Postsecondary
25-1120	Arts, Communications, and Humanities Teachers, Postsecondary
25-1121	Art, Drama, and Music Teachers, Postsecondary
25-1122	Communications Teachers, Postsecondary
25-1123	English Language and Literature Teachers, Postsecondary
25-1124	Foreign Language and Literature Teachers, Postsecondary
25-1125	History Teachers, Postsecondary
25-1126	Philosophy and Religion Teachers, Postsecondary
25-1190	Miscellaneous Postsecondary Teachers
25-1191	Graduate Teaching Assistants
25-1192	Home Economics Teachers, Postsecondary
25-1193	Recreation and Fitness Studies Teachers, Postsecondary
25-1194	Vocational Education Teachers, Postsecondary
25-1199	Postsecondary Teachers, All Other
25-2000	Primary, Secondary, and Special Education School Teachers
25-2010	Preschool and Kindergarten Teachers
25-2011	Preschool Teachers, Except Special Education
25-2012	Kindergarten Teachers, Except Special Education
25-2020	Elementary and Middle School Teachers
25-2021	Elementary School Teachers, Except Special Education
25-2022	Middle School Teachers, Except Special and Vocational Education
25-2023	Vocational Education Teachers, Middle School
25-2030	Secondary School Teachers
25-2031	Secondary School Teachers, Except Special and Vocational Education
25-2032	Vocational Education Teachers, Secondary School
25-2040	Special Education Teachers
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2042	Special Education Teachers, Middle School
25-2043	Special Education Teachers, Secondary School
25-3000	Other Teachers and Instructors
25-3010	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3020	Self-Enrichment Education Teachers
25-3021	Self-Enrichment Education Teachers

25-3090	Miscellaneous Teachers and Instructors
25-3099	Teachers and Instructors, All Other
25-4000	Librarians, Curators, and Archivists
25-4010	Archivists, Curators, and Museum Technicians
25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators
25-4020	Librarians
25-4021	Librarians
25-4030	Library Technicians
25-4031	Library Technicians
25-9000	Other Education, Training, and Library Occupations
25-9010	Audio-Visual Collections Specialists
25-9011	Audio-Visual Collections Specialists
25-9020	Farm and Home Management Advisors
25-9021	Farm and Home Management Advisors
25-9030	Instructional Coordinators
25-9031	Instructional Coordinators
25-9040	Teacher Assistants
25-9041	Teacher Assistants
25-9090	Miscellaneous Education, Training, and Library Workers
25-9099	Education, Training, and Library Workers, All Other
27-0000	Arts, Design, Entertainment, Sports, and Media
27-1000	Art and Design Workers
27-1010	Artists and Related Workers
27-1011	Art Directors
27-1012	Craft Artists
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014	Multi-Media Artists and Animators
27-1019	Artists and Related Workers, All Other
27-1020	Designers
27-1021	Commercial and Industrial Designers
27-1022	Fashion Designers
27-1023	Floral Designers
27-1024	Graphic Designers
27-1025	Interior Designers
27-1026	Merchandise Displayers and Window Trimmers
27-1027	Set and Exhibit Designers
27-1029	Designers, All Other
27-2000	Entertainers and Performers, Sports and Related Workers
27-2010	Actors, Producers, and Directors
27-2011	Actors
27-2012	Producers and Directors
27-2020	Athletes, Coaches, Umpires, and Related Workers
27-2021	Athletes and Sports Competitors
27-2022	Coaches and Scouts

27-2023	Umpires, Referees, and Other Sports Officials
27-2030	Dancers and Choreographers
27-2031	Dancers
27-2032	Choreographers
27-2040	Musicians, Singers, and Related Workers
27-2041	Music Directors and Composers
27-2042	Musicians and Singers
27-2090	Miscellaneous Entertainers and Performers, Sports and Related Workers
27-2099	Entertainers and Performers, Sports and Related Workers, All Other
27-3000	Media and Communication Workers
27-3010	Announcers
27-3011	Radio and Television Announcers
27-3012	Public Address System and Other Announcers
27-3020	News Analysts, Reporters and Correspondents
27-3021	Broadcast News Analysts
27-3022	Reporters and Correspondents
27-3030	Public Relations Specialists
27-3031	Public Relations Specialists
27-3040	Writers and Editors
27-3041	Editors
27-3042	Technical Writers
27-3043	Writers and Authors
27-3090	Miscellaneous Media and Communication Workers
27-3091	Interpreters and Translators
27-3099	Media and Communication Workers, All Other
27-4000	Media and Communication Equipment Workers
27-4010	Broadcast and Sound Engineering Technicians and Radio Operators
27-4011	Audio and Video Equipment Technicians
27-4012	Broadcast Technicians
27-4013	Radio Operators
27-4014	Sound Engineering Technicians
27-4020	Photographers
27-4021	Photographers
27-4030	Television, Video, and Motion Picture Camera Operators and Editors
27-4031	Camera Operators, Television, Video, and Motion Picture
27-4032	Film and Video Editors
27-4090	Miscellaneous Media and Communication Equipment Workers
27-4099	Media and Communication Equipment Workers, All Other
29-0000	Healthcare Practitioners and Technical
29-1000	Health Diagnosing and Treating Practitioners
29-1010	Chiropractors
29-1011	Chiropractors
29-1020	Dentists

29-1021	Dentists, General
29-1022	Oral and Maxillofacial Surgeons
29-1023	Orthodontists
29-1024	Prosthodontists
29-1029	Dentists, All Other Specialists
29-1030	Dietitians and Nutritionists
29-1031	Dietitians and Nutritionists
29-1040	Optometrists
29-1041	Optometrists
29-1050	Pharmacists
29-1051	Pharmacists
29-1060	Physicians and Surgeons
29-1061	Anesthesiologists
29-1062	Family and General Practitioners
29-1063	Internists, General
29-1064	Obstetricians and Gynecologists
29-1065	Pediatricians, General
29-1066	Psychiatrists
29-1067	Surgeons
29-1069	Physicians and Surgeons, All Other
29-1070	Physician Assistants
29-1071	Physician Assistants
29-1080	Podiatrists
29-1081	Podiatrists
29-1110	Registered Nurses
29-1111	Registered Nurses
29-1120	Therapists
29-1121	Audiologists
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1124	Radiation Therapists
29-1125	Recreational Therapists
29-1126	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1129	Therapists, All Other
29-1130	Veterinarians
29-1131	Veterinarians
29-1190	Miscellaneous Health Diagnosing and Treating Practitioners
29-1199	Health Diagnosing and Treating Practitioners, All Other
29-2000	Health Technologists and Technicians
29-2010	Clinical Laboratory Technologists and Technicians
29-2011	Medical and Clinical Laboratory Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2020	Dental Hygienists
29-2021	Dental Hygienists
29-2030	Diagnostic Related Technologists and Technicians
29-2031	Cardiovascular Technologists and Technicians

29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2040	Emergency Medical Technicians and Paramedics
29-2041	Emergency Medical Technicians and Paramedics
	Health Diagnosing and Treating Practitioner Support
29-2050	Technicians
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2060	Licensed Practical and Licensed Vocational Nurses
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2070	Medical Records and Health Information Technicians
29-2071	Medical Records and Health Information Technicians
29-2080	Opticians, Dispensing
29-2081	Opticians, Dispensing
29-2090	Miscellaneous Health Technologists and Technicians
29-2091	Orthotists and Prosthetists
29-2099	Health Technologists and Technicians, All Other

29-9000 Other Healthcare Practitioners and Technical Occupations

	Occupational Health and Safety Specialists and
29-9010	Technicians
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians

29-9090	Miscellaneous Health Practitioners and Technical Workers
29-9091	Athletic Trainers
29-9099	Healthcare Practitioners and Technical Workers, All Other

31-0000 Healthcare Support Occupations

31-1000 Nursing, Psychiatric, and Home Health Aides

31-1010	Nursing, Psychiatric, and Home Health Aides
31-1011	Home Health Aides
31-1012	Nursing Aides, Orderlies, and Attendants
31-1013	Psychiatric Aides

31-2000 Occupational and Physical Therapist Assistants and Aides

31-2010	Occupational Therapist Assistants and Aides
31-2011	Occupational Therapist Assistants
31-2012	Occupational Therapist Aides
31-2020	Physical Therapist Assistants and Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides

31-9000 Other Healthcare Support Occupations

31-9010	Massage Therapists
31-9011	Massage Therapists
31-9090	Miscellaneous Healthcare Support Occupations
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal Caretakers
31-9099	Healthcare Support Workers, All Other

33-0000

Protective Service Occupations

33-1000

First-Line Supervisors/Managers, Protective Service Workers

	First-Line Supervisors/Managers, Law Enforcement Workers
33-1010	First-Line Supervisors/Managers, Law Enforcement Workers
33-1011	First-Line Supervisors/Managers of Correctional Officers
33-1012	First-Line Supervisors/Managers of Police and Detectives
33-1020	First-Line Supervisors/Managers, Fire Fighting and Prevention Workers
	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33-1090	Miscellaneous First-Line Supervisors/Managers, Protective Service Workers

33-2000

First-Line Supervisors/Managers, Protective Service Workers, All Other Fire Fighting and Prevention Workers

33-2010	Fire Fighters
33-2011	Fire Fighters
33-2020	Fire Inspectors
33-2021	Fire Inspectors and Investigators
33-2022	Forest Fire Inspectors and Prevention Specialists

33-3000

Law Enforcement Workers

33-3010	Bailiffs, Correctional Officers, and Jailers
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3020	Detectives and Criminal Investigators
33-3021	Detectives and Criminal Investigators
33-3030	Fish and Game Wardens
33-3031	Fish and Game Wardens
33-3040	Parking Enforcement Workers
33-3041	Parking Enforcement Workers
33-3050	Police Officers
33-3051	Police and Sheriff's Patrol Officers
33-3052	Transit and Railroad Police

33-9000

Other Protective Service Workers

33-9010	Animal Control Workers
33-9011	Animal Control Workers

33-9020	Private Detectives and Investigators
33-9021	Private Detectives and Investigators
33-9030	Security Guards and Gaming Surveillance Officers
33-9031	Gaming Surveillance Officers and Gaming Investigators
33-9032	Security Guards
33-9090	Miscellaneous Protective Service Workers
33-9091	Crossing Guards
	Lifeguards, Ski Patrol, and Other Recreational Protective Service
33-9092	Workers
33-9099	Protective Service Workers, All Other
35-0000	Food Preparation and Serving Related
35-1000	Supervisors, Food Preparation and Serving Workers
	First-Line Supervisors/Managers, Food Preparation and
35-1010	Serving Workers
35-1011	Chefs and Head Cooks
	First-Line Supervisors/Managers of Food Preparation and Serving
35-1012	Workers
35-2000	Cooks and Food Preparation Workers
35-2010	Cooks
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2013	Cooks, Private Household
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
35-2019	Cooks, All Other
35-2020	Food Preparation Workers
35-2021	Food Preparation Workers
35-3000	Food and Beverage Serving Workers
35-3010	Bartenders
35-3011	Bartenders
35-3020	Fast Food and Counter Workers
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
35-3030	Waiters and Waitresses
35-3031	Waiters and Waitresses
35-3040	Food Servers, Nonrestaurant
35-3041	Food Servers, Nonrestaurant
35-9000	Other Food Preparation and Serving Related Workers
	Dining Room and Cafeteria Attendants and Bartender
35-9010	Helpers
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
35-9020	Dishwashers
35-9021	Dishwashers
	Hosts and Hostesses, Restaurant, Lounge, and Coffee
35-9030	Shop
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

	35-9090	Miscellaneous Food Preparation and Serving Related Workers
	35-9099	Food Preparation and Serving Related Workers, All Other
37-0000		Building and Grounds Cleaning and Supervisors, Building and Grounds Cleaning and Maintenance Workers
37-1000		First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
	37-1010	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
	37-1011	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
	37-1012	
37-2000		Building Cleaning and Pest Control Workers
	37-2010	Building Cleaning Workers
	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
	37-2012	Maids and Housekeeping Cleaners
	37-2019	Building Cleaning Workers, All Other
	37-2020	Pest Control Workers
	37-2021	Pest Control Workers
37-3000		Grounds Maintenance Workers
	37-3010	Grounds Maintenance Workers
	37-3011	Landscaping and Groundskeeping Workers
	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
	37-3013	Tree Trimmers and Pruners
	37-3019	Grounds Maintenance Workers, All Other
39-0000		Personal Care and Service Occupations
39-1000		Supervisors, Personal Care and Service Workers
	39-1010	First-Line Supervisors/Managers of Gaming Workers
	39-1011	Gaming Supervisors
	39-1012	Slot Key Persons
		First-Line Supervisors/Managers of Personal Service Workers
	39-1020	
	39-1021	First-Line Supervisors/Managers of Personal Service Workers
39-2000		Animal Care and Service Workers
	39-2010	Animal Trainers
	39-2011	Animal Trainers
	39-2020	Nonfarm Animal Caretakers
	39-2021	Nonfarm Animal Caretakers
39-3000		Entertainment Attendants and Related Workers
	39-3010	Gaming Services Workers
	39-3011	Gaming Dealers
	39-3012	Gaming and Sports Book Writers and Runners
	39-3019	Gaming Service Workers, All Other
	39-3020	Motion Picture Projectionists
	39-3021	Motion Picture Projectionists
	39-3030	Ushers, Lobby Attendants, and Ticket Takers

39-3031	Ushers, Lobby Attendants, and Ticket Takers
39-3090	Miscellaneous Entertainment Attendants and Related Workers
39-3091	Amusement and Recreation Attendants
39-3092	Costume Attendants
39-3093	Locker Room, Coatroom, and Dressing Room Attendants
39-3099	Entertainment Attendants and Related Workers, All Other
39-4000	Funeral Service Workers
39-4010	Embalmers
39-4011	Embalmers
39-4020	Funeral Attendants
39-4021	Funeral Attendants
39-5000	Personal Appearance Workers
39-5010	Barbers and Cosmetologists
39-5011	Barbers
39-5012	Hairdressers, Hairstylists, and Cosmetologists
39-5090	Miscellaneous Personal Appearance Workers
39-5091	Makeup Artists, Theatrical and Performance
39-5092	Manicurists and Pedicurists
39-5093	Shampooers
39-5094	Skin Care Specialists
39-6000	Transportation, Tourism, and Lodging Attendants
39-6010	Baggage Porters, Bellhops, and Concierges
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-6020	Tour and Travel Guides
39-6021	Tour Guides and Escorts
39-6022	Travel Guides
39-6030	Transportation Attendants
39-6031	Flight Attendants
	Transportation Attendants, Except Flight Attendants and Baggage Porters
39-6032	Porters
39-9000	Other Personal Care and Service Workers
39-9010	Child Care Workers
39-9011	Child Care Workers
39-9020	Personal and Home Care Aides
39-9021	Personal and Home Care Aides
39-9030	Recreation and Fitness Workers
39-9031	Fitness Trainers and Aerobics Instructors
39-9032	Recreation Workers
39-9040	Residential Advisors
39-9041	Residential Advisors
39-9090	Miscellaneous Personal Care and Service Workers
39-9099	Personal Care and Service Workers, All Other
41-0000	Sales and Related Occupations
41-1000	Supervisors, Sales Workers
41-1010	First-Line Supervisors/Managers, Sales Workers

41-1011	First-Line Supervisors/Managers of Retail Sales Workers
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
41-2000	Retail Sales Workers
41-2010	Cashiers
41-2011	Cashiers
41-2012	Gaming Change Persons and Booth Cashiers
41-2020	Counter and Rental Clerks and Parts Salespersons
41-2021	Counter and Rental Clerks
41-2022	Parts Salespersons
41-2030	Retail Salespersons
41-2031	Retail Salespersons
41-3000	Sales Representatives, Services
41-3010	Advertising Sales Agents
41-3011	Advertising Sales Agents
41-3020	Insurance Sales Agents
41-3021	Insurance Sales Agents
41-3030	Securities, Commodities, and Financial Services Sales Agents
41-3031	Securities, Commodities, and Financial Services Sales Agents
41-3040	Travel Agents
41-3041	Travel Agents
41-3090	Miscellaneous Sales Representatives, Services
41-3099	Sales Representatives, Services, All Other
41-4000	Sales Representatives, Wholesale and Manufacturing
41-4010	Sales Representatives, Wholesale and Manufacturing
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9000	Other Sales and Related Workers
41-9010	Models, Demonstrators, and Product Promoters
41-9011	Demonstrators and Product Promoters
41-9012	Models
41-9020	Real Estate Brokers and Sales Agents
41-9021	Real Estate Brokers
41-9022	Real Estate Sales Agents
41-9030	Sales Engineers
41-9031	Sales Engineers
41-9040	Telemarketers
41-9041	Telemarketers
41-9090	Miscellaneous Sales and Related Workers
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
41-9099	Sales and Related Workers, All Other
43-0000	Office and Administrative Support Occupations
43-1000	Supervisors, Office and Administrative Support Workers

43-1010	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2000	Communications Equipment Operators
43-2010	Switchboard Operators, Including Answering Service
43-2011	Switchboard Operators, Including Answering Service
43-2020	Telephone Operators
43-2021	Telephone Operators
43-2090	Miscellaneous Communications Equipment Operators
43-2099	Communications Equipment Operators, All Other
43-3000	Financial Clerks
43-3010	Bill and Account Collectors
43-3011	Bill and Account Collectors
43-3020	Billing and Posting Clerks and Machine Operators
43-3021	Billing and Posting Clerks and Machine Operators
43-3030	Bookkeeping, Accounting, and Auditing Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks
43-3040	Gaming Cage Workers
43-3041	Gaming Cage Workers
43-3050	Payroll and Timekeeping Clerks
43-3051	Payroll and Timekeeping Clerks
43-3060	Procurement Clerks
43-3061	Procurement Clerks
43-3070	Tellers
43-3071	Tellers
43-4000	Information and Record Clerks
43-4010	Brokerage Clerks
43-4011	Brokerage Clerks
43-4020	Correspondence Clerks
43-4021	Correspondence Clerks
43-4030	Court, Municipal, and License Clerks
43-4031	Court, Municipal, and License Clerks
43-4040	Credit Authorizers, Checkers, and Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4050	Customer Service Representatives
43-4051	Customer Service Representatives
43-4060	Eligibility Interviewers, Government Programs
43-4061	Eligibility Interviewers, Government Programs
43-4070	File Clerks
43-4071	File Clerks
43-4080	Hotel, Motel, and Resort Desk Clerks
43-4081	Hotel, Motel, and Resort Desk Clerks
43-4110	Interviewers, Except Eligibility and Loan
43-4111	Interviewers, Except Eligibility and Loan
43-4120	Library Assistants, Clerical

43-4121	Library Assistants, Clerical
43-4130	Loan Interviewers and Clerks
43-4131	Loan Interviewers and Clerks
43-4140	New Accounts Clerks
43-4141	New Accounts Clerks
43-4150	Order Clerks
43-4151	Order Clerks
43-4160	Human Resources Assistants, Except Payroll and Timekeeping
43-4161	Human Resources Assistants, Except Payroll and Timekeeping
43-4170	Receptionists and Information Clerks
43-4171	Receptionists and Information Clerks
43-4180	Reservation and Transportation Ticket Agents and Travel Clerks
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
43-4190	Miscellaneous Information and Record Clerks
43-4199	Information and Record Clerks, All Other
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers
43-5010	Cargo and Freight Agents
43-5011	Cargo and Freight Agents
43-5020	Couriers and Messengers
43-5021	Couriers and Messengers
43-5030	Dispatchers
43-5031	Police, Fire, and Ambulance Dispatchers
43-5032	Dispatchers, Except Police, Fire, and Ambulance
43-5040	Meter Readers, Utilities
43-5041	Meter Readers, Utilities
43-5050	Postal Service Workers
43-5051	Postal Service Clerks
43-5052	Postal Service Mail Carriers
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
43-5060	Production, Planning, and Expediting Clerks
43-5061	Production, Planning, and Expediting Clerks
43-5070	Shipping, Receiving, and Traffic Clerks
43-5071	Shipping, Receiving, and Traffic Clerks
43-5080	Stock Clerks and Order Fillers
43-5081	Stock Clerks and Order Fillers
43-5110	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6000	Secretaries and Administrative Assistants
43-6010	Secretaries and Administrative Assistants
43-6011	Executive Secretaries and Administrative Assistants
43-6012	Legal Secretaries

43-6013	Medical Secretaries
43-6014	Secretaries, Except Legal, Medical, and Executive
43-9000	Other Office and Administrative Support Workers
43-9010	Computer Operators
43-9011	Computer Operators
43-9020	Data Entry and Information Processing Workers
43-9021	Data Entry Keyers
43-9022	Word Processors and Typists
43-9030	Desktop Publishers
43-9031	Desktop Publishers
43-9040	Insurance Claims and Policy Processing Clerks
43-9041	Insurance Claims and Policy Processing Clerks
43-9050	Mail Clerks and Mail Machine Operators, Except Postal Service
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
43-9060	Office Clerks, General
43-9061	Office Clerks, General
43-9070	Office Machine Operators, Except Computer
43-9071	Office Machine Operators, Except Computer
43-9080	Proofreaders and Copy Markers
43-9081	Proofreaders and Copy Markers
43-9110	Statistical Assistants
43-9111	Statistical Assistants
43-9190	Miscellaneous Office and Administrative Support Workers
43-9199	Office and Administrative Support Workers, All Other
45-0000	Farming, Fishing, and Forestry Occupations
45-1000	Supervisors, Farming, Fishing, and Forestry Workers
45-1010	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1012	Farm Labor Contractors
45-2000	Agricultural Workers
45-2010	Agricultural Inspectors
45-2011	Agricultural Inspectors
45-2020	Animal Breeders
45-2021	Animal Breeders
45-2040	Graders and Sorters, Agricultural Products
45-2041	Graders and Sorters, Agricultural Products
45-2090	Miscellaneous Agricultural Workers
45-2091	Agricultural Equipment Operators
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093	Farmworkers, Farm and Ranch Animals
45-2099	Agricultural Workers, All Other
45-3000	Fishing and Hunting Workers
45-3010	Fishers and Related Fishing Workers

45-3011	Fishers and Related Fishing Workers
45-3020	Hunters and Trappers
45-3021	Hunters and Trappers
45-4000	Forest, Conservation, and Logging Workers
45-4010	Forest and Conservation Workers
45-4011	Forest and Conservation Workers
45-4020	Logging Workers
45-4021	Fallers
45-4022	Logging Equipment Operators
45-4023	Log Graders and Scalers
45-4029	Logging Workers, All Other
47-0000	Construction and Extraction Occupations
47-1000	Supervisors, Construction and Extraction Workers
	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-1010	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-1011	Workers
47-2000	Construction Trades Workers
47-2010	Boilermakers
47-2011	Boilermakers
47-2020	Brickmasons, Blockmasons, and Stonemasons
47-2021	Brickmasons and Blockmasons
47-2022	Stonemasons
47-2030	Carpenters
47-2031	Carpenters
47-2040	Carpet, Floor, and Tile Installers and Finishers
47-2041	Carpet Installers
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043	Floor Sanders and Finishers
47-2044	Tile and Marble Setters
	Cement Masons, Concrete Finishers, and Terrazzo Workers
47-2050	Cement Masons and Concrete Finishers
47-2051	Terrazzo Workers and Finishers
47-2053	
47-2060	Construction Laborers
47-2061	Construction Laborers
47-2070	Construction Equipment Operators
47-2071	Paving, Surfacing, and Tamping Equipment Operators
47-2072	Pile-Driver Operators
47-2073	Operating Engineers and Other Construction Equipment Operators
47-2080	Drywall Installers, Ceiling Tile Installers, and Tapers
47-2081	Drywall and Ceiling Tile Installers
47-2082	Tapers
47-2110	Electricians
47-2111	Electricians
47-2120	Glaziers
47-2121	Glaziers

47-2130	Insulation Workers
47-2131	Insulation Workers, Floor, Ceiling, and Wall
47-2132	Insulation Workers, Mechanical
47-2140	Painters and Paperhangers
47-2141	Painters, Construction and Maintenance
47-2142	Paperhangers
47-2150	Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-2151	Pipelayers
47-2152	Plumbers, Pipefitters, and Steamfitters
47-2160	Plasterers and Stucco Masons
47-2161	Plasterers and Stucco Masons
47-2170	Reinforcing Iron and Rebar Workers
47-2171	Reinforcing Iron and Rebar Workers
47-2180	Roofers
47-2181	Roofers
47-2210	Sheet Metal Workers
47-2211	Sheet Metal Workers
47-2220	Structural Iron and Steel Workers
47-2221	Structural Iron and Steel Workers
47-3000	Helpers, Construction Trades
47-3010	Helpers, Construction Trades
	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and
47-3011	Marble Setters
47-3012	Helpers--Carpenters
47-3013	Helpers--Electricians
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016	Helpers--Roofers
47-3019	Helpers, Construction Trades, All Other
47-4000	Other Construction and Related Workers
47-4010	Construction and Building Inspectors
47-4011	Construction and Building Inspectors
47-4020	Elevator Installers and Repairers
47-4021	Elevator Installers and Repairers
47-4030	Fence Erectors
47-4031	Fence Erectors
47-4040	Hazardous Materials Removal Workers
47-4041	Hazardous Materials Removal Workers
47-4050	Highway Maintenance Workers
47-4051	Highway Maintenance Workers
47-4060	Rail-Track Laying and Maintenance Equipment Operators
47-4061	Rail-Track Laying and Maintenance Equipment Operators
47-4070	Septic Tank Servicers and Sewer Pipe Cleaners
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
47-4090	Miscellaneous Construction and Related Workers
47-4091	Segmental Pavers
47-4099	Construction and Related Workers, All Other

47-5000**Extraction Workers**

Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining

47-5010

47-5011 Derrick Operators, Oil and Gas

47-5012 Rotary Drill Operators, Oil and Gas

47-5013 Service Unit Operators, Oil, Gas, and Mining

47-5020

Earth Drillers, Except Oil and Gas

47-5021 Earth Drillers, Except Oil and Gas

Explosives Workers, Ordnance Handling Experts, and Blasters

47-5030

47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters

47-5040

Mining Machine Operators

47-5041 Continuous Mining Machine Operators

47-5042 Mine Cutting and Channeling Machine Operators

47-5049 Mining Machine Operators, All Other

47-5050

Rock Splitters, Quarry

47-5051 Rock Splitters, Quarry

47-5060

Roof Bolters, Mining

47-5061 Roof Bolters, Mining

47-5070

Roustabouts, Oil and Gas

47-5071 Roustabouts, Oil and Gas

47-5080

Helpers--Extraction Workers

47-5081 Helpers--Extraction Workers

47-5090

Miscellaneous Extraction Workers

47-5099 Extraction Workers, All Other

49-0000**Installation, Maintenance, and Repair****Supervisors of Installation, Maintenance, and Repair Workers****49-1000**

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

49-1010

49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

Electrical and Electronic Equipment Mechanics, Installers, and Repairers**49-2000**

49-2010

Computer, Automated Teller, and Office Machine Repairers

49-2011 Computer, Automated Teller, and Office Machine Repairers

49-2020

Radio and Telecommunications Equipment Installers and Repairers

49-2021 Radio Mechanics

Telecommunications Equipment Installers and Repairers, Except Line Installers

49-2022

Miscellaneous Electrical and Electronic Equipment

49-2090

Mechanics, Installers, and Repairers

49-2091 Avionics Technicians

49-2092 Electric Motor, Power Tool, and Related Repairers

49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097	Electronic Home Entertainment Equipment Installers and Repairers
49-2098	Security and Fire Alarm Systems Installers
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3010	Aircraft Mechanics and Service Technicians
49-3011	Aircraft Mechanics and Service Technicians
49-3020	Automotive Technicians and Repairers
49-3021	Automotive Body and Related Repairers
49-3022	Automotive Glass Installers and Repairers
49-3023	Automotive Service Technicians and Mechanics
49-3030	Bus and Truck Mechanics and Diesel Engine Specialists
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
49-3040	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
49-3041	Farm Equipment Mechanics
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
49-3043	Rail Car Repairers
49-3050	Small Engine Mechanics
49-3051	Motorboat Mechanics
49-3052	Motorcycle Mechanics
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
49-3090	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3091	Bicycle Repairers
49-3092	Recreational Vehicle Service Technicians
49-3093	Tire Repairers and Changers
49-9000	Other Installation, Maintenance, and Repair Occupations
49-9010	Control and Valve Installers and Repairers
49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9020	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9021	Home Appliance Repairers
49-9030	Home Appliance Repairers
49-9031	Home Appliance Repairers
49-9040	Industrial Machinery Installation, Repair, and Maintenance Workers
49-9041	Industrial Machinery Mechanics
49-9042	Maintenance and Repair Workers, General
49-9043	Maintenance Workers, Machinery

49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except Brickmasons
49-9050	Line Installers and Repairers
49-9051	Electrical Power-Line Installers and Repairers
49-9052	Telecommunications Line Installers and Repairers
49-9060	Precision Instrument and Equipment Repairers
49-9061	Camera and Photographic Equipment Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch Repairers
49-9069	Precision Instrument and Equipment Repairers, All Other
	Miscellaneous Installation, Maintenance, and Repair
49-9090	Workers
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092	Commercial Divers
49-9093	Fabric Menders, Except Garment
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-9099	Installation, Maintenance, and Repair Workers, All Other

51-0000

51-1000

	Supervisors, Production Workers
	First-Line Supervisors/Managers of Production and
	Operating Workers
51-1010	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers

51-2000

	Assemblers and Fabricators
	Aircraft Structure, Surfaces, Rigging, and Systems
	Assemblers
51-2010	
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2020	Electrical, Electronics, and Electromechanical Assemblers
51-2021	Coil Winders, Tapers, and Finishers
51-2022	Electrical and Electronic Equipment Assemblers
51-2023	Electromechanical Equipment Assemblers
51-2030	Engine and Other Machine Assemblers
51-2031	Engine and Other Machine Assemblers
51-2040	Structural Metal Fabricators and Fitters
51-2041	Structural Metal Fabricators and Fitters
51-2090	Miscellaneous Assemblers and Fabricators
51-2091	Fiberglass Laminators and Fabricators
51-2092	Team Assemblers
51-2093	Timing Device Assemblers, Adjusters, and Calibrators
51-2099	Assemblers and Fabricators, All Other

51-3000

	Food Processing Workers
51-3010	Bakers
51-3011	Bakers

	Butchers and Other Meat, Poultry, and Fish Processing Workers
51-3020	
51-3021	Butchers and Meat Cutters
51-3022	Meat, Poultry, and Fish Cutters and Trimmers
51-3023	Slaughterers and Meat Packers
51-3090	Miscellaneous Food Processing Workers
	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51-3091	
51-3092	Food Batchmakers
51-3093	Food Cooking Machine Operators and Tenders
51-4000	Metal Workers and Plastic Workers
51-4010	Computer Control Programmers and Operators
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012	Numerical Tool and Process Control Programmers
	Forming Machine Setters, Operators, and Tenders, Metal and Plastic
51-4020	
	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4021	
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
	Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
51-4030	
	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4031	
	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4032	
	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033	
	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034	
	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4035	
51-4040	Machinists
51-4041	Machinists
51-4050	Metal Furnace and Kiln Operators and Tenders
51-4051	Metal-Refining Furnace Operators and Tenders
51-4052	Pourers and Casters, Metal
51-4060	Model Makers and Patternmakers, Metal and Plastic
51-4061	Model Makers, Metal and Plastic
51-4062	Patternmakers, Metal and Plastic
	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
51-4070	
51-4071	Foundry Mold and Coremakers
	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4072	
	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4080	

51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4110	Tool and Die Makers
51-4111	Tool and Die Makers
51-4120	Welding, Soldering, and Brazing Workers
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4190	Miscellaneous Metalworkers and Plastic Workers
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192	Lay-Out Workers, Metal and Plastic
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-4199	Metal Workers and Plastic Workers, All Other
51-5000	Printing Workers
51-5010	Bookbinders and Bindery Workers
51-5011	Bindery Workers
51-5012	Bookbinders
51-5020	Printers
51-5021	Job Printers
51-5022	Prepress Technicians and Workers
51-5023	Printing Machine Operators
51-6000	Textile, Apparel, and Furnishings Workers
51-6010	Laundry and Dry-Cleaning Workers
51-6011	Laundry and Dry-Cleaning Workers
51-6020	Pressers, Textile, Garment, and Related Materials
51-6021	Pressers, Textile, Garment, and Related Materials
51-6030	Sewing Machine Operators
51-6031	Sewing Machine Operators
51-6040	Shoe and Leather Workers
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6050	Tailors, Dressmakers, and Sewers
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6060	Textile Machine Setters, Operators, and Tenders
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6090	Miscellaneous Textile, Apparel, and Furnishings Workers
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-6099	Textile, Apparel, and Furnishings Workers, All Other

51-7000	Woodworkers
51-7010	Cabinetmakers and Bench Carpenters
51-7011	Cabinetmakers and Bench Carpenters
51-7020	Furniture Finishers
51-7021	Furniture Finishers
51-7030	Model Makers and Patternmakers, Wood
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7040	Woodworking Machine Setters, Operators, and Tenders
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7090	Miscellaneous Woodworkers
51-7099	Woodworkers, All Other
51-8000	Plant and System Operators
51-8010	Power Plant Operators, Distributors, and Dispatchers
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8020	Stationary Engineers and Boiler Operators
51-8021	Stationary Engineers and Boiler Operators
51-8030	Water and Liquid Waste Treatment Plant and System Operators
51-8031	Water and Liquid Waste Treatment Plant and System Operators
51-8090	Miscellaneous Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099	Plant and System Operators, All Other
51-9000	Other Production Occupations
51-9010	Chemical Processing Machine Setters, Operators, and Tenders
51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9020	Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-9030	Cutting Workers
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9040	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9050	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9060	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9070	Jewelers and Precious Stone and Metal Workers
51-9071	Jewelers and Precious Stone and Metal Workers
51-9080	Medical, Dental, and Ophthalmic Laboratory Technicians
51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9110	Packaging and Filling Machine Operators and Tenders
51-9111	Packaging and Filling Machine Operators and Tenders
51-9120	Painting Workers
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122	Painters, Transportation Equipment
51-9123	Painting, Coating, and Decorating Workers
51-9130	Photographic Process Workers and Processing Machine Operators
51-9131	Photographic Process Workers
51-9132	Photographic Processing Machine Operators
51-9140	Semiconductor Processors
51-9141	Semiconductor Processors
51-9190	Miscellaneous Production Workers
51-9191	Cementing and Gluing Machine Operators and Tenders
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators and Tenders
51-9194	Etchers and Engravers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
51-9196	Paper Goods Machine Setters, Operators, and Tenders
51-9197	Tire Builders
51-9198	Helpers--Production Workers
51-9199	Production Workers, All Other

53-0000

53-1000

	Transportation and Material Moving Supervisors, Transportation and Material Moving Workers
53-1010	Aircraft Cargo Handling Supervisors
53-1011	Aircraft Cargo Handling Supervisors
53-1020	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand

53-1030	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-2000	Air Transportation Workers
53-2010	Aircraft Pilots and Flight Engineers
53-2011	Airline Pilots, Copilots, and Flight Engineers
53-2012	Commercial Pilots
53-2020	Air Traffic Controllers and Airfield Operations Specialists
53-2021	Air Traffic Controllers
53-2022	Airfield Operations Specialists
53-3000	Motor Vehicle Operators
	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3010	Medical Technicians
	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3011	Technicians
53-3020	Bus Drivers
53-3021	Bus Drivers, Transit and Intercity
53-3022	Bus Drivers, School
53-3030	Driver/Sales Workers and Truck Drivers
53-3031	Driver/Sales Workers
53-3032	Truck Drivers, Heavy and Tractor-Trailer
53-3033	Truck Drivers, Light or Delivery Services
53-3040	Taxi Drivers and Chauffeurs
53-3041	Taxi Drivers and Chauffeurs
53-3090	Miscellaneous Motor Vehicle Operators
53-3099	Motor Vehicle Operators, All Other
53-4000	Rail Transportation Workers
53-4010	Locomotive Engineers and Operators
53-4011	Locomotive Engineers
53-4012	Locomotive Firers
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4020	Railroad Brake, Signal, and Switch Operators
53-4021	Railroad Brake, Signal, and Switch Operators
53-4030	Railroad Conductors and Yardmasters
53-4031	Railroad Conductors and Yardmasters
53-4040	Subway and Streetcar Operators
53-4041	Subway and Streetcar Operators
53-4090	Miscellaneous Rail Transportation Workers
53-4099	Rail Transportation Workers, All Other
53-5000	Water Transportation Workers
53-5010	Sailors and Marine Oilers
53-5011	Sailors and Marine Oilers
53-5020	Ship and Boat Captains and Operators
53-5021	Captains, Mates, and Pilots of Water Vessels
53-5022	Motorboat Operators
53-5030	Ship Engineers

53-5031	Ship Engineers
53-6000	Other Transportation Workers
53-6010	Bridge and Lock Tenders
53-6011	Bridge and Lock Tenders
53-6020	Parking Lot Attendants
53-6021	Parking Lot Attendants
53-6030	Service Station Attendants
53-6031	Service Station Attendants
53-6040	Traffic Technicians
53-6041	Traffic Technicians
53-6050	Transportation Inspectors
53-6051	Transportation Inspectors
53-6090	Miscellaneous Transportation Workers
53-6099	Transportation Workers, All Other
53-7000	Material Moving Workers
53-7010	Conveyor Operators and Tenders
53-7011	Conveyor Operators and Tenders
53-7020	Crane and Tower Operators
53-7021	Crane and Tower Operators
53-7030	Dredge, Excavating, and Loading Machine Operators
53-7031	Dredge Operators
53-7032	Excavating and Loading Machine and Dragline Operators
53-7033	Loading Machine Operators, Underground Mining
53-7040	Hoist and Winch Operators
53-7041	Hoist and Winch Operators
53-7050	Industrial Truck and Tractor Operators
53-7051	Industrial Truck and Tractor Operators
53-7060	Laborers and Material Movers, Hand
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7070	Pumping Station Operators
53-7071	Gas Compressor and Gas Pumping Station Operators
53-7072	Pump Operators, Except Wellhead Pumps
53-7073	Wellhead Pumps
53-7080	Refuse and Recyclable Material Collectors
53-7081	Refuse and Recyclable Material Collectors
53-7110	Shuttle Car Operators
53-7111	Shuttle Car Operators
53-7120	Tank Car, Truck, and Ship Loaders
53-7121	Tank Car, Truck, and Ship Loaders
53-7190	Miscellaneous Material Moving Workers
53-7199	Material Moving Workers, All Other
55-0000	Military Specific Occupations
	Military Officer Special and Tactical Operations
55-1000	Leaders/Managers

	Military Officer Special and Tactical Operations
55-1010	Leaders/Managers
55-1011	Air Crew Officers
55-1012	Aircraft Launch and Recovery Officers
55-1013	Armored Assault Vehicle Officers
55-1014	Artillery and Missile Officers
55-1015	Command and Control Center Officers
55-1016	Infantry Officers
55-1017	Special Forces Officers
	Military Officer Special and Tactical Operations Leaders/Managers, All
55-1019	Other
55-2000	First-Line Enlisted Military Supervisor/Managers
55-2010	First-Line Enlisted Military Supervisors/Managers
55-2011	First-Line Supervisors/Managers of Air Crew Members
	First-Line Supervisors/Managers of Weapons Specialists/Crew
55-2012	Members
	First-Line Supervisors/Managers of All Other Tactical Operations
55-2013	Specialists
	Military Enlisted Tactical Operations and Air/Weapons
55-3000	Specialists and Crew Members
	Military Enlisted Tactical Operations and Air/Weapons
55-3010	Specialists and Crew Members
55-3011	Air Crew Members
55-3012	Aircraft Launch and Recovery Specialists
55-3013	Armored Assault Vehicle Crew Members
55-3014	Artillery and Missile Crew Members
55-3015	Command and Control Center Specialists
55-3016	Infantry
55-3017	Radar and Sonar Technicians
55-3018	Special Forces
	Military Enlisted Tactical Operations and Air/Weapons Specialists and
55-3019	Crew Members, All Other