

January 2000

*** This is the final structure for the 2000 SOC. Questions should be emailed to soc@bls.gov ***

2000 Standard Occupational Classification

Major Group	Minor Group	Broad Occupation	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		Business and Financial Operations Occupations
13-1000		Business Operations Specialists
		Agents and Business Managers of Artists, Performers, and Athletes
	13-1010	Agents and Business Managers of Artists, Performers, and 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
		Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
	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
	13-1070	Human Resources, Training, and Labor Relations 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

13-2010		Financial Specialists
	13-2011	Accountants and Auditors
13-2020		Accountants and Auditors
	13-2021	Appraisers and Assessors of Real Estate
13-2030		Appraisers and Assessors of Real Estate
	13-2031	Budget Analysts
13-2040		Budget Analysts
	13-2041	Credit Analysts
13-2050		Credit Analysts
	13-2051	Financial Analysts and Advisors
	13-2052	Financial Analysts
	13-2053	Personal Financial Advisors
13-2060		Insurance Underwriters
	13-2061	Financial Examiners
13-2070		Financial Examiners
	13-2071	Loan Counselors and Officers
	13-2072	Loan Counselors
13-2080		Loan Officers
	13-2081	Tax Examiners, Collectors, Preparers, and Revenue Agents
	13-2082	Tax Examiners, Collectors, and Revenue Agents
13-2090		Tax Preparers
	13-2099	Miscellaneous Financial Specialists
		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
	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and 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			Life, Physical, and Social Science Occupations
	19-1000		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

	19-4090		Miscellaneous Life, Physical, and Social Science Technicians
		19-4091	Environmental Science and Protection Technicians, Including Health
		19-4092	Forensic Science Technicians
		19-4093	Forest and Conservation Technicians
		19-4099	Life, Physical, and Social Science Technicians, All Other
21-0000			Community and Social Services Occupations
	21-1000		Counselors, Social Workers, and Other Community and Social Service Specialists
	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
		Adult Literacy, Remedial Education, and GED Teachers and Instructors
	25-3010	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
		Miscellaneous Entertainers and Performers, Sports and Related Workers
27-2090		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
			Broadcast and Sound Engineering Technicians and Radio
	27-4010		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
			Television, Video, and Motion Picture Camera Operators and
	27-4030		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 Occupations
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
	29-2050		Health Diagnosing and Treating Practitioner Support 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
	29-9010		Occupational Health and Safety Specialists and 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

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

33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers

33-1090 Miscellaneous First-Line Supervisors/Managers, Protective Service Workers

33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other

33-2000 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
		33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
		33-9099	Protective Service Workers, All Other
35-0000			Food Preparation and Serving Related Occupations
	35-1000		Supervisors, Food Preparation and Serving Workers
			First-Line Supervisors/Managers, Food Preparation and Serving Workers
	35-1010		
		35-1011	Chefs and Head Cooks
		35-1012	First-Line Supervisors/Managers of Food Preparation and Serving 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
	35-9010		Dining Room and Cafeteria Attendants and Bartender Helpers
		35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
	35-9020		Dishwashers
		35-9021	Dishwashers
	35-9030		Hosts and Hostesses, Restaurant, Lounge, and Coffee 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 Maintenance Supervisors, Building and Grounds Cleaning and Maintenance Workers
			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 Housekeeping and Janitorial Workers
			First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
		37-1012	Groundskeeping Workers
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
	39-1020		First-Line Supervisors/Managers of Personal Service Workers
		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
		39-6032	Transportation Attendants, Except Flight Attendants and Baggage 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
		Sales Representatives, Wholesale and Manufacturing, Technical and Scientific
	41-4011	Products
		Sales Representatives, Wholesale and Manufacturing, Except Technical and
	41-4012	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
			First-Line Supervisors/Managers of Office and Administrative Support Workers
	43-1010		
		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
			First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
	45-1010		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		Extraction Workers
		47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction 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
	47-2050		Cement Masons, Concrete Finishers, and Terrazzo Workers
		47-2051	Cement Masons and Concrete Finishers
		47-2053	Terrazzo Workers and Finishers
	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
	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and 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
47-5030		Explosives Workers, Ordnance Handling Experts, and Blasters
	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 Occupations
	49-1000		Supervisors of Installation, Maintenance, and Repair Workers
			First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
	49-1010		First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
		49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
	49-2000		Electrical and Electronic Equipment Mechanics, Installers, and Repairers
	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
		49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
	49-2090		Miscellaneous Electrical and Electronic Equipment 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	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
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
	49-9090		Miscellaneous Installation, Maintenance, and Repair 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			Production Occupations
	51-1000		Supervisors, Production Workers
			First-Line Supervisors/Managers of Production and Operating Workers
	51-1010		Workers
		51-1011	First-Line Supervisors/Managers of Production and Operating Workers
	51-2000		Assemblers and Fabricators
	51-2010		Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
		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
	51-3020		Butchers and Other Meat, Poultry, and Fish Processing Workers
		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	Tenders
		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	Plastic
		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	Plastic
			Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
		51-4033	Tenders, Metal and Plastic
			Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
		51-4034	Plastic
		51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
	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
51-4070		Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
	51-4071	Foundry Mold and Coremakers
	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4080		Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
	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
		Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
	51-6064	Tenders
51-6090		Miscellaneous Textile, Apparel, and Furnishings Workers
		Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
	51-6091	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		Transportation and Material Moving Occupations
53-1000		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
	53-3010		Ambulance Drivers and Attendants, Except Emergency Medical Technicians
		53-3011	Ambulance Drivers and Attendants, Except Emergency Medical 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 Pumpers
		53-7073	Wellhead Pumpers
	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
	55-1000		Military Officer Special and Tactical Operations Leaders/Managers
		55-1010	Military Officer Special and Tactical Operations 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
		55-1019	Military Officer Special and Tactical Operations Leaders/Managers, All 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
		55-2012	First-Line Supervisors/Managers of Weapons Specialists/Crew Members
		55-2013	First-Line Supervisors/Managers of All Other Tactical Operations Specialists
	55-3000		Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
		55-3010	Military Enlisted Tactical Operations and Air/Weapons 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 Crew
55-3019	Members, All Other