Bureau of Labor Statistics On behalf of the Standard Occupational Classification Policy Committee (SOCPC)

January 2009

## **2010 Standard Occupational Classification**

Major Group Minor Group Broad Group 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
				Advertising, Marketing, Promotions, Public Relations, and
	11-2000			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 and Fundraising Managers
			11-2031	Public Relations and Fundraising Managers
	11-3000			Operations Specialties Managers
		11-3010		Administrative Services Managers
			11-3011	Administrative Services Managers

<sup>\*\*\*</sup> This is the final structure for the 2010 SOC. Questions should be emailed to soc@bls.gov\*\*\*

Major Group	Minor Group	Broad Group	Detailed Occupation	
		11-3020		Computer and Information Systems Managers
			11-3021	Computer and Information Systems Managers
		11-3030		Financial Managers
			11-3031	Financial Managers
		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
		11-3110		Compensation and Benefits Managers
			11-3111	Compensation and Benefits Managers
		11-3120		Human Resources Managers
			11-3121	Human Resources Managers
		11-3130		Training and Development Managers
			11-3131	Training and Development Managers
	11-9000			Other Management Occupations
		11-9010		Farmers, Ranchers, and Other Agricultural Managers
			11-9013	Farmers, Ranchers, and Other Agricultural Managers
		11-9020		Construction Managers
			11-9021	Construction Managers
		11-9030		Education Administrators
			11-9031	Education Administrators, Preschool and Childcare Center/Program
			11-9032	Education Administrators, Elementary and Secondary School
			11-9033	Education Administrators, Postsecondary
			11-9039	Education Administrators, All Other
		11-9040		Architectural and Engineering Managers
			11-9041	Architectural and Engineering Managers
		11-9050		Food Service Managers
			11-9051	Food Service Managers
		11-9060		Funeral Service Managers
			11-9061	Funeral Service Managers
		11-9070		Gaming Managers

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
			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
		11-9160		Emergency Management Directors
			11-9161	Emergency Management Directors
		11-9190		Miscellaneous Managers
			11-9199	Managers, All Other
13-0000				<b>Business and Financial Operations Occupations</b>
	13-1000			<b>Business Operations Specialists</b>
				Agents and Business Managers of Artists, Performers, and
		13-1010		Athletes
		10 1010	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
		13-1020		Buyers and Purchasing Agents
		.0.020	13-1021	Buyers and Purchasing Agents, 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
			13-1041	Compliance Officers
		13-1050		Cost Estimators
			13-1051	Cost Estimators

Major Group	Minor Group	•	Detailed Occupation	
		13-1070		Human Resources Workers
			13-1071	Human Resources Specialists
			13-1074	Farm Labor Contractors
			13-1075	Labor Relations Specialists
		13-1080		Logisticians
			13-1081	Logisticians
		13-1110		Management Analysts
			13-1111	Management Analysts
		13-1120		Meeting, Convention, and Event Planners
			13-1121	Meeting, Convention, and Event Planners
		13-1130		Fundraisers
			13-1131	Fundraisers
		13-1140		Compensation, Benefits, and Job Analysis Specialists
			13-1141	Compensation, Benefits, and Job Analysis Specialists
		13-1150		Training and Development Specialists
			13-1151	Training and Development Specialists
		13-1160		Market Research Analysts and Marketing Specialists
			13-1161	Market Research Analysts and Marketing Specialists
		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

Major Group	Minor Group	•	Detailed Occupation	
		13-2060		Financial Examiners
		40.0070	13-2061	Financial Examiners
		13-2070		Credit Counselors and Loan Officers
			13-2071 13-2072	Credit Counselors Loan Officers
		13-2080	13-2072	Tax Examiners, Collectors and Preparers, and Revenue Agents
		13-2000	13-2081	Tax Examiners, Collectors and Preparers, and Nevertue Agents  Tax Examiners and Collectors, and Revenue Agents
			13-2082	Tax Preparers
		13-2090	10 2002	Miscellaneous Financial Specialists
		. 5 = 5 5	13-2099	Financial Specialists, All Other
15-0000				Computer and Mathematical Occupations
	15-1100			Computer Occupations
		15-1110		Computer and Information Research Scientists
			15-1111	Computer and Information Research Scientists
		15-1120		Computer and Information Analysts
			15-1121	Computer Systems Analysts
			15-1122	Information Security Analysts
		15-1130		Software Developers and Programmers
			15-1131	Computer Programmers
			15-1132	Software Developers, Applications
			15-1133	Software Developers, Systems Software
			15-1134	Web Developers
		15-1140		Database and Systems Administrators and Network Architects
			15-1141	Database Administrators
			15-1142	Network and Computer Systems Administrators
			15-1143	Computer Network Architects
		15-1150		Computer Support Specialists
			15-1151	Computer User Support Specialists
		45 4400	15-1152	Computer Network Support Specialists
		15-1190		Miscellaneous Computer Occupations
			15-1199	Computer Occupations, All Other

Major Group	•	Broad Group	Detailed Occupation	
	15-2000			Mathematical Science Occupations
		15-2010		Actuaries
			15-2011	Actuaries
		15-2020		Mathematicians
		45.0000	15-2021	Mathematicians
		15-2030	45.0004	Operations Research Analysts
		45.0040	15-2031	Operations Research Analysts
		15-2040	45.0044	Statisticians
		45 0000	15-2041	Statisticians  National II and a second Mathematical Colored Consumation a
		15-2090	15-2091	Miscellaneous Mathematical Science Occupations  Mathematical Technicians
			15-2091	Mathematical Science Occupations, All Other
17-0000			13-2033	Architecture and Engineering Occupations
17 0000	17-1000			Architects, Surveyors, and Cartographers
	17-1000	17 1010		
		17-1010	17-1011	Architects, Except Naval Architects, Except Landscape and Naval
			17-1011	Landscape Architects
		17-1020		Surveyors, Cartographers, and Photogrammetrists
		17 1020	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

Major Group	Minor Group	•	Detailed Occupation	Floatrical and Floatranica Foreign and
		17-2070	17-2071	Electrical and Electronics Engineers  Electrical Engineers
			17-2071	Electronics Engineers, Except Computer
		17-2080	17 2072	Environmental Engineers
		17 2000	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 0100	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
		17-2160	<b>1-</b> 0.101	Nuclear Engineers
		47.0470	17-2161	Nuclear Engineers
		17-2170	17.0474	Petroleum Engineers
		47.0400	17-2171	Petroleum Engineers
		17-2190	17.0400	Miscellaneous Engineers
			17-2199	Engineers, All Other
	17-3000			<b>Drafters, Engineering Technicians, and Mapping Technicians</b>
		17-3010		Drafters
			17-3011	Architectural and Civil Drafters
			17-3012	Electrical and Electronics Drafters
			17-3013	Mechanical Drafters
		47 2000	17-3019	Drafters, All Other
		17-3020	17 2021	Engineering Technicians, Except Drafters
			17-3021 17-3022	Aerospace Engineering and Operations Technicians Civil Engineering Technicians
			11-3022	Own Engineering Technicians

Major Group	Minor Group	Broad Group	Detailed Occupation	
	·	·	17-3023	Electrical and Electronics 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

19-2040	Major Group	Minor Group	Broad Group	Detailed Occupation	
19-2040 19-2041 19-2042 19-2042 19-2043 19-2043 19-2090 19-2090 19-3000 19-3000 19-3010 19-3010 19-3020 19-3020 19-3020 19-3020 19-3030 19-3030 19-3031 19-3030 19-3031 19-3031 19-3030 19-3030 19-3031 19-3031 19-3031 19-3031 19-3031 19-3031 19-3030 19-3031 19-3032 19-3031 19-3031 19-3031 19-3032 19-3039 19-3041 19-3050 19-3041 19-3050 19-3051 19-3051 19-3090 Miscellaneous Piychologists 19-3090 Miscellaneous Social Scientists and Related Workers 19-3090 Miscellaneous Social Scientists and Related Workers 19-3091 Anthropologists and Archeologists 19-3092 Geographers 19-3093 Historians 19-3094 Political Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians					
19-2041 19-2042 19-2043 19-2043 19-2090 19-2090 19-2099 19-3000 19-3010 19-3010 19-3020 19-3020 19-3020 19-3020 19-3030 19-3030 19-3030 19-3031 19-3030 19-3031 19-3030 19-3031 19-3030 19-3031 19-3030 19-3031 19-3032 19-3032 19-3032 19-3034 19-3040 19-3040 19-3050 19-3050 19-3050 19-309			40.0040	19-2032	
19-2042 19-2043 19-2090 Miscellaneous Physical Scientists 19-3000  19-3010 19-3011 19-3022 19-3022 19-3031 19-3032 19-3032 19-3032 19-3032 19-3040 19-3040 19-3040 19-3050 19-3050 19-3050 19-3050 19-3050 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 19-3090 Miscellaneous Physical Scientists Nider Hydrologists N			19-2040	10 2011	
19-2043					
19-2090 Miscellaneous Physical Scientists Physical Scientists, All Other Social Scientists and Related Workers  19-3010 Economists 19-3020 Survey Researchers 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 19-3050 Urban and Regional Planners 19-3050 Urban and Regional Planners 19-3090 Miscellaneous Social Scientists and Related Workers 19-3091 Anthropologists and Archeologists 19-3092 Geographers 19-3094 Political Scientists 19-3099 Social Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians					
19-3000  19-3010  19-3010  19-3011  19-3020  19-3022  19-3030  19-3031  19-3032  19-3032  19-3032  19-3034  19-3050  19-3051  19-3090  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3091  19-3094  19-3094  19-3094  19-3094  19-3094  19-3099  Physical Scientists, All Other Sociologists  Anthropologists and Archeologists  19-3094  Political Scientists and Related Workers, All Other  19-3094  Political Scientists and Related Workers, All Other  Life, Physical, and Social Science Technicians			10-2000	10 2040	•
19-3000  19-3010  19-3011  19-3020  19-3022  19-3030  19-3031  19-3032  19-3032  19-3032  19-3039  19-3040  19-3041  19-3051  19-3051  19-3090  19-3090  Miscellaneous Social Scientists and Related Workers  19-3094  19-3094  19-3094  19-3099  Social Scientists and Related Workers  Economists  Economists  Economists  Economists  Survey Researchers  Survey Researchers  Psychologists  Clinical, Counseling, and School Psychologists Industrial-Organizational Psychologists Industrial-Orga			13 2030	19-2099	
19-3010 Economists 19-3020 Survey Researchers 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 19-3050 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 and Related Workers, All Other 19-3099 Social Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians		19-3000		10 2000	
19-3020 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 19-3050 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 and Related Workers, All Other 19-3099 Social Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians			19-3010		Economists
19-3020 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 19-3050 Urban and Regional Planners 19-3050 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 Life, Physical, and Social Science Technicians			10 0010	19-3011	
19-3030 Survey Researchers Psychologists Clinical, Counseling, and School Psychologists 19-3032 Industrial-Organizational Psychologists 19-3039 Psychologists, All Other 19-3040 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 and Related Workers, All Other 19-4000 19-4000 Life, Physical, and Social Science Technicians			19-3020		Survey Researchers
19-3031 Clinical, Counseling, and School Psychologists 19-3032 Industrial-Organizational Psychologists 19-3039 Psychologists, All Other  19-3040 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 and Related Workers, All Other 19-4000  19-4000  19-4000  Life, Physical, and Social Science Technicians				19-3022	
19-3031 Clinical, Counseling, and School Psychologists 19-3032 Industrial-Organizational Psychologists 19-3039 Psychologists, All Other  19-3040 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 and Related Workers, All Other 19-4000  19-4000  19-4000  Life, Physical, and Social Science Technicians			19-3030		Psychologists
19-3040 19-3040 Sociologists 19-3041 Sociologists 19-3050 Urban and Regional Planners 19-3090 Miscellaneous Social Scientists and Related Workers 19-3092 Geographers 19-3093 Historians 19-3094 Political Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians				19-3031	, ,
19-3040 Sociologists  19-3050 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 and Related Workers, All Other  Life, Physical, and Social Science Technicians					
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 Life, Physical, and Social Science Technicians				19-3039	•
19-3050 Urban and Regional Planners Urban and Regional Planners  19-3090 Miscellaneous Social Scientists and Related Workers Anthropologists and Archeologists Geographers Historians 19-3094 Political Scientists 19-3099 Social Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians			19-3040		
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 Life, Physical, and Social Science Technicians				19-3041	•
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 Life, Physical, and Social Science Technicians			19-3050		
19-3091 Anthropologists and Archeologists 19-3092 Geographers 19-3093 Historians 19-3094 Political Scientists 19-3099 Social Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians				19-3051	_
19-3092 Geographers 19-3093 Historians 19-3094 Political Scientists 19-3099 Social Scientists and Related Workers, All Other Life, Physical, and Social Science Technicians			19-3090		
19-3093 Historians 19-3094 Political Scientists 19-3099 Social Scientists and Related Workers, All Other 19-4000 Life, Physical, and Social Science Technicians					, ,
19-3094 Political Scientists 19-3099 Social Scientists and Related Workers, All Other  19-4000 Life, Physical, and Social Science Technicians					· ·
19-3099 Social Scientists and Related Workers, All Other  19-4000 Life, Physical, and Social Science Technicians					
19-4000 Life, Physical, and Social Science Technicians					
		19-4000			·
			19-4010		•
19-4011 Agricultural and Food Science Technicians			.0 .0.0	19-4011	•
19-4020 Biological Technicians			19-4020		-
19-4021 Biological Technicians				19-4021	
19-4030 Chemical Technicians			19-4030		-
19-4031 Chemical Technicians				19-4031	Chemical Technicians

Major Group	Minor Group	Broad Group	Detailed Occupation	
		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 Service Occupations
				Counselors, Social Workers, and Other Community and Social
	21-1000			Service Specialists
		21-1010		Counselors
			21-1011	Substance Abuse and Behavioral Disorder Counselors
			21-1012	Educational, Guidance, School, and Vocational 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	Healthcare Social Workers
			21-1023	Mental Health and Substance Abuse Social Workers
		04 4000	21-1029	Social Workers, All Other
		21-1090	04.4004	Miscellaneous Community and Social Service Specialists
			21-1091	Health Educators
			21-1092	Probation Officers and Correctional Treatment Specialists
			21-1093 21-1094	Social and Human Service Assistants Community Health Workers
			21-1094	Community Health Workers  Community and Social Service Specialists, All Other
	21-2000		21-1033	Religious Workers
	000	21-2010		_
		Z1-ZU1U		Clergy

N	/lajor Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
			04 0000	21-2011	Clergy
			21-2020	0.4.000.4	Directors, Religious Activities and Education
				21-2021	Directors, Religious Activities and Education
			21-2090		Miscellaneous Religious Workers
	20.000			21-2099	Religious Workers, All Other
4	23-0000				Legal Occupations
		23-1000			Lawyers, Judges, and Related Workers
			23-1010		Lawyers and Judicial Law Clerks
				23-1011	Lawyers
				23-1012	Judicial Law Clerks
			23-1020		Judges, Magistrates, and Other Judicial Workers
				23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
				23-1022	Arbitrators, Mediators, and Conciliators
		00 0000		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
				23-2093 23-2099	Title Examiners, Abstractors, and Searchers Legal Support Workers, All Other
•	25-0000			23-2099	Education, Training, and Library Occupations
4	23-0000	25-1000			Postsecondary Teachers
		23-1000	25-1010		Business Teachers, Postsecondary
			25-1010	25-1011	Business Teachers, Postsecondary
			25-1020	25-1011	Math and Computer Teachers, Postsecondary
			25-1020	25-1021	Computer Science Teachers, Postsecondary
				25-1021	Mathematical Science Teachers, Postsecondary
			25-1030	20 1022	Engineering and Architecture Teachers, Postsecondary
			20 1000	25-1031	Architecture Teachers, Postsecondary
				25-1032	Engineering Teachers, Postsecondary
			25-1040		Life Sciences Teachers, Postsecondary
			_5 .5 .5	25-1041	Agricultural Sciences Teachers, Postsecondary
					, ,

Major Group	Minor Group	Broad Group	Detailed Occupation 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
		20 1000	25-1081	Education Teachers, Postsecondary
			25-1082	Library Science Teachers, Postsecondary
			20 1002	
		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
				, , , , , , , , , , , , , , , , , , , ,

Major Group	Minor Group	Broad Group 25-1190	Detailed Occupation  25-1191  25-1192  25-1193  25-1194  25-1199	Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Postsecondary Teachers, All Other
			20 1100	Preschool, Primary, Secondary, and Special Education School
	25-2000			Teachers
		25-2010	25-2011 25-2012	Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education
		25-2020	25-2021 25-2022 25-2023	Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special and Career/Technical Education Career/Technical Education Teachers, Middle School
		25-2030	05.0004	Secondary School Teachers
			25-2031 25-2032	Secondary School Teachers, Except Special and Career/Technical Education Career/Technical Education Teachers, Secondary School
	25-3000	25-2050	25-2051 25-2052 25-2053 25-2054 25-2059	Special Education Teachers Special Education Teachers, Preschool Special Education Teachers, Kindergarten and Elementary School Special Education Teachers, Middle School Special Education Teachers, Secondary School Special Education Teachers, All Other Other Teachers and Instructors Adult Basic and Secondary Education and Literacy Teachers and
		25-3010		Instructors
		25-3020	25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors Self-Enrichment Education Teachers Self-Enrichment Education Teachers
		25-3090	25-3021 25-3099	Miscellaneous Teachers and Instructors Teachers and Instructors, All Other
	25-4000			Librarians, Curators, and Archivists

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
		25-4010		Archivists, Curators, and Museum Technicians
			25-4011	Archivists
			25-4012	Curators
		05 4000	25-4013	Museum Technicians and Conservators
		25-4020	05 4004	Librarians
		05 4000	25-4021	Librarians
		25-4030	05 4004	Library Technicians
	25 0000		25-4031	Library Technicians  Other Education Training and Library Occupations
	25-9000	05 0040		Other Education, Training, and Library Occupations
		25-9010	25-9011	Audio-Visual and Multimedia Collections Specialists Audio-Visual and Multimedia 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	25-9099	Miscellaneous Education, Training, and Library Workers Education, Training, and Library Workers, All Other
				Arts, Design, Entertainment, Sports, and Media
27-0000				Occupations
	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	Multimedia Artists and Animators
		27 4020	27-1019	Artists and Related Workers, All Other
		27-1020	27-1021	Designers Commercial and Industrial Designers
			27-1021	Commercial and Industrial Designers Fashion Designers
			27-1022	Floral Designers
			27-1024	Graphic Designers

Major Group	Minor Group	Broad Group	Detailed Occupation	
,	·	•	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
		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
		21 0020	27-3021	Broadcast News Analysts
			27-3022	Reporters and Correspondents
		27-3030	21 0022	·
		21-3030	27-3031	
		27-3040	21 0001	·
		21-JU4U	27-30/1	
		27-3030 27-3040	27-3031 27-3041 27-3042 27-3043	Public Relations Specialists Public Relations Specialists Writers and Editors Editors Technical Writers Writers and Authors

Major Group	Minor Group	•	Detailed Occupation	
		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				<b>Healthcare Practitioners and Technical Occupations</b>
	29-1000			Health Diagnosing and Treating Practitioners
	25 1000	29-1010		
		29-1010	29-1011	Chiropractors Chiropractors
		20.4020	29-1011	•
		29-1020	20.4024	Dentists Portists Conorel
			29-1021 29-1022	Dentists, General Oral and Maxillofacial Surgeons
			29-1022	Orthodontists
			29-1023	Prosthodontists
			29-1029	Dentists, All Other Specialists
		29-1030		Dietitians and Nutritionists
		25 1000	29-1031	Dietitians and Nutritionists
		29-1040	20 1001	Optometrists
		23-10 <del>4</del> 0	29-1041	Optometrists
			23-1041	Optomensio

Major Group	Minor Group	Broad Group	Detailed Occupation	
		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
		20 .000	29-1081	Podiatrists
		29-1120		Therapists
		20 1120	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
			29-1128	Exercise Physiologists
			29-1129	Therapists, All Other
		29-1130		Veterinarians
		20 1100	29-1131	Veterinarians
		29-1140	20 1101	Registered Nurses
		23-1140	29-1141	Registered Nurses
		20 1150	29-1141	Nurse Anesthetists
		29-1150	00.4454	
		00.4400	29-1151	Nurse Anesthetists
		29-1160		Nurse Midwives
			29-1161	Nurse Midwives
		29-1170		Nurse Practitioners
			29-1171	Nurse Practitioners

Major Group	Minor Group	Broad Group	Detailed Occupation	
		29-1180		Audiologists
			29-1181	Audiologists
		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
			29-2035	Magnetic Resonance Imaging Technologists
		29-2040		Emergency Medical Technicians and Paramedics
			29-2041	Emergency Medical Technicians and Paramedics
		29-2050		Health Practitioner Support Technologists and 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
		00 0000	29-2057	Ophthalmic Medical 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

Major Group	Minor Group	Broad Group	Detailed Occupation 29-2092 29-2099	Hearing Aid Specialists 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
			29-9092	Genetic Counselors
			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
			31-1013	Psychiatric Aides
			31-1014	Nursing Assistants
			31-1015	Orderlies
				Occupational Therapy and Physical Therapist Assistants and
	31-2000			Aides
		31-2010		Occupational Therapy Assistants and Aides
			31-2011	Occupational Therapy Assistants
			31-2012	Occupational Therapy 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

Major Group	Minor Group	Broad Group	Detailed Occupation 31-9094 31-9095	Medical Transcriptionists Pharmacy Aides
			31-9096	Veterinary Assistants and Laboratory Animal Caretakers
			31-9097	Phlebotomists
22 0000			31-9099	Healthcare Support Workers, All Other
33-0000				Protective Service Occupations
	33-1000			Supervisors of Protective Service Workers
		33-1010		First-Line Supervisors of Law Enforcement Workers
			33-1011	First-Line Supervisors of Correctional Officers
			33-1012	First-Line Supervisors of Police and Detectives
		33-1020		First-Line Supervisors of Fire Fighting and Prevention Workers
			33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers
		00.4000		Missellanda Efectiva Organizata Besteati a Organizat Mediana
		33-1090	20.4000	Miscellaneous First-Line Supervisors, Protective Service Workers
	00 0000		33-1099	First-Line Supervisors of Protective Service Workers, All Other
	33-2000			Fire Fighting and Prevention Workers
		33-2010		Firefighters
			33-2011	Firefighters
		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

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
			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
			33-9093	Transportation Security Screeners
35-0000			33-9099	Protective Service Workers, All Other  Food Proporation and Serving Polated Occupations
35-0000	.=			Food Preparation and Serving Related Occupations
	35-1000			Supervisors of Food Preparation and Serving Workers
		35-1010		Supervisors of Food Preparation and Serving Workers
			35-1011	Chefs and Head Cooks
	.=		35-1012	First-Line Supervisors 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 35-2014	Cooks, Private Household Cooks, Restaurant
			35-2014 35-2015	Cooks, Nestaurant Cooks, Short Order
			35-2019	Cooks, All Other
		35-2020	00 20.0	Food Preparation Workers
		00 2020	35-2021	Food Preparation Workers
	35-3000			Food and Beverage Serving Workers
		35-3010		Bartenders
		33 30 10	35-3011	Bartenders
		35-3020		Fast Food and Counter Workers
		55 5525	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
			35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
		35-3030	25 2024	Waiters and Waitresses
		25 2040	35-3031	Waiters and Waitresses
		35-3040	35-3041	Food Servers, Nonrestaurant Food Servers, Nonrestaurant
	35-9000		33-3041	Other Food Preparation and Serving Related Workers
		35-9010		Dining Room and Cafeteria Attendants and Bartender Helpers
		00 00 10	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
07.000			35-9099	Food Preparation and Serving Related Workers, All Other
37-0000				Building and Grounds Cleaning and Maintenance
				Supervisors of Building and Grounds Cleaning and
	37-1000			Maintenance Workers
				First-Line Supervisors of Building and Grounds Cleaning and
		37-1010		Maintenance Workers
			37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers
			37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
	37-2000		37-1012	Building Cleaning and Pest Control Workers
	0. 2000	37-2010		Building Cleaning Workers
		07 2010	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

Major Group	Minor Group	Broad Group	Detailed Occupation 37-3013	Tree Trimmers and Pruners
			37-3019	Grounds Maintenance Workers, All Other
39-0000				Personal Care and Service Occupations
	39-1000			Supervisors of Personal Care and Service Workers
		39-1010		First-Line Supervisors of Gaming Workers
			39-1011	Gaming Supervisors
			39-1012	Slot Supervisors
		39-1020		First-Line Supervisors of Personal Service Workers
			39-1021	First-Line Supervisors 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

Major Group	Minor Group	-	<b>Detailed Occupation</b>	
		39-4030		Morticians, Undertakers, and Funeral Directors
			39-4031	Morticians, Undertakers, and Funeral Directors
	39-5000			Personal Appearance Workers
		39-5010		Barbers, Hairdressers, Hairstylists 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 39-5094	Shampooers Skincare Specialists
	39-6000		39-3094	Baggage Porters, Bellhops, and Concierges
	39-0000	20,0040		
		39-6010	20 6011	Baggage Porters, Bellhops, and Concierges
			39-6011 39-6012	Baggage Porters and Bellhops Concierges
	39-7000		39-0012	Tour and Travel Guides
	33-7000	39-7010		Tour and Travel Guides
		39-7010	39-7011	Tour Guides and Escorts
			39-7011	Travel Guides
	39-9000		33 7012	Other Personal Care and Service Workers
		39-9010		Childcare Workers
		00 0010	39-9011	Childcare Workers
		39-9020		Personal Care Aides
		00 0020	39-9021	Personal 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 of Sales Workers

AA AAAA	
41-1010 First-Line Supervisors of Sales Workers	
41-1011 First-Line Supervisors of Retail Sales Workers	
41-1012 First-Line Supervisors 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 Age	nts
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 S	cientific
41-4011 Products	
Sales Representatives, Wholesale and Manufacturing, Except Technica	I 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	

Major Group	Minor Group	Broad Group	Detailed Occupation	
		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
		44 0000	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 of Office and Administrative Support Workers
				First-Line Supervisors of Office and Administrative Support
		43-1010		Workers
			43-1011	First-Line Supervisors 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
			43-3021	Billing and Posting Clerks
		43-3030		Bookkeeping, Accounting, and Auditing Clerks
			43-3031	Bookkeeping, Accounting, and Auditing Clerks
		43-3040		Gaming Cage Workers
			43-3041	Gaming Cage Workers

Major Group	Minor Group	-	Detailed Occupation	
		43-3050		Payroll and Timekeeping Clerks
			43-3051	Payroll and Timekeeping Clerks
		43-3060		Procurement Clerks
			43-3061	Procurement Clerks
		43-3070		Tellers
		40.0000	43-3071	Tellers
		43-3090	10.0000	Miscellaneous Financial Clerks
	40 4000		43-3099	Financial Clerks, All Other
	43-4000			Information and Record Clerks
		43-4010	10 1011	Brokerage Clerks
		40, 4000	43-4011	Brokerage Clerks
		43-4020	40, 4004	Correspondence Clerks
		42 4020	43-4021	Correspondence Clerks
		43-4030	43-4031	Court, Municipal, and License Clerks Court, Municipal, and License Clerks
		43-4040	43-4031	Credit Authorizers, Checkers, and Clerks
		<del>-10-10-10</del>	43-4041	Credit Authorizers, Checkers, and Clerks
		43-4050	10 1011	Customer Service Representatives
		10 1000	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	10 1101	Loan Interviewers and Clerks
		40 44 40	43-4131	Loan Interviewers and Clerks
		43-4140	10 11 11	New Accounts Clerks
			43-4141	New Accounts Clerks

Major Group	Minor Group	•	Detailed Occupation	Onder Olevice
		43-4150	43-4151	Order Clerks Order Clerks
		43-4160	45-4151	Human Resources Assistants, Except Payroll and Timekeeping
		40 4100	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
				Material Recording, Scheduling, Dispatching, and Distributing
	43-5000			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	40 -004	Dispatchers
			43-5031 43-5032	Police, Fire, and Ambulance Dispatchers Dispatchers, Except Police, Fire, and Ambulance
		42 E040	43-5032	
		43-5040	43-5041	Meter Readers, Utilities  Meter Readers, Utilities
		43-5050	43-3041	Postal Service Workers
		43-3030	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

Major Group Minor Group Broad Group Detailed Occupation

43-6000	43-5110	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping Weighers, Measurers, Checkers, and Samplers, Recordkeeping Secretaries and Administrative Assistants
	43-6010	43-6011 43-6012 43-6013	Secretaries and Administrative Assistants Executive Secretaries and Executive Administrative Assistants Legal Secretaries Medical Secretaries
43-9000		43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive Other Office and Administrative Support Workers
	43-9010		Computer Operators
		43-9011	Computer Operators
	43-9020	40.0004	Data Entry and Information Processing Workers
		43-9021 43-9022	Data Entry Keyers Word Processors and Typists
	43-9030	40 0022	Desktop Publishers
	10 0000	43-9031	Desktop Publishers
	43-9040		Insurance Claims and Policy Processing Clerks
		43-9041	Insurance Claims and Policy Processing Clerks
	42.0050		Mail Clarks and Mail Machine Operators Except Deetal Comice
	43-9050	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service  Mail Clerks and Mail Machine Operators, Except Postal Service
	43-9060	40 0001	Office Clerks, General
		43-9061	Office Clerks, General
	43-9070		Office Machine Operators, Except Computer
		43-9071	Office Machine Operators, Except Computer
	43-9080	40.0004	Proofreaders and Copy Markers
	43-9110	43-9081	Proofreaders and Copy Markers Statistical Assistants
	40-9110	43-9111	Statistical Assistants
	43-9190		Miscellaneous Office and Administrative Support Workers
		43-9199	Office and Administrative Support Workers, All Other

Major Group <b>45-0000</b>	Minor Group	Broad Group	Detailed Occupation	Farming, Fishing, and Forestry Occupations
	45-1000			Supervisors of Farming, Fishing, and Forestry Workers
		45-1010		First-Line Supervisors of Farming, Fishing, and Forestry Workers
	45-2000		45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers  Agricultural Workers
	40 <b>2</b> 000	45-2010		Agricultural Inspectors
		45-2020	45-2011	Agricultural Inspectors Animal Breeders
			45-2021	Animal Breeders
		45-2040	45-2041	Graders and Sorters, Agricultural Products Graders and Sorters, Agricultural Products
		45-2090	45 2004	Miscellaneous Agricultural Workers
			45-2091 45-2092	Agricultural Equipment Operators Farmworkers and Laborers, Crop, Nursery, and Greenhouse
			45-2093 45-2099	Farmworkers, Farm, Ranch, and Aquacultural Animals Agricultural Workers, All Other
	45-3000			Fishing and Hunting Workers
		45-3010	45-3011	Fishers and Related Fishing Workers Fishers and Related Fishing Workers
		45-3020		Hunters and Trappers
	45-4000		45-3021	Hunters and Trappers Forest, Conservation, and Logging Workers
		45-4010	45 4044	Forest and Conservation Workers
		45-4020	45-4011	Forest and Conservation Workers  Logging Workers
			45-4021 45-4022	Fallers Logging Equipment Operators
			45-4023 45-4029	Log Graders and Scalers Logging Workers, All Other
47-0000			40-4028	Construction and Extraction Occupations
	47-1000			Supervisors of Construction and Extraction Workers

Major Group	Minor Group	Broad Group	Detailed Occupation	
				First-Line Supervisors of Construction Trades and Extraction
		47-1010		Workers
			47-1011	First-Line Supervisors 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 Operating Engineers and Other Construction Equipment Operators
		47 2000	47-2073	Operating Engineers and Other Construction Equipment Operators
		47-2080	47-2081	Drywall Installers, Ceiling Tile Installers, and Tapers
			47-2081 47-2082	Drywall and Ceiling Tile Installers Tapers
		47-2110	47-2002	Electricians
		41-2110	47-2111	Electricians
		47-2120	71 2111	Glaziers
		71-2120	47-2121	Glaziers
		47-2130	71-2121	Insulation Workers
		41-2130	47-2131	Insulation Workers Insulation Workers, Floor, Ceiling, and Wall
				<u> </u>

Major Group	Minor Group	Broad Group	Detailed Occupation	Leader Made Made Made State
		47.04.40	47-2132	Insulation Workers, Mechanical
		47-2140	47.04.44	Painters and Paperhangers
			47-2141	Painters, Construction and Maintenance
		47.0450	47-2142	Paperhangers
		47-2150	47.0454	Pipelayers, Plumbers, Pipefitters, and Steamfitters
			47-2151	Pipelayers  Plymbers Disefitters and Steamfitters
		47.0400	47-2152	Plumbers, Pipefitters, and Steamfitters
		47-2160	47.04.04	Plasterers and Stucco Masons
		47.0470	47-2161	Plasterers and Stucco Masons
		47-2170	47.0474	Reinforcing Iron and Rebar Workers
		4= 0400	47-2171	Reinforcing Iron and Rebar Workers
		47-2180	4= 0404	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
		47-2230		Solar Photovoltaic Installers
			47-2231	Solar Photovoltaic Installers
	47-3000			Helpers, Construction Trades
		47-3010		Helpers, Construction Trades
			47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
			47-3012	HelpersCarpenters
			47-3013	HelpersElectricians
			47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons
			47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters
			47-3016	HelpersRoofers
	47 4000		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

Major Group	Minor Group	Broad Group	Detailed Occupation	
		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
		47-5010		Mining
			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

Major Group	Minor Group	•	Detailed Occupation	Halmana Faturation Wallana
		47-5080	47-5081	HelpersExtraction Workers HelpersExtraction Workers
		47-5090		Miscellaneous Extraction Workers
49-0000			47-5099	Extraction Workers, All Other Installation, Maintenance, and Repair Occupations
<b>43 0000</b>				motanation, maintenatioe, and repair Cocapations
	49-1000			<b>Supervisors of Installation, Maintenance, and Repair Workers</b>
		49-1010		First-Line Supervisors of Mechanics, Installers, and Repairers
			49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers  Electrical and Electronic Equipment Mechanics, Installers,
	49-2000			and Repairers
		49-2010		Computer, Automated Teller, and Office Machine Repairers
			49-2011	Computer, Automated Teller, and Office Machine Repairers
		40,0000		Radio and Telecommunications Equipment Installers and
		49-2020	49-2021	Repairers Radio, Cellular, and Tower Equipment Installers and Repairs
			49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers Miscellaneous Electrical and Electronic Equipment Mechanics,
		49-2090		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
	40.0000			Vehicle and Mobile Equipment Mechanics, Installers, and
	49-3000			Repairers
		49-3010	49-3011	Aircraft Mechanics and Service Technicians Aircraft Mechanics and Service Technicians

Major Group	Minor Group	Broad Group	Detailed Occupation	
		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
				Heavy Vehicle and Mobile Equipment Service Technicians and
		49-3040		Mechanics
			49-3041	Farm Equipment Mechanics and Service Technicians
			49-3042	Mobile Heavy Equipment Mechanics, Except Engines
			49-3043	Rail Car Repairers
		49-3050		Small Engine Mechanics
			49-3051	Motorboat Mechanics and Service Technicians
			49-3052	Motorcycle Mechanics
			49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
				Miscellaneous Vehicle and Mobile Equipment Mechanics,
		49-3090		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
		49-9020		Installers
			49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
		49-9030		Home Appliance Repairers
			49-9031	Home Appliance Repairers
				Industrial Machinery Installation, Repair, and Maintenance
		49-9040		Workers
		10 0040	49-9041	Industrial Machinery Mechanics
			49-9043	Maintenance Workers, Machinery
			49-9044	Millwrights
				•

Major Group	Minor Group	Broad Group	Detailed Occupation	
			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
		49-9070		Maintenance and Repair Workers, General
			49-9071	Maintenance and Repair Workers, General
		49-9080		Wind Turbine Service Technicians
			49-9081	Wind Turbine Service Technicians
		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	HelpersInstallation, Maintenance, and Repair Workers
F4 0000			49-9099	Installation, Maintenance, and Repair Workers, All Other
51-0000				Production Occupations
	51-1000			Supervisors of Production Workers
		51-1010		First-Line Supervisors of Production and Operating Workers
			51-1011	First-Line Supervisors 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

Major Group	Minor Group	Broad Group	Detailed Occupation	
		E4 2020	51-2023	Electromechanical Equipment Assemblers
		51-2030	E4 2024	Engine and Other Machine Assemblers
		F4 0040	51-2031	Engine and Other Machine Assemblers
		51-2040	E4 0044	Structural Metal Fabricators and Fitters Structural Metal Fabricators and Fitters
		F4 0000	51-2041	
		51-2090	E4 0004	Miscellaneous Assemblers and Fabricators
			51-2091 51-2092	Fiberglass Laminators and Fabricators Team Assemblers
			51-2092	Timing Device Assemblers and Adjusters
			51-2099	Assemblers and Fabricators, All Other
	51-3000		01 2000	Food Processing Workers
	0.0000	51-3010		Bakers
		31-3010	51-3011	Bakers
			31 3011	Bakoro
		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
			51-3091	Tenders
			51-3092	Food Batchmakers
			51-3093	Food Cooking Machine Operators and Tenders
	F4 4000		51-3099	Food Processing Workers, All Other
	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	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
				Forming Machine Setters, Operators, and Tenders, Metal and
		51-4020		Plastic
				Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and
			51-4021	Plastic
			51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic

Major Group	Minor Group	Broad Group	Detailed Occupation	
			51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
				Machine Tool Cutting Setters, Operators, and Tenders, Metal and
		51-4030		Plastic
			51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
			31-4031	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and
			51-4032	Plastic
				Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and
			51-4033	Tenders, Metal and Plastic
			51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
			31-4034	Flastic
			51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
		51-4040		Machinists
			51-4041	Machinists
		51-4050		Metal Furnace Operators, Tenders, Pourers, and Casters
			51-4051	Metal-Refining Furnace Operators and Tenders
		<b>-</b> 4 4000	51-4052	Pourers and Casters, Metal
		51-4060	E4_40C4	Model Makers and Patternmakers, Metal and Plastic
			51-4061 51-4062	Model Makers, Metal and Plastic
			51-4062	Patternmakers, Metal and Plastic Molders and Molding Machine Setters, Operators, and Tenders,
		51-4070		Metal and Plastic
		31-4070	51-4071	Foundry Mold and Coremakers
				Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,
			51-4072	Metal and Plastic
				Multiple Machine Tool Setters, Operators, and Tenders, Metal and
		51-4080		Plastic
			51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
		51-4110		Tool and Die Makers
		E4 4400	51-4111	Tool and Die Makers
		51-4120	E1 4101	Welding, Soldering, and Brazing Workers
			51-4121	Welders, Cutters, Solderers, and Brazers

Major Group	Minor Group	Broad Group	Detailed Occupation	
		51-4190	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders Miscellaneous Metal Workers and Plastic Workers
			51-4191 51-4192	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic Layout Workers, Metal and Plastic
			51-4193 51-4194 51-4199	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic Tool Grinders, Filers, and Sharpeners Metal Workers and Plastic Workers, All Other
	51-5100		51-4199	Printing Workers
	0.000	51-5110		Printing Workers
			51-5111 51-5112 51-5113	Prepress Technicians and Workers Printing Press Operators Print Binding and Finishing Workers
	51-6000		31 3113	Textile, Apparel, and Furnishings Workers
		51-6010	51-6011	Laundry and Dry-Cleaning Workers Laundry and Dry-Cleaning Workers
		51-6020		Pressers, Textile, Garment, and Related Materials
			51-6021	Pressers, Textile, Garment, and Related Materials
		51-6030	51-6031	Sewing Machine Operators Sewing Machine Operators
		51-6040	51-6041	Shoe and Leather Workers Shoe and Leather Workers and Repairers
			51-6042	Shoe Machine Operators and Tenders
		51-6050		Tailors, Dressmakers, and Sewers
			51-6051 51-6052	Sewers, Hand Tailors, Dressmakers, and Custom Sewers
		51-6060		Textile Machine Setters, Operators, and Tenders
			51-6061 51-6062	Textile Bleaching and Dyeing Machine Operators and Tenders Textile Cutting Machine Setters, Operators, and Tenders Textile Keitting and Machine Operators, and Tenders
			51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and
			51-6064	Tenders

Maior Group	Minor Group	Broad Group	Detailed Occupation	
-,-		51-6090		Miscellaneous Textile, Apparel, and Furnishings Workers
				Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and
			51-6091	Glass Fibers
			51-6092	Fabric and Apparel Patternmakers
			51-6093	Upholsterers
	F4 7000		51-6099	Textile, Apparel, and Furnishings Workers, All Other
	51-7000	<b>-</b> 4 <b>-</b> 040		Woodworkers
		51-7010	E4 7044	Cabinetmakers and Bench Carpenters
		54 7000	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 Wastewater Treatment Plant and System Operators
			51-8031	Water and Wastewater 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

Major Group	Minor Group	Broad Group	Detailed Occupation	
	51-9000		51-8099	Plant and System Operators, All Other Other Production Occupations
		51-9010		Chemical Processing Machine Setters, Operators, and Tenders
			51-9011	Chemical Equipment Operators and Tenders Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,
			51-9012	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
		54 0040		Extruding, Forming, Pressing, and Compacting Machine Setters,
		51-9040		Operators, and Tenders
			51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
		51-9050	31-9041	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
		31-9030	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
		51-9060	01 0001	Inspectors, Testers, Sorters, Samplers, and Weighers
		01 0000	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

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
		54.0440	51-9123	Painting, Coating, and Decorating Workers
		51-9140		Semiconductor Processors
			51-9141	Semiconductor Processors
				Photographic Process Workers and Processing Machine
		51-9150		Operators
			51-9151	Photographic Process Workers and Processing Machine Operators
		51-9190		Miscellaneous Production Workers
			51-9191	Adhesive Bonding 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  Model and Blackin
			51-9195 51-9196	Molders, Shapers, and Casters, Except Metal and Plastic Paper Goods Machine Setters, Operators, and Tenders
			51-9197	Tire Builders
			51-9198	HelpersProduction Workers
			51-9199	Production Workers, All Other
53-0000				Transportation and Material Moving Occupations
53-0000	53-1000			Transportation and Material Moving Occupations  Supervisors of Transportation and Material Moving Workers
53-0000	53-1000	53-1010		Supervisors of Transportation and Material Moving Workers
53-0000	53-1000	53-1010	53-1011	
53-0000	53-1000	53-1010	53-1011	Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors
53-0000	53-1000	53-1010 53-1020	53-1011	Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors
53-0000	53-1000		53-1011 53-1021	Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers,
53-0000	53-1000			Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-0000	53-1000			Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-0000	53-1000	53-1020	53-1021	Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators First-Line Supervisors of Transportation and Material-Moving Machine and
53-0000		53-1020		Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
53-0000	53-1000 53-2000	53-1020 53-1030	53-1021	Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators Air Transportation Workers
53-0000		53-1020	53-1021	Supervisors of Transportation and Material Moving Workers Aircraft Cargo Handling Supervisors Aircraft Cargo Handling Supervisors First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators

Major Group	Minor Group	Broad Group	Detailed Occupation	
			53-2012	Commercial Pilots
		53-2020		Air Traffic Controllers and Airfield Operations Specialists
			53-2021	Air Traffic Controllers
			53-2022	Airfield Operations Specialists
		53-2030		Flight Attendants
			53-2031	Flight Attendants
	53-3000			Motor Vehicle Operators
				Ambulance Drivers and Attendants, Except Emergency Medical
		53-3010		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 or Special Client
		53-3030		Driver/Sales Workers and Truck Drivers
			53-3031	Driver/Sales Workers
			53-3032	Heavy and Tractor-Trailer Truck Drivers
			53-3033	Light Truck or Delivery Services Drivers
		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

Major Group	Minor Group	Broad Group	Detailed Occupation	
	53-4090 <b>53-5000</b>	53-4090		Miscellaneous Rail Transportation Workers
			53-4099	Rail Transportation Workers, All Other
				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		Automotive and Watercraft Service Attendants
			53-6031	Automotive and Watercraft Service Attendants
		53-6040		Traffic Technicians
			53-6041	Traffic Technicians
		53-6050		Transportation Inspectors
			53-6051	Transportation Inspectors
		53-6060		Transportation Attendants, Except Flight Attendants
		<b>-</b> 0.000	53-6061	Transportation Attendants, Except Flight Attendants
		53-6090	50,0000	Miscellaneous Transportation Workers
	F0 7000		53-6099	Transportation Workers, All Other
	53-7000	F0 <b>7</b> 040		Material Moving Workers
		53-7010		Conveyor Operators and Tenders
		50 7000	53-7011	Conveyor Operators and Tenders
		53-7020		Crane and Tower Operators
			53-7021	Crane and Tower Operators
		53-7030	53-7031	Dredge, Excavating, and Loading Machine Operators Dredge Operators

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
			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 53-7073	Pump Operators, Except Wellhead Pumpers Wellhead Pumpers
		53-7080	33-7073	Refuse and Recyclable Material Collectors
		33-7000	53-7081	Refuse and Recyclable Material Collectors
		53-7110	00 700 1	Mine Shuttle Car Operators
		00 7 1 10	53-7111	Mine 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
		55-1010		Military Officer Special and Tactical Operations Leaders
			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

Major Group	Minor Group	Broad Group	<b>Detailed Occupation</b>	
			55-1019	Military Officer Special and Tactical Operations Leaders, All Other
	55-2000			First-Line Enlisted Military Supervisors
		55-2010		First-Line Enlisted Military Supervisors
			55-2011	First-Line Supervisors of Air Crew Members
			55-2012	First-Line Supervisors of Weapons Specialists/Crew Members
			55-2013	First-Line Supervisors of All Other Tactical Operations Specialists
				Military Enlisted Tactical Operations and Air/Weapons
	55-3000			Specialists and Crew Members
				Military Enlisted Tactical Operations and Air/Weapons Specialists
		55-3010		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