

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC	SOC	SOC	SOC	
Clistr No	SOC_Career Clusters	PTHWY NO	SOC_PTHWYTITL	SOC CODE	SOC TITLE
1	Agriculture, Food & Natural Resources	1.1	Food Products and Processing Systems	19-1012	Food Scientists and Technologists
1	Agriculture, Food & Natural Resources	1.1	Food Products and Processing Systems	19-4011	Agricultural and Food Science Technicians
1	Agriculture, Food & Natural Resources	1.1	Food Products and Processing Systems	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
1	Agriculture, Food & Natural Resources	1.1	Food Products and Processing Systems	45-2041	Graders and Sorters, Agricultural Products
1	Agriculture, Food & Natural Resources	1.2	Plant Systems	19-1013	Soil and Plant Scientists
1	Agriculture, Food & Natural Resources	1.2	Plant Systems	19-4021	Biological Technicians
1	Agriculture, Food & Natural Resources	1.2	Plant Systems	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
1	Agriculture, Food & Natural Resources	1.2	Plant Systems	37-3013	Tree Trimmers and Pruners
1	Agriculture, Food & Natural Resources	1.2	Plant Systems	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
1	Agriculture, Food & Natural Resources	1.2	Plant Systems	45-2099	Agricultural Workers, All Other
1	Agriculture, Food & Natural Resources	1.3	Animal Systems	19-1011	Animal Scientists
1	Agriculture, Food & Natural Resources	1.3	Animal Systems	39-2021	Nonfarm Animal Caretakers
1	Agriculture, Food & Natural Resources	1.3	Animal Systems	45-2021	Animal Breeders
1	Agriculture, Food & Natural Resources	1.3	Animal Systems	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
1	Agriculture, Food & Natural Resources	1.4	Power, Structural & Technical Systems	17-2021	Agricultural Engineers
1	Agriculture, Food & Natural Resources	1.4	Power, Structural & Technical Systems	45-2091	Agricultural Equipment Operators
1	Agriculture, Food & Natural Resources	1.4	Power, Structural & Technical Systems	49-3041	Farm Equipment Mechanics and Service Technicians
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	11-9121	Natural Sciences Managers
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	19-1023	Zoologists and Wildlife Biologists
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	19-1032	Foresters
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	19-4041	Geological and Petroleum Technicians
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	19-4093	Forest and Conservation Technicians
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-3011	Fishers and Related Fishing Workers
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-3021	Hunters and Trappers
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-4011	Forest and Conservation Workers
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-4021	Fallers
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-4022	Logging Equipment Operators
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-4023	Log Graders and Scalers
1	Agriculture, Food & Natural Resources	1.5	Natural Resources Systems	45-4029	Logging Workers, All Other
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	17-2081	Environmental Engineers
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	17-3025	Environmental Engineering Technicians
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	19-4091	Environmental Science and Protection Technicians, Including Health
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	37-2021	Pest Control Workers
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	47-4041	Hazardous Materials Removal Workers
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	51-8031	Water and Wastewater Treatment Plant and System Operators
1	Agriculture, Food & Natural Resources	1.6	Environmental Service Systems	53-7081	Refuse and Recyclable Material Collectors
1	Agriculture, Food & Natural Resources	1.7	Agribusiness Systems	11-9013	Farmers, Ranchers, and Other Agricultural Managers
1	Agriculture, Food & Natural Resources	1.7	Agribusiness Systems	13-1021	Buyers and Purchasing Agents, Farm Products
1	Agriculture, Food & Natural Resources	1.7	Agribusiness Systems	13-1074	Farm Labor Contractors
2	Architecture & Construction	2.1	Design/Pre-Construction	13-1051	Cost Estimators
2	Architecture & Construction	2.1	Design/Pre-Construction	17-1011	Architects, Except Landscape and Naval
2	Architecture & Construction	2.1	Design/Pre-Construction	17-1012	Landscape Architects
2	Architecture & Construction	2.1	Design/Pre-Construction	17-1022	Surveyors
2	Architecture & Construction	2.1	Design/Pre-Construction	17-2051	Civil Engineers
2	Architecture & Construction	2.1	Design/Pre-Construction	17-3011	Architectural and Civil Drafters
2	Architecture & Construction	2.1	Design/Pre-Construction	17-3022	Civil Engineering Technicians
2	Architecture & Construction	2.1	Design/Pre-Construction	17-3031	Surveying and Mapping Technicians
2	Architecture & Construction	2.1	Design/Pre-Construction	27-1025	Interior Designers
2	Architecture & Construction	2.2	Construction	11-9021	Construction Managers
2	Architecture & Construction	2.2	Construction	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
2	Architecture & Construction	2.2	Construction	47-2021	Brickmasons and Blockmasons
2	Architecture & Construction	2.2	Construction	47-2022	Stonemasons
2	Architecture & Construction	2.2	Construction	47-2031	Carpenters
2	Architecture & Construction	2.2	Construction	47-2041	Carpet Installers
2	Architecture & Construction	2.2	Construction	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
2	Architecture & Construction	2.2	Construction	47-2043	Floor Sanders and Finishers
2	Architecture & Construction	2.2	Construction	47-2044	Tile and Marble Setters
2	Architecture & Construction	2.2	Construction	47-2051	Cement Masons and Concrete Finishers
2	Architecture & Construction	2.2	Construction	47-2053	Terrazzo Workers and Finishers
2	Architecture & Construction	2.2	Construction	47-2061	Construction Laborers
2	Architecture & Construction	2.2	Construction	47-2071	Paving, Surfacing, and Tamping Equipment Operators
2	Architecture & Construction	2.2	Construction	47-2072	Pile-Driver Operators
2	Architecture & Construction	2.2	Construction	47-2073	Operating Engineers and Other Construction Equipment Operators
2	Architecture & Construction	2.2	Construction	47-2081	Drywall and Ceiling Tile Installers
2	Architecture & Construction	2.2	Construction	47-2082	Tapers
2	Architecture & Construction	2.2	Construction	47-2111	Electricians
2	Architecture & Construction	2.2	Construction	47-2121	Glaziers
2	Architecture & Construction	2.2	Construction	47-2131	Insulation Workers, Floor, Ceiling, and Wall
2	Architecture & Construction	2.2	Construction	47-2132	Insulation Workers, Mechanical
2	Architecture & Construction	2.2	Construction	47-2141	Painters, Construction and Maintenance
2	Architecture & Construction	2.2	Construction	47-2142	Paperhangers
2	Architecture & Construction	2.2	Construction	47-2151	Pipelayers
2	Architecture & Construction	2.2	Construction	47-2152	Plumbers, Pipefitters, and Steamfitters
2	Architecture & Construction	2.2	Construction	47-2161	Plasterers and Stucco Masons
2	Architecture & Construction	2.2	Construction	47-2171	Reinforcing Iron and Rebar Workers
2	Architecture & Construction	2.2	Construction	47-2181	Roofers

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2	Architecture & Construction	2.2	Construction	47-2211	Sheet Metal Workers
2	Architecture & Construction	2.2	Construction	47-2221	Structural Iron and Steel Workers
2	Architecture & Construction	2.2	Construction	47-2231	Solar Photovoltaic Installers
2	Architecture & Construction	2.2	Construction	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
2	Architecture & Construction	2.2	Construction	47-3012	Helpers--Carpenters
2	Architecture & Construction	2.2	Construction	47-3013	Helpers--Electricians
2	Architecture & Construction	2.2	Construction	47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
2	Architecture & Construction	2.2	Construction	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
2	Architecture & Construction	2.2	Construction	47-3016	Helpers--Roofers
2	Architecture & Construction	2.2	Construction	47-3019	Helpers, Construction Trades, All Other
2	Architecture & Construction	2.2	Construction	47-4031	Fence Erectors
2	Architecture & Construction	2.2	Construction	47-4091	Segmental Pavers
2	Architecture & Construction	2.2	Construction	47-5011	Derrick Operators, Oil and Gas
2	Architecture & Construction	2.2	Construction	47-5012	Rotary Drill Operators, Oil and Gas
2	Architecture & Construction	2.2	Construction	47-5013	Service Unit Operators, Oil, Gas, and Mining
2	Architecture & Construction	2.2	Construction	47-5021	Earth Drillers, Except Oil and Gas
2	Architecture & Construction	2.2	Construction	47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters
2	Architecture & Construction	2.2	Construction	47-5041	Continuous Mining Machine Operators
2	Architecture & Construction	2.2	Construction	47-5042	Mine Cutting and Channeling Machine Operators
2	Architecture & Construction	2.2	Construction	47-5049	Mining Machine Operators, All Other
2	Architecture & Construction	2.2	Construction	47-5051	Rock Splitters, Quarry
2	Architecture & Construction	2.2	Construction	47-5061	Roof Bolters, Mining
2	Architecture & Construction	2.2	Construction	47-5071	Roustabouts, Oil and Gas
2	Architecture & Construction	2.2	Construction	47-5081	Helpers--Extraction Workers
2	Architecture & Construction	2.2	Construction	47-5099	Extraction Workers, All Other
2	Architecture & Construction	2.2	Construction	49-9095	Manufactured Building and Mobile Home Installers
2	Architecture & Construction	2.2	Construction	49-9096	Riggers
2	Architecture & Construction	2.2	Construction	51-2041	Structural Metal Fabricators and Fitters
2	Architecture & Construction	2.2	Construction	53-7011	Conveyor Operators and Tenders
2	Architecture & Construction	2.2	Construction	53-7021	Crane and Tower Operators
2	Architecture & Construction	2.2	Construction	53-7031	Dredge Operators
2	Architecture & Construction	2.2	Construction	53-7032	Excavating and Loading Machine and Dragline Operators
2	Architecture & Construction	2.2	Construction	53-7033	Loading Machine Operators, Underground Mining
2	Architecture & Construction	2.2	Construction	53-7041	Hoist and Winch Operators
2	Architecture & Construction	2.3	Maintenance/Operations	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
2	Architecture & Construction	2.3	Maintenance/Operations	37-3011	Landscaping and Groundskeeping Workers
2	Architecture & Construction	2.3	Maintenance/Operations	37-3019	Grounds Maintenance Workers, All Other
2	Architecture & Construction	2.3	Maintenance/Operations	47-2011	Boilermakers
2	Architecture & Construction	2.3	Maintenance/Operations	47-4021	Elevator Installers and Repairers
2	Architecture & Construction	2.3	Maintenance/Operations	47-4051	Highway Maintenance Workers
2	Architecture & Construction	2.3	Maintenance/Operations	47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
2	Architecture & Construction	2.3	Maintenance/Operations	47-4099	Construction and Related Workers, All Other
2	Architecture & Construction	2.3	Maintenance/Operations	49-9011	Mechanical Door Repairers
2	Architecture & Construction	2.3	Maintenance/Operations	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
2	Architecture & Construction	2.3	Maintenance/Operations	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
2	Architecture & Construction	2.3	Maintenance/Operations	49-9044	Millwrights
2	Architecture & Construction	2.3	Maintenance/Operations	49-9045	Refractory Materials Repairers, Except Brickmasons
2	Architecture & Construction	2.3	Maintenance/Operations	49-9051	Electrical Power-Line Installers and Repairers
2	Architecture & Construction	2.3	Maintenance/Operations	49-9092	Commercial Divers
2	Architecture & Construction	2.3	Maintenance/Operations	49-9098	Helpers--Installation, Maintenance, and Repair Workers
2	Architecture & Construction	2.3	Maintenance/Operations	51-8021	Stationary Engineers and Boiler Operators
3	Arts, Audio/Video Technology & Communications	3.2	Printing Technology	43-9031	Desktop Publishers
3	Arts, Audio/Video Technology & Communications	3.2	Printing Technology	43-9081	Proofreaders and Copy Markers
3	Arts, Audio/Video Technology & Communications	3.2	Printing Technology	51-5111	Prepress Technicians and Workers
3	Arts, Audio/Video Technology & Communications	3.2	Printing Technology	51-5112	Printing Press Operators
3	Arts, Audio/Video Technology & Communications	3.2	Printing Technology	51-5113	Print Binding and Finishing Workers
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1011	Art Directors
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1012	Craft Artists
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1014	Multimedia Artists and Animators
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1019	Artists and Related Workers, All Other
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1021	Commercial and Industrial Designers
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1022	Fashion Designers
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1023	Floral Designers
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1024	Graphic Designers
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1027	Set and Exhibit Designers
3	Arts, Audio/Video Technology & Communications	3.3	Visual Arts	27-1029	Designers, All Other
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2011	Actors
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2012	Producers and Directors
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2031	Dancers
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2032	Choreographers
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2041	Music Directors and Composers
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2042	Musicians and Singers
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-2099	Entertainers and Performers, Sports and Related Workers, All Other
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	27-3012	Public Address System and Other Announcers

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Clsr No	SOC_Career Clusters	PTHWY NO	SOC_PTHWYTITL	SOC CODE SOC TITLE
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	39-3092 Costume Attendants
3	Arts, Audio/Video Technology & Communications	3.4	Performing Arts	39-5091 Makeup Artists, Theatrical and Performance
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3011 Radio and Television Announcers
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3021 Broadcast News Analysts
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3022 Reporters and Correspondents
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3041 Editors
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3042 Technical Writers
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3043 Writers and Authors
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-3099 Media and Communication Workers, All Other
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4011 Audio and Video Equipment Technicians
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4012 Broadcast Technicians
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4013 Radio Operators
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4014 Sound Engineering Technicians
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4021 Photographers
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4031 Camera Operators, Television, Video, and Motion Picture
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4032 Film and Video Editors
3	Arts, Audio/Video Technology & Communications	3.5	Journalism and Broadcasting	27-4099 Media and Communication Equipment Workers, All Other
3	Arts, Audio/Video Technology & Communications	3.6	Telecommunications	49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers
3	Arts, Audio/Video Technology & Communications	3.6	Telecommunications	49-9052 Telecommunications Line Installers and Repairers
4	Business Management & Administration	4.1	General Management	11-9199 Managers, All Other
4	Business Management & Administration	4.1	General Management	11-1011 Chief Executives
4	Business Management & Administration	4.1	General Management	11-1021 General and Operations Managers
4	Business Management & Administration	4.2	Business Information Management	11-3021 Computer and Information Systems Managers
4	Business Management & Administration	4.3	Human Resources Management	11-3111 Compensation and Benefits Managers
4	Business Management & Administration	4.3	Human Resources Management	11-3121 Human Resources Managers
4	Business Management & Administration	4.3	Human Resources Management	11-3131 Training and Development Managers
4	Business Management & Administration	4.3	Human Resources Management	13-1071 Human Resources Specialists
4	Business Management & Administration	4.3	Human Resources Management	13-1075 Labor Relations Specialists
4	Business Management & Administration	4.3	Human Resources Management	13-1141 Compensation, Benefits, and Job Analysis Specialists
4	Business Management & Administration	4.3	Human Resources Management	13-1151 Training and Development Specialists
4	Business Management & Administration	4.4	Operations Management	11-3011 Administrative Services Managers
4	Business Management & Administration	4.4	Operations Management	11-3051 Industrial Production Managers
4	Business Management & Administration	4.4	Operations Management	11-3061 Purchasing Managers
4	Business Management & Administration	4.4	Operations Management	13-1111 Management Analysts
4	Business Management & Administration	4.4	Operations Management	13-1121 Meeting, Convention, and Event Planners
4	Business Management & Administration	4.4	Operations Management	13-1131 Fundraisers
4	Business Management & Administration	4.4	Operations Management	13-1199 Business Operations Specialists, All Other
4	Business Management & Administration	4.4	Operations Management	15-2031 Operations Research Analysts
4	Business Management & Administration	4.5	Administrative Support	43-1011 First-Line Supervisors of Office and Administrative Support Workers
4	Business Management & Administration	4.5	Administrative Support	43-2011 Switchboard Operators, Including Answering Service
4	Business Management & Administration	4.5	Administrative Support	43-2021 Telephone Operators
4	Business Management & Administration	4.5	Administrative Support	43-2099 Communications Equipment Operators, All Other
4	Business Management & Administration	4.5	Administrative Support	43-3031 Bookkeeping, Accounting, and Auditing Clerks
4	Business Management & Administration	4.5	Administrative Support	43-3051 Payroll and Timekeeping Clerks
4	Business Management & Administration	4.5	Administrative Support	43-3061 Procurement Clerks
4	Business Management & Administration	4.5	Administrative Support	43-4021 Correspondence Clerks
4	Business Management & Administration	4.5	Administrative Support	43-4051 Customer Service Representatives
4	Business Management & Administration	4.5	Administrative Support	43-4071 File Clerks
4	Business Management & Administration	4.5	Administrative Support	43-4111 Interviewers, Except Eligibility and Loan
4	Business Management & Administration	4.5	Administrative Support	43-4121 Library Assistants, Clerical
4	Business Management & Administration	4.5	Administrative Support	43-4141 New Accounts Clerks
4	Business Management & Administration	4.5	Administrative Support	43-4151 Order Clerks
4	Business Management & Administration	4.5	Administrative Support	43-4161 Human Resources Assistants, Except Payroll and Timekeeping
4	Business Management & Administration	4.5	Administrative Support	43-4171 Receptionists and Information Clerks
4	Business Management & Administration	4.5	Administrative Support	43-4199 Information and Record Clerks, All Other
4	Business Management & Administration	4.5	Administrative Support	43-5041 Meter Readers, Utilities
4	Business Management & Administration	4.5	Administrative Support	43-5051 Postal Service Clerks
4	Business Management & Administration	4.5	Administrative Support	43-5052 Postal Service Mail Carriers
4	Business Management & Administration	4.5	Administrative Support	43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators
4	Business Management & Administration	4.5	Administrative Support	43-5071 Shipping, Receiving, and Traffic Clerks
4	Business Management & Administration	4.5	Administrative Support	43-5081 Stock Clerks and Order Fillers
4	Business Management & Administration	4.5	Administrative Support	43-6011 Executive Secretaries and Executive Administrative Assistants
4	Business Management & Administration	4.5	Administrative Support	43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
4	Business Management & Administration	4.5	Administrative Support	43-9011 Computer Operators
4	Business Management & Administration	4.5	Administrative Support	43-9021 Data Entry Keyers
4	Business Management & Administration	4.5	Administrative Support	43-9022 Word Processors and Typists
4	Business Management & Administration	4.5	Administrative Support	43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service
4	Business Management & Administration	4.5	Administrative Support	43-9061 Office Clerks, General
4	Business Management & Administration	4.5	Administrative Support	43-9071 Office Machine Operators, Except Computer
4	Business Management & Administration	4.5	Administrative Support	43-9199 Office and Administrative Support Workers, All Other
5	Education & Training	5.1	Administration and Administrative Support	11-9031 Education Administrators, Preschool and Childcare Center/Program
5	Education & Training	5.1	Administration and Administrative Support	11-9032 Education Administrators, Elementary and Secondary School
5	Education & Training	5.1	Administration and Administrative Support	11-9033 Education Administrators, Postsecondary
5	Education & Training	5.1	Administration and Administrative Support	11-9039 Education Administrators, All Other
5	Education & Training	5.2	Professional Support Services	21-1012 Educational, Guidance, School, and Vocational Counselors
5	Education & Training	5.2	Professional Support Services	25-4011 Archivists

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SOC Career		SOC		SOC CODE	SOC TITLE
Clsr No	SOC_Career Clusters	PTHWY NO	SOC_PTHWYTITL		
5	Education & Training	5.2	Professional Support Services	25-4012	Curators
5	Education & Training	5.2	Professional Support Services	25-4013	Museum Technicians and Conservators
5	Education & Training	5.2	Professional Support Services	25-4021	Librarians
5	Education & Training	5.2	Professional Support Services	25-4031	Library Technicians
5	Education & Training	5.2	Professional Support Services	25-9011	Audio-Visual and Multimedia Collections Specialists
5	Education & Training	5.2	Professional Support Services	25-9031	Instructional Coordinators
5	Education & Training	5.2	Professional Support Services	27-3091	Interpreters and Translators
5	Education & Training	5.3	Teaching/Training	25-1011	Business Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1021	Computer Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1022	Mathematical Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1031	Architecture Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1032	Engineering Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1041	Agricultural Sciences Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1042	Biological Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1043	Forestry and Conservation Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1052	Chemistry Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1053	Environmental Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1054	Physics Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1061	Anthropology and Archeology Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1063	Economics Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1064	Geography Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1065	Political Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1066	Psychology Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1067	Sociology Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1069	Social Sciences Teachers, Postsecondary, All Other
5	Education & Training	5.3	Teaching/Training	25-1071	Health Specialties Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1072	Nursing Instructors and Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1081	Education Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1082	Library Science Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1112	Law Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1113	Social Work Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1121	Art, Drama, and Music Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1122	Communications Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1123	English Language and Literature Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1124	Foreign Language and Literature Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1125	History Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1126	Philosophy and Religion Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1191	Graduate Teaching Assistants
5	Education & Training	5.3	Teaching/Training	25-1192	Home Economics Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1193	Recreation and Fitness Studies Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1194	Vocational Education Teachers, Postsecondary
5	Education & Training	5.3	Teaching/Training	25-1199	Postsecondary Teachers, All Other
5	Education & Training	5.3	Teaching/Training	25-2011	Preschool Teachers, Except Special Education
5	Education & Training	5.3	Teaching/Training	25-2012	Kindergarten Teachers, Except Special Education
5	Education & Training	5.3	Teaching/Training	25-2021	Elementary School Teachers, Except Special Education
5	Education & Training	5.3	Teaching/Training	25-2022	Middle School Teachers, Except Special and Career/Technical Education
5	Education & Training	5.3	Teaching/Training	25-2023	Career/Technical Education Teachers, Middle School
5	Education & Training	5.3	Teaching/Training	25-2031	Secondary School Teachers, Except Special and Career/Technical Education
5	Education & Training	5.3	Teaching/Training	25-2032	Career/Technical Education Teachers, Secondary School
5	Education & Training	5.3	Teaching/Training	25-2051	Special Education Teachers, Preschool
5	Education & Training	5.3	Teaching/Training	25-2052	Special Education Teachers, Kindergarten and Elementary School
5	Education & Training	5.3	Teaching/Training	25-2053	Special Education Teachers, Middle School
5	Education & Training	5.3	Teaching/Training	25-2054	Special Education Teachers, Secondary School
5	Education & Training	5.3	Teaching/Training	25-2059	Special Education Teachers, All Other
5	Education & Training	5.3	Teaching/Training	25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors
5	Education & Training	5.3	Teaching/Training	25-3021	Self-Enrichment Education Teachers
5	Education & Training	5.3	Teaching/Training	25-3099	Teachers and Instructors, All Other
5	Education & Training	5.3	Teaching/Training	25-9021	Farm and Home Management Advisors
5	Education & Training	5.3	Teaching/Training	25-9041	Teacher Assistants
5	Education & Training	5.3	Teaching/Training	25-9099	Education, Training, and Library Workers, All Other
6	Finance	6.1	Securities & Investments	27-2022	Coaches and Scouts
6	Finance	6.1	Securities & Investments	13-2052	Personal Financial Advisors
6	Finance	6.1	Securities & Investments	13-2099	Financial Specialists, All Other
6	Finance	6.1	Securities & Investments	41-3031	Securities, Commodities, and Financial Services Sales Agents
6	Finance	6.1	Securities & Investments	43-4011	Brokerage Clerks
6	Finance	6.2	Business Finance	11-3031	Financial Managers
6	Finance	6.2	Business Finance	13-2031	Budget Analysts
6	Finance	6.2	Business Finance	13-2051	Financial Analysts
6	Finance	6.2	Business Finance	13-2082	Tax Preparers
6	Finance	6.3	Accounting	13-2011	Accountants and Auditors
6	Finance	6.4	Insurance	13-1031	Claims Adjusters, Examiners, and Investigators
6	Finance	6.4	Insurance	13-1032	Insurance Appraisers, Auto Damage
6	Finance	6.4	Insurance	13-2053	Insurance Underwriters

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC	SOC	SOC	SOC
Clstr No	SOC_Career Clusters	PTHWY NO	SOC_PTHWYTITL	SOC CODE SOC TITLE
6	Finance	6.4	Insurance	15-2011 Actuaries
6	Finance	6.4	Insurance	41-3021 Insurance Sales Agents
6	Finance	6.4	Insurance	43-9041 Insurance Claims and Policy Processing Clerks
6	Finance	6.5	Banking Services	13-2041 Credit Analysts
6	Finance	6.5	Banking Services	13-2072 Loan Officers
6	Finance	6.5	Banking Services	43-3011 Bill and Account Collectors
6	Finance	6.5	Banking Services	43-3071 Tellers
6	Finance	6.5	Banking Services	43-3099 Financial Clerks, All Other
6	Finance	6.5	Banking Services	43-4041 Credit Authorizers, Checkers, and Clerks
6	Finance	6.5	Banking Services	43-4131 Loan Interviewers and Clerks
7	Government & Public Administration	7.1	Governance	11-1031 Legislators
7	Government & Public Administration	7.1	Governance	13-1041 Compliance Officers
7	Government & Public Administration	7.1	Governance	13-2061 Financial Examiners
7	Government & Public Administration	7.1	Governance	53-6051 Transportation Inspectors
7	Government & Public Administration	7.2	National Security	33-9093 Transportation Security Screeners
7	Government & Public Administration	7.2	National Security	55-1011 Air Crew Officers
7	Government & Public Administration	7.2	National Security	55-1012 Aircraft Launch and Recovery Officers
7	Government & Public Administration	7.2	National Security	55-1013 Armored Assault Vehicle Officers
7	Government & Public Administration	7.2	National Security	55-1014 Artillery and Missile Officers
7	Government & Public Administration	7.2	National Security	55-1015 Command and Control Center Officers
7	Government & Public Administration	7.2	National Security	55-1016 Infantry Officers
7	Government & Public Administration	7.2	National Security	55-1017 Special Forces Officers
7	Government & Public Administration	7.2	National Security	55-1019 Military Officer Special and Tactical Operations Leaders, All Other
7	Government & Public Administration	7.2	National Security	55-2011 First-Line Supervisors of Air Crew Members
7	Government & Public Administration	7.2	National Security	55-2012 First-Line Supervisors of Weapons Specialists/Crew Members
7	Government & Public Administration	7.2	National Security	55-2013 First-Line Supervisors of All Other Tactical Operations Specialists
7	Government & Public Administration	7.2	National Security	55-3011 Air Crew Members
7	Government & Public Administration	7.2	National Security	55-3012 Aircraft Launch and Recovery Specialists
7	Government & Public Administration	7.2	National Security	55-3013 Armored Assault Vehicle Crew Members
7	Government & Public Administration	7.2	National Security	55-3014 Artillery and Missile Crew Members
7	Government & Public Administration	7.2	National Security	55-3015 Command and Control Center Specialists
7	Government & Public Administration	7.2	National Security	55-3016 Infantry
7	Government & Public Administration	7.2	National Security	55-3017 Radar and Sonar Technicians
7	Government & Public Administration	7.2	National Security	55-3018 Special Forces
7	Government & Public Administration	7.2	National Security	55-3019 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other
7	Government & Public Administration	7.4	Planning	19-3051 Urban and Regional Planners
7	Government & Public Administration	7.4	Planning	43-9111 Statistical Assistants
7	Government & Public Administration	7.5	Revenue and Taxation	13-2021 Appraisers and Assessors of Real Estate
7	Government & Public Administration	7.5	Revenue and Taxation	13-2081 Tax Examiners and Collectors, and Revenue Agents
7	Government & Public Administration	7.6	Regulation	29-9011 Occupational Health and Safety Specialists
7	Government & Public Administration	7.6	Regulation	29-9012 Occupational Health and Safety Technicians
7	Government & Public Administration	7.6	Regulation	45-2011 Agricultural Inspectors
7	Government & Public Administration	7.6	Regulation	47-4011 Construction and Building Inspectors
7	Government & Public Administration	7.7	Public Management and Administration	11-9131 Postmasters and Mail Superintendents
7	Government & Public Administration	7.7	Public Management and Administration	11-9161 Emergency Management Directors
7	Government & Public Administration	7.7	Public Management and Administration	43-4031 Court, Municipal, and License Clerks
7	Government & Public Administration	7.7	Public Management and Administration	43-4061 Eligibility Interviewers, Government Programs
8	Health Science	8.1	Therapeutic Services	29-1011 Chiropractors
8	Health Science	8.1	Therapeutic Services	29-1021 Dentists, General
8	Health Science	8.1	Therapeutic Services	29-1022 Oral and Maxillofacial Surgeons
8	Health Science	8.1	Therapeutic Services	29-1023 Orthodontists
8	Health Science	8.1	Therapeutic Services	29-1024 Prosthodontists
8	Health Science	8.1	Therapeutic Services	29-1029 Dentists, All Other Specialists
8	Health Science	8.1	Therapeutic Services	29-1031 Dietitians and Nutritionists
8	Health Science	8.1	Therapeutic Services	29-1041 Optometrists
8	Health Science	8.1	Therapeutic Services	29-1051 Pharmacists
8	Health Science	8.1	Therapeutic Services	29-1061 Anesthesiologists
8	Health Science	8.1	Therapeutic Services	29-1062 Family and General Practitioners
8	Health Science	8.1	Therapeutic Services	29-1063 Internists, General
8	Health Science	8.1	Therapeutic Services	29-1064 Obstetricians and Gynecologists
8	Health Science	8.1	Therapeutic Services	29-1065 Pediatricians, General
8	Health Science	8.1	Therapeutic Services	29-1066 Psychiatrists
8	Health Science	8.1	Therapeutic Services	29-1067 Surgeons
8	Health Science	8.1	Therapeutic Services	29-1069 Physicians and Surgeons, All Other
8	Health Science	8.1	Therapeutic Services	29-1071 Physician Assistants
8	Health Science	8.1	Therapeutic Services	29-1081 Podiatrists
8	Health Science	8.1	Therapeutic Services	29-1122 Occupational Therapists
8	Health Science	8.1	Therapeutic Services	29-1123 Physical Therapists
8	Health Science	8.1	Therapeutic Services	29-1124 Radiation Therapists
8	Health Science	8.1	Therapeutic Services	29-1125 Recreational Therapists
8	Health Science	8.1	Therapeutic Services	29-1126 Respiratory Therapists
8	Health Science	8.1	Therapeutic Services	29-1127 Speech-Language Pathologists
8	Health Science	8.1	Therapeutic Services	29-1128 Exercise Physiologists
8	Health Science	8.1	Therapeutic Services	29-1129 Therapists, All Other
8	Health Science	8.1	Therapeutic Services	29-1131 Veterinarians
8	Health Science	8.1	Therapeutic Services	29-1141 Registered Nurses

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC Career Clusters	SOC PTHWY NO	SOC_PTHWYTITL	SOC CODE	SOC TITLE
8	Health Science	8.1	Therapeutic Services	29-1151	Nurse Anesthetists
8	Health Science	8.1	Therapeutic Services	29-1161	Nurse Midwives
8	Health Science	8.1	Therapeutic Services	29-1171	Nurse Practitioners
8	Health Science	8.1	Therapeutic Services	29-1181	Audiologists
8	Health Science	8.1	Therapeutic Services	29-1199	Health Diagnosing and Treating Practitioners, All Other
8	Health Science	8.1	Therapeutic Services	29-2021	Dental Hygienists
8	Health Science	8.1	Therapeutic Services	29-2051	Dietetic Technicians
8	Health Science	8.1	Therapeutic Services	29-2052	Pharmacy Technicians
8	Health Science	8.1	Therapeutic Services	29-2053	Psychiatric Technicians
8	Health Science	8.1	Therapeutic Services	29-2054	Respiratory Therapy Technicians
8	Health Science	8.1	Therapeutic Services	29-2055	Surgical Technologists
8	Health Science	8.1	Therapeutic Services	29-2057	Ophthalmic Medical Technicians
8	Health Science	8.1	Therapeutic Services	29-2061	Licensed Practical and Licensed Vocational Nurses
8	Health Science	8.1	Therapeutic Services	29-2081	Opticians, Dispensing
8	Health Science	8.1	Therapeutic Services	29-2091	Orthotists and Prosthetists
8	Health Science	8.1	Therapeutic Services	29-2092	Hearing Aid Specialists
8	Health Science	8.1	Therapeutic Services	29-9091	Athletic Trainers
8	Health Science	8.1	Therapeutic Services	29-9092	Genetic Counselors
8	Health Science	8.1	Therapeutic Services	29-9099	Healthcare Practitioners and Technical Workers, All Other
8	Health Science	8.1	Therapeutic Services	31-1011	Home Health Aides
8	Health Science	8.1	Therapeutic Services	31-1013	Psychiatric Aides
8	Health Science	8.1	Therapeutic Services	31-1014	Nursing Assistants
8	Health Science	8.1	Therapeutic Services	31-2011	Occupational Therapy Assistants
8	Health Science	8.1	Therapeutic Services	31-2012	Occupational Therapy Aides
8	Health Science	8.1	Therapeutic Services	31-2021	Physical Therapist Assistants
8	Health Science	8.1	Therapeutic Services	31-2022	Physical Therapist Aides
8	Health Science	8.1	Therapeutic Services	31-9091	Dental Assistants
8	Health Science	8.1	Therapeutic Services	31-9092	Medical Assistants
8	Health Science	8.2	Diagnostic Services	19-1041	Epidemiologists
8	Health Science	8.2	Diagnostic Services	29-2011	Medical and Clinical Laboratory Technologists
8	Health Science	8.2	Diagnostic Services	29-2012	Medical and Clinical Laboratory Technicians
8	Health Science	8.2	Diagnostic Services	29-2031	Cardiovascular Technologists and Technicians
8	Health Science	8.2	Diagnostic Services	29-2032	Diagnostic Medical Sonographers
8	Health Science	8.2	Diagnostic Services	29-2033	Nuclear Medicine Technologists
8	Health Science	8.2	Diagnostic Services	29-2034	Radiologic Technologists
8	Health Science	8.2	Diagnostic Services	29-2035	Magnetic Resonance Imaging Technologists
8	Health Science	8.2	Diagnostic Services	29-2056	Veterinary Technologists and Technicians
8	Health Science	8.2	Diagnostic Services	29-2099	Health Technologists and Technicians, All Other
8	Health Science	8.3	Health Informatics	29-2071	Medical Records and Health Information Technicians
8	Health Science	8.3	Health Informatics	31-9094	Medical Transcriptionists
8	Health Science	8.3	Health Informatics	43-6013	Medical Secretaries
8	Health Science	8.4	Support Services	11-9111	Medical and Health Services Managers
8	Health Science	8.4	Support Services	31-1015	Orderlies
8	Health Science	8.4	Support Services	31-9093	Medical Equipment Preparers
8	Health Science	8.4	Support Services	31-9095	Pharmacy Aides
8	Health Science	8.4	Support Services	31-9096	Veterinary Assistants and Laboratory Animal Caretakers
8	Health Science	8.4	Support Services	31-9097	Phlebotomists
8	Health Science	8.4	Support Services	31-9099	Healthcare Support Workers, All Other
8	Health Science	8.5	Biotechnology Research and Development	17-2031	Biomedical Engineers
8	Health Science	8.5	Biotechnology Research and Development	19-1042	Medical Scientists, Except Epidemiologists
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	11-9051	Food Service Managers
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-1011	Chefs and Head Cooks
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-1012	First-Line Supervisors of Food Preparation and Serving Workers
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2011	Cooks, Fast Food
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2012	Cooks, Institution and Cafeteria
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2013	Cooks, Private Household
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2014	Cooks, Restaurant
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2015	Cooks, Short Order
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2019	Cooks, All Other
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-2021	Food Preparation Workers
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-3011	Bartenders
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-3031	Waiters and Waitresses
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-3041	Food Servers, Nonrestaurant
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-9021	Dishwashers
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	35-9099	Food Preparation and Serving Related Workers, All Other
9	Hospitality & Tourism	9.1	Restaurants and Food/Beverage Services	51-3011	Bakers
9	Hospitality & Tourism	9.2	Lodging	11-9081	Lodging Managers
9	Hospitality & Tourism	9.2	Lodging	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers
9	Hospitality & Tourism	9.2	Lodging	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
9	Hospitality & Tourism	9.2	Lodging	37-2012	Maids and Housekeeping Cleaners
9	Hospitality & Tourism	9.2	Lodging	37-2019	Building Cleaning Workers, All Other
9	Hospitality & Tourism	9.2	Lodging	39-6011	Baggage Porters and Bellhops

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC	SOC	SOC CODE	SOC TITLE
Clsr No	SOC_Career Clusters	PTHWY NO SOC_PTHWYTITL		
9	Hospitality & Tourism	9.2 Lodging	39-6012	Concierges
9	Hospitality & Tourism	9.2 Lodging	43-4081	Hotel, Motel, and Resort Desk Clerks
9	Hospitality & Tourism	9.3 Travel & Tourism	39-7011	Tour Guides and Escorts
9	Hospitality & Tourism	9.3 Travel & Tourism	39-7012	Travel Guides
9	Hospitality & Tourism	9.3 Travel & Tourism	41-3041	Travel Agents
9	Hospitality & Tourism	9.3 Travel & Tourism	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	11-9071	Gaming Managers
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	27-2021	Athletes and Sports Competitors
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	27-2023	Umpires, Referees, and Other Sports Officials
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-1011	Gaming Supervisors
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-1012	Slot Supervisors
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-2011	Animal Trainers
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3011	Gaming Dealers
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3012	Gaming and Sports Book Writers and Runners
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3019	Gaming Service Workers, All Other
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3021	Motion Picture Projectionists
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3031	Ushers, Lobby Attendants, and Ticket Takers
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3091	Amusement and Recreation Attendants
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-3099	Entertainment Attendants and Related Workers, All Other
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	39-9032	Recreation Workers
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	41-2012	Gaming Change Persons and Booth Cashiers
9	Hospitality & Tourism	9.4 Recreation, Amusements & Attractions	43-3041	Gaming Cage Workers
10	Human Services	10.1 Early Childhood Development & Services	39-9011	Childcare Workers
10	Human Services	10.2 Counseling & Mental Health Services	19-3031	Clinical, Counseling, and School Psychologists
10	Human Services	10.2 Counseling & Mental Health Services	19-3032	Industrial-Organizational Psychologists
10	Human Services	10.2 Counseling & Mental Health Services	19-3039	Psychologists, All Other
10	Human Services	10.2 Counseling & Mental Health Services	21-1011	Substance Abuse and Behavioral Disorder Counselors
10	Human Services	10.2 Counseling & Mental Health Services	21-1013	Marriage and Family Therapists
10	Human Services	10.2 Counseling & Mental Health Services	21-1014	Mental Health Counselors
10	Human Services	10.2 Counseling & Mental Health Services	21-1015	Rehabilitation Counselors
10	Human Services	10.2 Counseling & Mental Health Services	21-1019	Counselors, All Other
10	Human Services	10.2 Counseling & Mental Health Services	21-1023	Mental Health and Substance Abuse Social Workers
10	Human Services	10.3 Family & Community Services	11-9151	Social and Community Service Managers
10	Human Services	10.3 Family & Community Services	21-1021	Child, Family, and School Social Workers
10	Human Services	10.3 Family & Community Services	21-1022	Healthcare Social Workers
10	Human Services	10.3 Family & Community Services	21-1029	Social Workers, All Other
10	Human Services	10.3 Family & Community Services	21-1091	Health Educators
10	Human Services	10.3 Family & Community Services	21-1093	Social and Human Service Assistants
10	Human Services	10.3 Family & Community Services	21-1094	Community Health Workers
10	Human Services	10.3 Family & Community Services	21-1099	Community and Social Service Specialists, All Other
10	Human Services	10.3 Family & Community Services	21-2011	Clergy
10	Human Services	10.3 Family & Community Services	21-2021	Directors, Religious Activities and Education
10	Human Services	10.3 Family & Community Services	21-2099	Religious Workers, All Other
10	Human Services	10.4 Personal Care Services	11-9061	Funeral Service Managers
10	Human Services	10.4 Personal Care Services	31-9011	Massage Therapists
10	Human Services	10.4 Personal Care Services	39-1021	First-Line Supervisors of Personal Service Workers
10	Human Services	10.4 Personal Care Services	39-3093	Locker Room, Coatroom, and Dressing Room Attendants
10	Human Services	10.4 Personal Care Services	39-4011	Embalmers
10	Human Services	10.4 Personal Care Services	39-4021	Funeral Attendants
10	Human Services	10.4 Personal Care Services	39-4031	Morticians, Undertakers, and Funeral Directors
10	Human Services	10.4 Personal Care Services	39-5011	Barbers
10	Human Services	10.4 Personal Care Services	39-5012	Hairdressers, Hairstylists, and Cosmetologists
10	Human Services	10.4 Personal Care Services	39-5092	Manicurists and Pedicurists
10	Human Services	10.4 Personal Care Services	39-5093	Shampooers
10	Human Services	10.4 Personal Care Services	39-5094	Skincare Specialists
10	Human Services	10.4 Personal Care Services	39-9021	Personal Care Aides
10	Human Services	10.4 Personal Care Services	39-9031	Fitness Trainers and Aerobics Instructors
10	Human Services	10.4 Personal Care Services	39-9041	Residential Advisors
10	Human Services	10.4 Personal Care Services	39-9099	Personal Care and Service Workers, All Other
10	Human Services	10.4 Personal Care Services	51-6011	Laundry and Dry-Cleaning Workers
10	Human Services	10.4 Personal Care Services	51-6021	Pressers, Textile, Garment, and Related Materials
10	Human Services	10.4 Personal Care Services	51-6052	Tailors, Dressmakers, and Custom Sewers
10	Human Services	10.5 Consumer Services	13-2071	Credit Counselors
11	Information Technology	11.1 Network Systems	15-1122	Information Security Analysts
11	Information Technology	11.1 Network Systems	15-1141	Database Administrators
11	Information Technology	11.1 Network Systems	15-1142	Network and Computer Systems Administrators
11	Information Technology	11.1 Network Systems	15-1143	Computer Network Architects
11	Information Technology	11.1 Network Systems	15-1152	Computer Network Support Specialists
11	Information Technology	11.2 Information Support and Services	15-1151	Computer User Support Specialists
11	Information Technology	11.2 Information Support and Services	15-1199	Computer Occupations, All Other
11	Information Technology	11.3 Web and Digital Communications	15-1134	Web Developers
11	Information Technology	11.4 Programming and Software Development	15-1121	Computer Systems Analysts
11	Information Technology	11.4 Programming and Software Development	15-1131	Computer Programmers
11	Information Technology	11.4 Programming and Software Development	15-1132	Software Developers, Applications
11	Information Technology	11.4 Programming and Software Development	15-1133	Software Developers, Systems Software
12	Law, Public Safety, Corrections & Security	12.1 Correction Services	21-1092	Probation Officers and Correctional Treatment Specialists

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC Career Clusters	PTHWY NO	SOC_PTHWYTITL	SOC CODE	SOC TITLE
12	Law, Public Safety, Corrections & Security	12.1	Correction Services	33-1011	First-Line Supervisors of Correctional Officers
12	Law, Public Safety, Corrections & Security	12.1	Correction Services	33-3012	Correctional Officers and Jailers
12	Law, Public Safety, Corrections & Security	12.2	Emergency and Fire Management Services	29-2041	Emergency Medical Technicians and Paramedics
12	Law, Public Safety, Corrections & Security	12.2	Emergency and Fire Management Services	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers
12	Law, Public Safety, Corrections & Security	12.2	Emergency and Fire Management Services	33-2011	Firefighters
12	Law, Public Safety, Corrections & Security	12.2	Emergency and Fire Management Services	33-2021	Fire Inspectors and Investigators
12	Law, Public Safety, Corrections & Security	12.2	Emergency and Fire Management Services	33-2022	Forest Fire Inspectors and Prevention Specialists
12	Law, Public Safety, Corrections & Security	12.2	Emergency and Fire Management Services	43-5031	Police, Fire, and Ambulance Dispatchers
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-1099	First-Line Supervisors of Protective Service Workers, All Other
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-3011	Bailiffs
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-9031	Gaming Surveillance Officers and Gaming Investigators
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-9032	Security Guards
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-9091	Crossing Guards
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
12	Law, Public Safety, Corrections & Security	12.3	Security & Protective Services	33-9099	Protective Service Workers, All Other
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	19-4092	Forensic Science Technicians
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-1012	First-Line Supervisors of Police and Detectives
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-3021	Detectives and Criminal Investigators
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-3031	Fish and Game Wardens
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-3041	Parking Enforcement Workers
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-3051	Police and Sheriff's Patrol Officers
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-3052	Transit and Railroad Police
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-9011	Animal Control Workers
12	Law, Public Safety, Corrections & Security	12.4	Law Enforcement Services	33-9021	Private Detectives and Investigators
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-1011	Lawyers
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-1012	Judicial Law Clerks
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-1022	Arbitrators, Mediators, and Conciliators
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-1023	Judges, Magistrate Judges, and Magistrates
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-2011	Paralegals and Legal Assistants
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-2091	Court Reporters
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-2093	Title Examiners, Abstractors, and Searchers
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	23-2099	Legal Support Workers, All Other
12	Law, Public Safety, Corrections & Security	12.5	Legal Services	43-6012	Legal Secretaries
13	Manufacturing	13.1	Production	51-1011	First-Line Supervisors of Production and Operating Workers
13	Manufacturing	13.1	Production	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
13	Manufacturing	13.1	Production	51-2021	Coil Winders, Tapers, and Finishers
13	Manufacturing	13.1	Production	51-2022	Electrical and Electronic Equipment Assemblers
13	Manufacturing	13.1	Production	51-2023	Electromechanical Equipment Assemblers
13	Manufacturing	13.1	Production	51-2031	Engine and Other Machine Assemblers
13	Manufacturing	13.1	Production	51-2091	Fiberglass Laminators and Fabricators
13	Manufacturing	13.1	Production	51-2092	Team Assemblers
13	Manufacturing	13.1	Production	51-2093	Timing Device Assemblers and Adjusters
13	Manufacturing	13.1	Production	51-2099	Assemblers and Fabricators, All Other
13	Manufacturing	13.1	Production	51-3021	Butchers and Meat Cutters
13	Manufacturing	13.1	Production	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
13	Manufacturing	13.1	Production	51-3023	Slaughterers and Meat Packers
13	Manufacturing	13.1	Production	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
13	Manufacturing	13.1	Production	51-3092	Food Batchmakers
13	Manufacturing	13.1	Production	51-3093	Food Cooking Machine Operators and Tenders
13	Manufacturing	13.1	Production	51-3099	Food Processing Workers, All Other
13	Manufacturing	13.1	Production	51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
13	Manufacturing	13.1	Production	51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
13	Manufacturing	13.1	Production	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4041	Machinists
13	Manufacturing	13.1	Production	51-4051	Metal-Refining Furnace Operators and Tenders
13	Manufacturing	13.1	Production	51-4052	Pourers and Casters, Metal
13	Manufacturing	13.1	Production	51-4061	Model Makers, Metal and Plastic
13	Manufacturing	13.1	Production	51-4062	Patternmakers, Metal and Plastic
13	Manufacturing	13.1	Production	51-4071	Foundry Mold and Coremakers
13	Manufacturing	13.1	Production	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4111	Tool and Die Makers
13	Manufacturing	13.1	Production	51-4121	Welders, Cutters, Solderers, and Brazers
13	Manufacturing	13.1	Production	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4192	Layout Workers, Metal and Plastic
13	Manufacturing	13.1	Production	51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
13	Manufacturing	13.1	Production	51-4194	Tool Grinders, Filers, and Sharpeners



Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career Clistr No	SOC Career Clusters	SOC PTHWY NO	SOC SOC_PTHWYTITL	SOC CODE	SOC TITLE
13	Manufacturing	13.1	Production	51-4199	Metal Workers and Plastic Workers, All Other
13	Manufacturing	13.1	Production	51-6031	Sewing Machine Operators
13	Manufacturing	13.1	Production	51-6041	Shoe and Leather Workers and Repairers
13	Manufacturing	13.1	Production	51-6042	Shoe Machine Operators and Tenders
13	Manufacturing	13.1	Production	51-6051	Sewers, Hand
13	Manufacturing	13.1	Production	51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
13	Manufacturing	13.1	Production	51-6062	Textile Cutting Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
13	Manufacturing	13.1	Production	51-6092	Fabric and Apparel Patternmakers
13	Manufacturing	13.1	Production	51-6093	Upholsterers
13	Manufacturing	13.1	Production	51-6099	Textile, Apparel, and Furnishings Workers, All Other
13	Manufacturing	13.1	Production	51-7011	Cabinetmakers and Bench Carpenters
13	Manufacturing	13.1	Production	51-7021	Furniture Finishers
13	Manufacturing	13.1	Production	51-7031	Model Makers, Wood
13	Manufacturing	13.1	Production	51-7032	Patternmakers, Wood
13	Manufacturing	13.1	Production	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
13	Manufacturing	13.1	Production	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
13	Manufacturing	13.1	Production	51-7099	Woodworkers, All Other
13	Manufacturing	13.1	Production	51-8011	Nuclear Power Reactor Operators
13	Manufacturing	13.1	Production	51-8012	Power Distributors and Dispatchers
13	Manufacturing	13.1	Production	51-8013	Power Plant Operators
13	Manufacturing	13.1	Production	51-8091	Chemical Plant and System Operators
13	Manufacturing	13.1	Production	51-8092	Gas Plant Operators
13	Manufacturing	13.1	Production	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
13	Manufacturing	13.1	Production	51-8099	Plant and System Operators, All Other
13	Manufacturing	13.1	Production	51-9011	Chemical Equipment Operators and Tenders
13	Manufacturing	13.1	Production	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9022	Grinding and Polishing Workers, Hand
13	Manufacturing	13.1	Production	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9031	Cutters and Trimmers, Hand
13	Manufacturing	13.1	Production	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
13	Manufacturing	13.1	Production	51-9071	Jewelers and Precious Stone and Metal Workers
13	Manufacturing	13.1	Production	51-9081	Dental Laboratory Technicians
13	Manufacturing	13.1	Production	51-9083	Ophthalmic Laboratory Technicians
13	Manufacturing	13.1	Production	51-9111	Packaging and Filling Machine Operators and Tenders
13	Manufacturing	13.1	Production	51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9122	Painters, Transportation Equipment
13	Manufacturing	13.1	Production	51-9123	Painting, Coating, and Decorating Workers
13	Manufacturing	13.1	Production	51-9141	Semiconductor Processors
13	Manufacturing	13.1	Production	51-9151	Photographic Process Workers and Processing Machine Operators
13	Manufacturing	13.1	Production	51-9191	Adhesive Bonding Machine Operators and Tenders
13	Manufacturing	13.1	Production	51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
13	Manufacturing	13.1	Production	51-9193	Cooling and Freezing Equipment Operators and Tenders
13	Manufacturing	13.1	Production	51-9194	Etchers and Engravers
13	Manufacturing	13.1	Production	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
13	Manufacturing	13.1	Production	51-9196	Paper Goods Machine Setters, Operators, and Tenders
13	Manufacturing	13.1	Production	51-9197	Tire Builders
13	Manufacturing	13.1	Production	51-9198	Helpers--Production Workers
13	Manufacturing	13.1	Production	51-9199	Production Workers, All Other
13	Manufacturing	13.1	Production	53-7063	Machine Feeders and Offbearers
13	Manufacturing	13.2	Manufacturing Production Process Development	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3012	Electrical and Electronics Drafters
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3013	Mechanical Drafters
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3019	Drafters, All Other
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3021	Aerospace Engineering and Operations Technicians
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3023	Electrical and Electronics Engineering Technicians
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3024	Electro-Mechanical Technicians
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3026	Industrial Engineering Technicians
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3027	Mechanical Engineering Technicians
13	Manufacturing	13.2	Manufacturing Production Process Development	17-3029	Engineering Technicians, Except Drafters, All Other
13	Manufacturing	13.2	Manufacturing Production Process Development	19-4031	Chemical Technicians
13	Manufacturing	13.2	Manufacturing Production Process Development	19-4051	Nuclear Technicians
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2011	Computer, Automated Teller, and Office Machine Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2092	Electric Motor, Power Tool, and Related Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-2098	Security and Fire Alarm Systems Installers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-3053	Outdoor Power Equipment and Other Small Engine Mechanics

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC	SOC	SOC CODE	SOC TITLE
Clsr No	SOC_Career Clusters	PTHWY NO SOC_PTHWYTITL		
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9031 Home Appliance Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9041 Industrial Machinery Mechanics
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9043 Maintenance Workers, Machinery
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9061 Camera and Photographic Equipment Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9062 Medical Equipment Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9063 Musical Instrument Repairers and Tuners
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9064 Watch Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9069 Precision Instrument and Equipment Repairers, All Other
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9071 Maintenance and Repair Workers, General
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9081 Wind Turbine Service Technicians
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9093 Fabric Menders, Except Garment
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9094 Locksmiths and Safe Repairers
13	Manufacturing	13.3	Maintenance, Installation & Repair	49-9099 Installation, Maintenance, and Repair Workers, All Other
13	Manufacturing	13.3	Maintenance, Installation & Repair	51-9082 Medical Appliance Technicians
13	Manufacturing	13.4	Quality Assurance	43-5061 Production, Planning, and Expediting Clerks
13	Manufacturing	13.4	Quality Assurance	43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
13	Manufacturing	13.4	Quality Assurance	51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
14	Marketing	14.1	Marketing Management	11-2011 Advertising and Promotions Managers
14	Marketing	14.1	Marketing Management	11-2021 Marketing Managers
14	Marketing	14.1	Marketing Management	11-2022 Sales Managers
14	Marketing	14.1	Marketing Management	11-2031 Public Relations and Fundraising Managers
14	Marketing	14.1	Marketing Management	11-9141 Property, Real Estate, and Community Association Managers
14	Marketing	14.2	Professional Sales	41-1011 First-Line Supervisors of Retail Sales Workers
14	Marketing	14.2	Professional Sales	41-1012 First-Line Supervisors of Non-Retail Sales Workers
14	Marketing	14.2	Professional Sales	41-2011 Cashiers
14	Marketing	14.2	Professional Sales	41-2021 Counter and Rental Clerks
14	Marketing	14.2	Professional Sales	41-2022 Parts Salespersons
14	Marketing	14.2	Professional Sales	41-2031 Retail Salespersons
14	Marketing	14.2	Professional Sales	41-3011 Advertising Sales Agents
14	Marketing	14.2	Professional Sales	41-3099 Sales Representatives, Services, All Other
14	Marketing	14.2	Professional Sales	41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
14	Marketing	14.2	Professional Sales	41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
14	Marketing	14.2	Professional Sales	41-9011 Demonstrators and Product Promoters
14	Marketing	14.2	Professional Sales	41-9021 Real Estate Brokers
14	Marketing	14.2	Professional Sales	41-9022 Real Estate Sales Agents
14	Marketing	14.2	Professional Sales	41-9031 Sales Engineers
14	Marketing	14.2	Professional Sales	41-9041 Telemarketers
14	Marketing	14.2	Professional Sales	41-9091 Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
14	Marketing	14.2	Professional Sales	41-9099 Sales and Related Workers, All Other
14	Marketing	14.2	Professional Sales	53-3031 Driver/Sales Workers
14	Marketing	14.3	Merchandising	13-1022 Wholesale and Retail Buyers, Except Farm Products
14	Marketing	14.3	Merchandising	27-1026 Merchandise Displayers and Window Trimmers
14	Marketing	14.3	Merchandising	41-9012 Models
14	Marketing	14.4	Marketing Communications	27-3031 Public Relations Specialists
14	Marketing	14.5	Marketing Research	13-1161 Market Research Analysts and Marketing Specialists
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	11-9041 Architectural and Engineering Managers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2011 Aerospace Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2041 Chemical Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2061 Computer Hardware Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2071 Electrical Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2072 Electronics Engineers, Except Computer
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2112 Industrial Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2121 Marine Engineers and Naval Architects
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2131 Materials Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2141 Mechanical Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2151 Mining and Geological Engineers, Including Mining Safety Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2161 Nuclear Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2171 Petroleum Engineers
15	Science, Technology, Engineering & Mathematics	15.1	Engineering and Technology	17-2199 Engineers, All Other
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	15-1111 Computer and Information Research Scientists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	15-2021 Mathematicians
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	15-2041 Statisticians
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	15-2091 Mathematical Technicians
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	15-2099 Mathematical Science Occupations, All Other
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	17-1021 Cartographers and Photogrammetrists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-1021 Biochemists and Biophysicists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-1022 Microbiologists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-1029 Biological Scientists, All Other
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-1031 Conservation Scientists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-1099 Life Scientists, All Other
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2011 Astronomers
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2012 Physicists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2021 Atmospheric and Space Scientists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2031 Chemists

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career	SOC	SOC	SOC	SOC
Clistr No	SOC_Career Clusters	PTHWY NO	SOC_PTHWYTITL	SOC TITLE
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2032 Materials Scientists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2041 Environmental Scientists and Specialists, Including Health
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2042 Geoscientists, Except Hydrologists and Geographers
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2043 Hydrologists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-2099 Physical Scientists, All Other
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3011 Economists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3022 Survey Researchers
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3041 Sociologists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3091 Anthropologists and Archeologists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3092 Geographers
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3093 Historians
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3094 Political Scientists
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-3099 Social Scientists and Related Workers, All Other
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-4061 Social Science Research Assistants
15	Science, Technology, Engineering & Mathematics	15.2	Science and Mathematics	19-4099 Life, Physical, and Social Science Technicians, All Other
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	43-5021 Couriers and Messengers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-1011 Aircraft Cargo Handling Supervisors
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-1021 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-1031 First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-2011 Airline Pilots, Copilots, and Flight Engineers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-2012 Commercial Pilots
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-2031 Flight Attendants
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3021 Bus Drivers, Transit and Intercity
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3022 Bus Drivers, School or Special Client
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3032 Heavy and Tractor-Trailer Truck Drivers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3033 Light Truck or Delivery Services Drivers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3041 Taxi Drivers and Chauffeurs
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-3099 Motor Vehicle Operators, All Other
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4011 Locomotive Engineers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4012 Locomotive Firers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4021 Railroad Brake, Signal, and Switch Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4031 Railroad Conductors and Yardmasters
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4041 Subway and Streetcar Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-4099 Rail Transportation Workers, All Other
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-5011 Sailors and Marine Oilers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-5021 Captains, Mates, and Pilots of Water Vessels
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-5022 Motorboat Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-5031 Ship Engineers
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-6011 Bridge and Lock Tenders
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-6061 Transportation Attendants, Except Flight Attendants
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-6099 Transportation Workers, All Other
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7051 Industrial Truck and Tractor Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7062 Laborers and Freight, Stock, and Material Movers, Hand
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7064 Packers and Packagers, Hand
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7071 Gas Compressor and Gas Pumping Station Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7072 Pump Operators, Except Wellhead Pumps
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7073 Wellhead Pumps
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7111 Mine Shuttle Car Operators
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7121 Tank Car, Truck, and Ship Loaders
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	53-7199 Material Moving Workers, All Other
16	Transportation, Distribution & Logistics	16.1	Transportation Operations	11-3071 Transportation, Storage, and Distribution Managers
16	Transportation, Distribution & Logistics	16.2	Logistics Planning and Management Services	13-1081 Logisticians
16	Transportation, Distribution & Logistics	16.2	Logistics Planning and Management Services	43-5032 Dispatchers, Except Police, Fire, and Ambulance
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	47-4061 Rail-Track Laying and Maintenance Equipment Operators
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-2091 Avionics Technicians
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3011 Aircraft Mechanics and Service Technicians
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3021 Automotive Body and Related Repairers
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3022 Automotive Glass Installers and Repairers
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3023 Automotive Service Technicians and Mechanics
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3042 Mobile Heavy Equipment Mechanics, Except Engines
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3043 Rail Car Repairers
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3051 Motorboat Mechanics and Service Technicians
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3052 Motorcycle Mechanics
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3091 Bicycle Repairers
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3092 Recreational Vehicle Service Technicians
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-3093 Tire Repairers and Changers
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	49-9097 Signal and Track Switch Repairers
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	53-6031 Automotive and Watercraft Service Attendants
16	Transportation, Distribution & Logistics	16.4	Facility and Mobile Equipment Maintenance	53-7061 Cleaners of Vehicles and Equipment
16	Transportation, Distribution & Logistics	16.5	Transportation Systems/Infrastructure Planning, Management and	53-2021 Air Traffic Controllers
16	Transportation, Distribution & Logistics	16.5	Transportation Systems/Infrastructure Planning, Management and	53-2022 Airfield Operations Specialists

Table 5 SOC 2010 Career Cluster\_Pathway

SOC Career		SOC		SOC CODE	SOC TITLE
Clstr No	SOC_Career Clusters	PTHWY NO	SOC_PTHWYTITL		
16	Transportation, Distribution & Logistics	16.5	Transportation Systems/Infrastructure Planning, Management and	53-6041	Traffic Technicians
16	Transportation, Distribution & Logistics	16.7	Sales and Service	43-3021	Billing and Posting Clerks
16	Transportation, Distribution & Logistics	16.7	Sales and Service	43-5011	Cargo and Freight Agents
16	Transportation, Distribution & Logistics	16.7	Sales and Service	53-6021	Parking Lot Attendants