

Standard Occupational Code with O*NET Link	Name	Estimated WorkKeys Applied Math	Estimated WorkKeys Locating Information
11-1011	Chief Executives	6	5
11-1021	General and Operations Managers	5	5
11-1031	Legislators	5	5
11-2011	Advertising and Promotions Managers	5	5
11-2021	Marketing Managers	5	5
11-2022	Sales Managers	5	5
11-3011	Administrative Services Managers	4	5
11-3021	Computer and Information Systems Managers	6	5
11-3031	Financial Managers	6	5
11-3051	Industrial Production Managers	5	5
11-3061	Purchasing Managers	5	4
11-3071	Transportation, Storage, and Distribution Managers	5	5
11-9021	Construction Managers	6	5
11-9032	Education Administrators, Elementary and Secondary School	5	5
11-9033	Education Administrators, Postsecondary	5	5
11-9039	Education Administrators, All Other	5	5
11-9051	Food Service Managers	5	4
11-9071	Gaming Managers	4	4
11-9081	Lodging Managers	5	4
11-9111	Medical and Health Services Managers	5	5
11-9121	Natural Sciences Managers	6	5
11-9131	Postmasters and Mail Superintendents	5	5
11-9141	Property, Real Estate, and Community Association Managers	5	4
11-9151	Social and Community Service Managers	5	5
11-9199	Managers, All Other	5	5
13-1011	Agents and Business Managers of Artists, Performers, and	4	4
13-1022	Wholesale and Retail Buyers, Except Farm Products	5	5
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	5	6
13-1031	Claims Adjusters, Examiners, and Investigators	5	4
13-1032	Insurance Appraisers, Auto Damage	4	4
13-1051	Cost Estimators	6	6
13-1081	Logisticians	5	4
13-1111	Management Analysts	5	5
13-1199	Business Operations Specialists, All Other	5	4
13-2011	Accountants and Auditors	6	5
13-2021	Appraisers and Assessors of Real Estate	5	4
13-2031	Budget Analysts	6	5
13-2041	Credit Analysts	5	5
13-2051	Financial Analysts	6	5
13-2052	Personal Financial Advisors	5	5
13-2053	Insurance Underwriters	5	5
13-2061	Financial Examiners	5	5

EXHIBIT L - COMM COLLEGES ACADWORK

Document consists of 56 pages.

Entire exhibit provided.

Meeting Date: 04-24-14

13-2072	Loan Officers	5	4
13-2082	Tax Preparers	5	4
13-2099	Financial Specialists, All Other	5	5
15-2011	Actuaries	6	5
15-2031	Operations Research Analysts	6	5
15-2041	Statisticians	6	5
15-2091	Mathematical Technicians	5	5
15-2099	Mathematical Science Occupations, All Other	5	5
17-1011	Architects, Except Landscape and Naval	7	6
17-1012	Landscape Architects	5	5
17-1021	Cartographers and Photogrammetrists	5	5
17-1022	Surveyors	5	5
17-2011	Aerospace Engineers	7	6
17-2021	Agricultural Engineers	7	5
17-2031	Biomedical Engineers	7	5
17-2041	Chemical Engineers	7	5
17-2051	Civil Engineers	7	5
17-2061	Computer Hardware Engineers	7	5
17-2071	Electrical Engineers	7	5
17-2072	Electronics Engineers, Except Computer	7	5
17-2081	Environmental Engineers	5	5
17-2111	Health and Safety Engineers, Except Mining Safety Engineers	7	5
17-2112	Industrial Engineers	7	5
17-2121	Marine Engineers and Naval Architects	7	5
17-2131	Materials Engineers	7	5
17-2141	Mechanical Engineers	7	6
17-2151	Mining and Geological Engineers, Including Mining Safety	7	5
17-2161	Nuclear Engineers	7	5
17-2171	Petroleum Engineers	7	5
17-2199	Engineers, All Other	5	6
17-3011	Architectural and Civil Drafters	5	5
17-3012	Electrical and Electronics Drafters	5	5
17-3013	Mechanical Drafters	5	5
17-3019	Drafters, All Other	5	5
17-3021	Aerospace Engineering and Operations Technicians	6	5
17-3022	Civil Engineering Technicians	6	5
17-3024	Electro-Mechanical Technicians	6	5
17-3025	Environmental Engineering Technicians	5	5
17-3026	Industrial Engineering Technicians	5	5
17-3027	Mechanical Engineering Technicians	6	5
17-3029	Engineering Technicians, Except Drafters, All Other	4	4
17-3031	Surveying and Mapping Technicians	5	4
19-1012	Food Scientists and Technologists	5	4
19-1013	Soil and Plant Scientists	5	5
19-1021	Biochemists and Biophysicists	6	5
19-1022	Microbiologists	5	5
19-1023	Zoologists and Wildlife Biologists	5	4

19-1029	Biological Scientists, All Other	5	5
19-1031	Conservation Scientists	5	5
19-1032	Foresters	6	4
19-1041	Epidemiologists	5	5
19-1042	Medical Scientists, Except Epidemiologists	5	5
19-1099	Life Scientists, All Other	5	5
19-2012	Physicists	7	6
19-2021	Atmospheric and Space Scientists	5	5
19-2031	Chemists	6	5
19-2032	Materials Scientists	7	6
19-2041	Environmental Scientists and Specialists, Including Health	5	5
19-2042	Geoscientists, Except Hydrologists and Geographers	5	5
19-2043	Hydrologists	6	5
19-2099	Physical Scientists, All Other	5	5
19-3011	Economists	6	5
19-3022	Survey Researchers	6	5
19-3031	Clinical, Counseling, and School Psychologists	5	5
19-3032	Industrial-Organizational Psychologists	5	5
19-3039	Psychologists, All Other	5	5
19-3041	Sociologists	5	5
19-3051	Urban and Regional Planners	5	5
19-3091	Anthropologists and Archeologists	4	5
19-3092	Geographers	5	5
19-3093	Historians	4	4
19-3099	Social Scientists and Related Workers, All Other	5	5
19-4011	Agricultural and Food Science Technicians	4	4
19-4021	Biological Technicians	5	4
19-4031	Chemical Technicians	5	4
19-4041	Geological and Petroleum Technicians	5	4
19-4061	Social Science Research Assistants	5	4
19-4091	Environmental Science and Protection Technicians, Including	5	4
19-4092	Forensic Science Technicians	5	4
19-4093	Forest and Conservation Technicians	5	4
19-4099	Life, Physical, and Social Science Technicians, All Other	5	4
21-1011	Substance Abuse and Behavioral Disorder Counselors	3	4
21-1013	Marriage and Family Therapists	0	5
21-1014	Mental Health Counselors	0	5
21-1015	Rehabilitation Counselors	3	4
21-1019	Counselors, All Other	3	5
21-1021	Child, Family, and School Social Workers	4	4
21-1023	Mental Health and Substance Abuse Social Workers	4	4
21-1029	Social Workers, All Other	4	4
21-1091	Health Educators	4	5
21-1092	Probation Officers and Correctional Treatment Specialists	4	4
21-1093	Social and Human Service Assistants	4	4
21-2011	Clergy	4	4
21-2021	Directors, Religious Activities and Education	4	5

21-2099	Religious Workers, All Other	4	4
23-1011	Lawyers	4	5
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	4	5
23-1022	Arbitrators, Mediators, and Conciliators	4	5
23-1023	Judges, Magistrate Judges, and Magistrates	4	5
23-2011	Paralegals and Legal Assistants	4	4
23-2091	Court Reporters	0	4
23-2093	Title Examiners, Abstractors, and Searchers	4	4
23-2099	Legal Support Workers, All Other	4	4
25-2011	Preschool Teachers, Except Special Education	4	5
25-2012	Kindergarten Teachers, Except Special Education	4	4
25-2021	Elementary School Teachers, Except Special Education	3	4
25-2041	Special Education Teachers, Preschool, Kindergarten, and	4	5
25-3021	Self-Enrichment Education Teachers	4	5
25-4011	Archivists	4	5
25-4012	Curators	5	5
25-4013	Museum Technicians and Conservators	4	5
25-4021	Librarians	5	5
25-4031	Library Technicians	3	5
25-9021	Farm and Home Management Advisors	5	5
25-9031	Instructional Coordinators	5	5
25-9041	Teacher Assistants	4	4
25-9099	Education, Training, and Library Workers, All Other	4	4
27-1011	Art Directors	5	5
27-1012	Craft Artists	4	4
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	4	4
27-1019	Artists and Related Workers, All Other	4	4
27-1021	Commercial and Industrial Designers	5	4
27-1022	Fashion Designers	4	4
27-1023	Floral Designers	0	4
27-1024	Graphic Designers	5	4
27-1025	Interior Designers	6	5
27-1026	Merchandise Displayers and Window Trimmers	4	4
27-1027	Set and Exhibit Designers	6	5
27-1029	Designers, All Other	4	4
27-2011	Actors	0	4
27-2012	Producers and Directors	4	4
27-2021	Athletes and Sports Competitors	3	4
27-2022	Coaches and Scouts	4	4
27-2023	Umpires, Referees, and Other Sports Officials	3	4
27-2031	Dancers	0	4
27-2032	Choreographers	0	4
27-2041	Music Directors and Composers	0	4
27-2042	Musicians and Singers	0	4
27-2099	Entertainers and Performers, Sports and Related Workers, All	3	4
27-3011	Radio and Television Announcers	0	4
27-3012	Public Address System and Other Announcers	3	4

27-3021	Broadcast News Analysts	4	4
27-3022	Reporters and Correspondents	0	5
27-3031	Public Relations Specialists	0	5
27-3041	Editors	0	4
27-3042	Technical Writers	5	5
27-3043	Writers and Authors	0	4
27-3091	Interpreters and Translators	0	4
27-3099	Media and Communication Workers, All Other	0	4
27-4011	Audio and Video Equipment Technicians	4	4
27-4012	Broadcast Technicians	4	4
27-4014	Sound Engineering Technicians	4	4
27-4021	Photographers	0	4
27-4031	Camera Operators, Television, Video, and Motion Picture	4	4
27-4032	Film and Video Editors	4	4
27-4099	Media and Communication Equipment Workers, All Other	4	4
29-1011	Chiropractors	5	5
29-1021	Dentists, General	4	5
29-1022	Oral and Maxillofacial Surgeons	4	5
29-1023	Orthodontists	5	5
29-1024	Prosthodontists	4	4
29-1029	Dentists, All Other Specialists	5	5
29-1031	Dietitians and Nutritionists	5	5
29-1041	Optometrists	5	5
29-1051	Pharmacists	6	5
29-1071	Physician Assistants	4	4
29-1081	Podiatrists	5	5
29-1111	Registered Nurses	4	4
29-1122	Occupational Therapists	4	4
29-1123	Physical Therapists	4	5
29-1124	Radiation Therapists	4	4
29-1125	Recreational Therapists	4	4
29-1126	Respiratory Therapists	4	5
29-1127	Speech-Language Pathologists	5	5
29-1131	Veterinarians	5	5
29-1199	Health Diagnosing and Treating Practitioners, All Other	5	5
29-2011	Medical and Clinical Laboratory Technologists	5	5
29-2012	Medical and Clinical Laboratory Technicians	4	4
29-2021	Dental Hygienists	3	4
29-2031	Cardiovascular Technologists and Technicians	3	4
29-2032	Diagnostic Medical Sonographers	4	5
29-2033	Nuclear Medicine Technologists	4	5
29-2041	Emergency Medical Technicians and Paramedics	4	4
29-2051	Dietetic Technicians	4	5
29-2052	Pharmacy Technicians	5	5
29-2053	Psychiatric Technicians	4	4
29-2054	Respiratory Therapy Technicians	5	5
29-2055	Surgical Technologists	4	4

29-2056	Veterinary Technologists and Technicians	3	4
29-2061	Licensed Practical and Licensed Vocational Nurses	4	4
29-2071	Medical Records and Health Information Technicians	3	4
29-2081	Opticians, Dispensing	4	4
29-2091	Orthotists and Prosthetists	5	5
29-9011	Occupational Health and Safety Specialists	5	4
29-9012	Occupational Health and Safety Technicians	5	4
29-9091	Athletic Trainers	3	4
31-1011	Home Health Aides	3	3
31-1012	Nursing Aides, Orderlies, and Attendants	3	4
31-1013	Psychiatric Aides	3	3
31-2021	Physical Therapist Assistants	3	4
31-2022	Physical Therapist Aides	3	3
31-9011	Massage Therapists	0	4
31-9091	Dental Assistants	4	4
31-9092	Medical Assistants	4	4
31-9093	Medical Equipment Preparers	4	4
31-9094	Medical Transcriptionists	3	4
31-9095	Pharmacy Aides	3	3
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	3	3
33-2021	Fire Inspectors and Investigators	4	4
33-3011	Bailiffs	3	4
33-3012	Correctional Officers and Jailers	3	4
33-3021	Detectives and Criminal Investigators	4	5
33-3031	Fish and Game Wardens	4	4
33-3041	Parking Enforcement Workers	3	4
33-3051	Police and Sheriff's Patrol Officers	4	4
33-3052	Transit and Railroad Police	4	4
33-9011	Animal Control Workers	4	4
33-9021	Private Detectives and Investigators	3	4
33-9031	Gaming Surveillance Officers and Gaming Investigators	3	3
33-9032	Security Guards	0	3
33-9091	Crossing Guards	3	4
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective	4	4
33-9099	Protective Service Workers, All Other	4	4
35-1011	Chefs and Head Cooks	4	3
35-2011	Cooks, Fast Food	3	4
35-2012	Cooks, Institution and Cafeteria	4	4
35-2014	Cooks, Restaurant	4	4
35-2015	Cooks, Short Order	3	4
35-2019	Cooks, All Other	4	4
35-2021	Food Preparation Workers	3	3
35-3011	Bartenders	3	3
35-3021	Combined Food Preparation and Serving Workers, Including	3	4
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee	3	4
35-3031	Waiters and Waitresses	3	4
35-3041	Food Servers, Nonrestaurant	3	3

35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	3	4
35-9021	Dishwashers	3	4
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	0	3
35-9099	Food Preparation and Serving Related Workers, All Other	3	4
37-2011	Janitors and Cleaners, Except Maids and Housekeeping	3	4
37-2012	Maids and Housekeeping Cleaners	0	3
37-2019	Building Cleaning Workers, All Other	3	4
37-2021	Pest Control Workers	3	3
37-3011	Landscaping and Groundskeeping Workers	3	4
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	3	3
37-3013	Tree Trimmers and Pruners	3	4
37-3019	Grounds Maintenance Workers, All Other	3	4
39-1011	Gaming Supervisors	4	4
39-2011	Animal Trainers	0	4
39-2021	Nonfarm Animal Caretakers	3	3
39-3011	Gaming Dealers	3	3
39-3012	Gaming and Sports Book Writers and Runners	3	4
39-3019	Gaming Service Workers, All Other	3	3
39-3021	Motion Picture Projectionists	0	4
39-3031	Ushers, Lobby Attendants, and Ticket Takers	3	3
39-3091	Amusement and Recreation Attendants	4	4
39-3092	Costume Attendants	4	4
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	4	4
39-3099	Entertainment Attendants and Related Workers, All Other	4	4
39-4011	Embalmers	3	4
39-4021	Funeral Attendants	3	3
39-5011	Barbers	3	4
39-5012	Hairdressers, Hairstylists, and Cosmetologists	3	3
39-5091	Makeup Artists, Theatrical and Performance	4	4
39-5092	Manicurists and Pedicurists	0	3
39-5093	Shampooers	0	3
39-6011	Baggage Porters and Bellhops	0	3
39-6012	Concierges	4	4
39-9031	Fitness Trainers and Aerobics Instructors	4	4
39-9032	Recreation Workers	4	4
39-9041	Residential Advisors	0	3
39-9099	Personal Care and Service Workers, All Other	4	4
41-2011	Cashiers	4	4
41-2012	Gaming Change Persons and Booth Cashiers	3	3
41-2021	Counter and Rental Clerks	4	4
41-2022	Parts Salespersons	4	4
41-2031	Retail Salespersons	4	4
41-3011	Advertising Sales Agents	4	4
41-3021	Insurance Sales Agents	5	5
41-3031	Securities, Commodities, and Financial Services Sales Agents	5	5
41-3041	Travel Agents	4	5
41-3099	Sales Representatives, Services, All Other	4	4

41-4011	Sales Representatives, Wholesale and Manufacturing,	4	4
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	5	4
41-9011	Demonstrators and Product Promoters	3	4
41-9012	Models	0	3
41-9021	Real Estate Brokers	5	5
41-9022	Real Estate Sales Agents	5	4
41-9031	Sales Engineers	6	5
41-9041	Telemarketers	3	4
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and	4	4
43-2011	Switchboard Operators, Including Answering Service	5	4
43-2021	Telephone Operators	3	4
43-2099	Communications Equipment Operators, All Other	4	4
43-3011	Bill and Account Collectors	4	4
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4	4
43-3041	Gaming Cage Workers	3	3
43-3051	Payroll and Timekeeping Clerks	4	4
43-3061	Procurement Clerks	4	4
43-3071	Tellers	4	4
43-4011	Brokerage Clerks	4	4
43-4021	Correspondence Clerks	4	4
43-4031	Court, Municipal, and License Clerks	4	4
43-4041	Credit Authorizers, Checkers, and Clerks	3	4
43-4051	Customer Service Representatives	4	4
43-4061	Eligibility Interviewers, Government Programs	5	4
43-4071	File Clerks	0	4
43-4081	Hotel, Motel, and Resort Desk Clerks	4	4
43-4111	Interviewers, Except Eligibility and Loan	4	4
43-4121	Library Assistants, Clerical	3	4
43-4131	Loan Interviewers and Clerks	4	4
43-4141	New Accounts Clerks	4	4
43-4151	Order Clerks	3	4
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	4	4
43-4171	Receptionists and Information Clerks	0	5
43-4181	Reservation and Transportation Ticket Agents and Travel	4	4
43-4199	Information and Record Clerks, All Other	4	4
43-5011	Cargo and Freight Agents	4	4
43-5021	Couriers and Messengers	0	3
43-5031	Police, Fire, and Ambulance Dispatchers	3	4
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3	4
43-5041	Meter Readers, Utilities	3	3
43-5051	Postal Service Clerks	4	4
43-5052	Postal Service Mail Carriers	3	4
43-5053	Postal Service Mail Sorters, Processors, and Processing	4	4
43-5061	Production, Planning, and Expediting Clerks	3	4
43-5071	Shipping, Receiving, and Traffic Clerks	4	4
43-5081	Stock Clerks and Order Fillers	3	4
43-5111	Weighers, Measurers, Checkers, and Samplers,	3	4

43-6012	Legal Secretaries	3	4
43-6013	Medical Secretaries	3	4
43-9011	Computer Operators	4	4
43-9021	Data Entry Keyers	3	4
43-9022	Word Processors and Typists	3	4
43-9031	Desktop Publishers	5	5
43-9041	Insurance Claims and Policy Processing Clerks	3	4
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	3	4
43-9061	Office Clerks, General	3	4
43-9071	Office Machine Operators, Except Computer	3	4
43-9081	Proofreaders and Copy Markers	0	3
43-9111	Statistical Assistants	5	4
45-2011	Agricultural Inspectors	4	4
45-2021	Animal Breeders	4	4
45-2041	Graders and Sorters, Agricultural Products	3	4
45-4011	Forest and Conservation Workers	4	4
45-4021	Fallers	4	4
45-4022	Logging Equipment Operators	3	4
45-4023	Log Graders and Scalers	3	3
45-4029	Logging Workers, All Other	3	4
47-2011	Boilermakers	5	4
47-2021	Brickmasons and Blockmasons	4	4
47-2022	Stonemasons	3	4
47-2031	Carpenters	5	5
47-2041	Carpet Installers	4	4
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	4	4
47-2043	Floor Sanders and Finishers	3	4
47-2044	Tile and Marble Setters	4	4
47-2051	Cement Masons and Concrete Finishers	4	4
47-2053	Terrazzo Workers and Finishers	4	4
47-2061	Construction Laborers	3	4
47-2071	Paving, Surfacing, and Tamping Equipment Operators	4	4
47-2072	Pile-Driver Operators	3	3
47-2073	Operating Engineers and Other Construction Equipment	3	4
47-2081	Drywall and Ceiling Tile Installers	4	4
47-2082	Tapers	3	4
47-2111	Electricians	4	4
47-2121	Glaziers	4	3
47-2131	Insulation Workers, Floor, Ceiling, and Wall	3	4
47-2132	Insulation Workers, Mechanical	3	4
47-2141	Painters, Construction and Maintenance	3	3
47-2142	Paperhangers	3	3
47-2151	Pipelayers	4	4
47-2152	Plumbers, Pipefitters, and Steamfitters	4	4
47-2161	Plasterers and Stucco Masons	4	4
47-2171	Reinforcing Iron and Rebar Workers	3	4
47-2181	Roofers	4	4

47-2211	Sheet Metal Workers	4	4
47-2221	Structural Iron and Steel Workers	4	4
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile	3	4
47-3012	Helpers--Carpenters	3	4
47-3013	Helpers--Electricians	3	4
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco	3	4
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	3	4
47-3016	Helpers--Roofers	3	4
47-3019	Helpers, Construction Trades, All Other	3	4
47-4011	Construction and Building Inspectors	4	4
47-4021	Elevator Installers and Repairers	4	4
47-4031	Fence Erectors	3	4
47-4041	Hazardous Materials Removal Workers	3	4
47-4051	Highway Maintenance Workers	0	3
47-4061	Rail-Track Laying and Maintenance Equipment Operators	3	4
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	4	4
47-5021	Earth Drillers, Except Oil and Gas	3	4
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	4	4
47-5041	Continuous Mining Machine Operators	3	4
47-5042	Mine Cutting and Channeling Machine Operators	3	4
47-5051	Rock Splitters, Quarry	3	4
47-5081	Helpers--Extraction Workers	3	4
47-5099	Extraction Workers, All Other	3	4
49-2011	Computer, Automated Teller, and Office Machine Repairers	4	4
49-2022	Telecommunications Equipment Installers and Repairers,	4	4
49-2091	Avionics Technicians	5	5
49-2092	Electric Motor, Power Tool, and Related Repairers	4	4
49-2093	Electrical and Electronics Installers and Repairers,	4	4
49-2094	Electrical and Electronics Repairers, Commercial and	5	4
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation,	4	4
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	4	4
49-2097	Electronic Home Entertainment Equipment Installers and	4	4
49-2098	Security and Fire Alarm Systems Installers	4	5
49-3011	Aircraft Mechanics and Service Technicians	4	4
49-3021	Automotive Body and Related Repairers	4	5
49-3022	Automotive Glass Installers and Repairers	4	4
49-3023	Automotive Service Technicians and Mechanics	3	4
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	5	5
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	4	4
49-3043	Rail Car Repairers	4	3
49-3052	Motorcycle Mechanics	5	4
49-3053	Outdoor Power Equipment and Other Small Engine	4	4
49-3091	Bicycle Repairers	4	4
49-3092	Recreational Vehicle Service Technicians	4	4
49-3093	Tire Repairers and Changers	3	4
49-9011	Mechanical Door Repairers	4	4
49-9012	Control and Valve Installers and Repairers, Except Mechanical	4	4

49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	4	5
49-9031	Home Appliance Repairers	3	4
49-9041	Industrial Machinery Mechanics	4	5
49-9043	Maintenance Workers, Machinery	4	5
49-9044	Millwrights	4	4
49-9045	Refractory Materials Repairers, Except Brickmasons	4	4
49-9051	Electrical Power-Line Installers and Repairers	4	4
49-9052	Telecommunications Line Installers and Repairers	4	4
49-9061	Camera and Photographic Equipment Repairers	4	4
49-9062	Medical Equipment Repairers	4	5
49-9063	Musical Instrument Repairers and Tuners	3	4
49-9064	Watch Repairers	4	4
49-9069	Precision Instrument and Equipment Repairers, All Other	4	4
49-9091	Coin, Vending, and Amusement Machine Servicers and	3	4
49-9092	Commercial Divers	4	4
49-9093	Fabric Menders, Except Garment	4	4
49-9094	Locksmiths and Safe Repairers	4	4
49-9095	Manufactured Building and Mobile Home Installers	4	4
49-9096	Riggers	4	4
49-9097	Signal and Track Switch Repairers	4	4
49-9098	Helpers--Installation, Maintenance, and Repair Workers	4	4
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	4	4
51-2021	Coil Winders, Tapers, and Finishers	4	4
51-2022	Electrical and Electronic Equipment Assemblers	4	4
51-2023	Electromechanical Equipment Assemblers	4	4
51-2031	Engine and Other Machine Assemblers	4	4
51-2041	Structural Metal Fabricators and Fitters	4	4
51-2091	Fiberglass Laminators and Fabricators	4	4
51-2092	Team Assemblers	4	4
51-2099	Assemblers and Fabricators, All Other	4	4
51-3011	Bakers	4	4
51-3021	Butchers and Meat Cutters	3	4
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	3	4
51-3023	Slaughterers and Meat Packers	3	4
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine	4	4
51-3092	Food Batchmakers	4	4
51-3093	Food Cooking Machine Operators and Tenders	4	4
51-4011	Computer-Controlled Machine Tool Operators, Metal and	4	4
51-4021	Extruding and Drawing Machine Setters, Operators, and	4	4
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and	4	4
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and	4	4
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	4	4
51-4032	Drilling and Boring Machine Tool Setters, Operators, and	4	4
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool	4	4
51-4034	Lathe and Turning Machine Tool Setters, Operators, and	4	4
51-4035	Milling and Planing Machine Setters, Operators, and Tenders,	4	4
51-4041	Machinists	4	4

51-4051	Metal-Refining Furnace Operators and Tenders	3	4
51-4052	Pourers and Casters, Metal	3	4
51-4061	Model Makers, Metal and Plastic	4	4
51-4062	Patternmakers, Metal and Plastic	4	5
51-4071	Foundry Mold and Coremakers	4	4
51-4072	Molding, Coremaking, and Casting Machine Setters,	4	4
51-4081	Multiple Machine Tool Setters, Operators, and Tenders,	4	4
51-4111	Tool and Die Makers	4	4
51-4121	Welders, Cutters, Solderers, and Brazers	4	4
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators,	4	4
51-4191	Heat Treating Equipment Setters, Operators, and Tenders,	3	4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders,	4	4
51-4194	Tool Grinders, Filers, and Sharpeners	4	4
51-4199	Metal Workers and Plastic Workers, All Other	4	4
51-6011	Laundry and Dry-Cleaning Workers	3	3
51-6021	Pressers, Textile, Garment, and Related Materials	3	3
51-6031	Sewing Machine Operators	3	3
51-6041	Shoe and Leather Workers and Repairers	3	4
51-6042	Shoe Machine Operators and Tenders	3	4
51-6051	Sewers, Hand	3	3
51-6052	Tailors, Dressmakers, and Custom Sewers	4	4
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	4	4
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	4	4
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and	4	4
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters,	4	4
51-6091	Extruding and Forming Machine Setters, Operators, and	3	4
51-6092	Fabric and Apparel Patternmakers	4	4
51-6093	Upholsterers	4	4
51-6099	Textile, Apparel, and Furnishings Workers, All Other	4	4
51-7011	Cabinetmakers and Bench Carpenters	4	4
51-7021	Furniture Finishers	3	4
51-7031	Model Makers, Wood	4	4
51-7032	Patternmakers, Wood	5	5
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	3	4
51-7042	Woodworking Machine Setters, Operators, and Tenders,	4	4
51-7099	Woodworkers, All Other	4	4
51-8011	Nuclear Power Reactor Operators	6	5
51-8012	Power Distributors and Dispatchers	4	4
51-8013	Power Plant Operators	4	4
51-8021	Stationary Engineers and Boiler Operators	4	5
51-8091	Chemical Plant and System Operators	4	5
51-8092	Gas Plant Operators	4	4
51-8093	Petroleum Pump System Operators, Refinery Operators, and	4	4
51-8099	Plant and System Operators, All Other	4	4
51-9011	Chemical Equipment Operators and Tenders	4	4
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still	4	4
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators,	3	4

51-9022	Grinding and Polishing Workers, Hand	3	4
51-9023	Mixing and Blending Machine Setters, Operators, and	3	4
51-9031	Cutters and Trimmers, Hand	4	4
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	4	4
51-9041	Extruding, Forming, Pressing, and Compacting Machine	4	4
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	4	4
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	4	4
51-9071	Jewelers and Precious Stone and Metal Workers	4	4
51-9081	Dental Laboratory Technicians	4	4
51-9082	Medical Appliance Technicians	4	4
51-9083	Ophthalmic Laboratory Technicians	4	4
51-9111	Packaging and Filling Machine Operators and Tenders	3	4
51-9121	Coating, Painting, and Spraying Machine Setters, Operators,	4	4
51-9122	Painters, Transportation Equipment	3	4
51-9123	Painting, Coating, and Decorating Workers	4	4
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators	3	4
51-9193	Cooling and Freezing Equipment Operators and Tenders	4	4
51-9194	Etchers and Engravers	4	4
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	4	4
51-9196	Paper Goods Machine Setters, Operators, and Tenders	4	4
51-9197	Tire Builders	3	3
51-9198	Helpers--Production Workers	4	4
53-1011	Aircraft Cargo Handling Supervisors	5	5
53-2011	Airline Pilots, Copilots, and Flight Engineers	4	4
53-2012	Commercial Pilots	4	4
53-2021	Air Traffic Controllers	4	5
53-2022	Airfield Operations Specialists	4	4
53-3011	Ambulance Drivers and Attendants, Except Emergency	3	4
53-3021	Bus Drivers, Transit and Intercity	3	4
53-3031	Driver/Sales Workers	4	4
53-3041	Taxi Drivers and Chauffeurs	3	4
53-3099	Motor Vehicle Operators, All Other	3	4
53-4011	Locomotive Engineers	4	4
53-4012	Locomotive Firers	4	4
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	4	4
53-4021	Railroad Brake, Signal, and Switch Operators	4	4
53-4031	Railroad Conductors and Yardmasters	4	4
53-4099	Rail Transportation Workers, All Other	4	4
53-5011	Sailors and Marine Oilers	4	4
53-5021	Captains, Mates, and Pilots of Water Vessels	5	5
53-5022	Motorboat Operators	3	4
53-5031	Ship Engineers	4	4
53-6011	Bridge and Lock Tenders	4	4
53-6021	Parking Lot Attendants	3	4
53-6041	Traffic Technicians	5	4
53-6051	Transportation Inspectors	4	4
53-6099	Transportation Workers, All Other	4	4

53-7011	Conveyor Operators and Tenders	3	4
53-7021	Crane and Tower Operators	4	4
53-7031	Dredge Operators	3	4
53-7032	Excavating and Loading Machine and Dragline Operators	3	4
53-7033	Loading Machine Operators, Underground Mining	3	4
53-7041	Hoist and Winch Operators	4	4
53-7051	Industrial Truck and Tractor Operators	3	4
53-7061	Cleaners of Vehicles and Equipment	3	4
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3	4
53-7063	Machine Feeders and Offbearers	4	4
53-7064	Packers and Packagers, Hand	0	3
53-7071	Gas Compressor and Gas Pumping Station Operators	4	4
53-7072	Pump Operators, Except Wellhead Pumpers	3	4
53-7081	Refuse and Recyclable Material Collectors	3	3
53-7121	Tank Car, Truck, and Ship Loaders	3	4
53-7199	Material Moving Workers, All Other	3	4

Estimated WorkKeys Reading for Information	Base 2010	Projected 2020	Change	Percent Change	Avg Annual Openings	US Openings	US Median \$\$
6	910	890	-10	-1.3	20	112,500	\$158,560
5	14,940	15,370	430	2.9	320	502,200	\$91,570
6	190	170	-10	-7.5		19,700	\$16,920
5	350	380	40	11.0	10	10,500	\$80,220
5	1,380	1,520	150	10.6	60	59,700	\$108,580
5	3,330	3,700	370	11.1	130	126,600	\$97,260
5	950	1,050	100	11.0	30	86,600	\$73,520
5	1,310	1,450	140	10.7	30	97,100	\$112,210
6	4,190	4,410	220	5.2	100	138,200	\$99,330
5	650	780	130	19.5	30	54,700	\$83,290
5	330	380	50	15.0	20	21,100	\$89,160
5	1,030	1,140	110	10.5	40	27,400	\$79,000
5	4,350	5,120	770	17.8	110	137,700	\$79,860
5	1,560	1,600	50	3.0	50	88,800	\$83,880
5	520	570	50	9.8	20	40,100	\$80,670
5	90	120	30	26.6	10	16,900	\$71,630
5	3,380	3,300	-80	-2.5	60	83,700	\$46,320
5	610	660	50	7.9	20	2,000	\$68,290
5	630	690	60	10.0	20	15,600	\$45,800
5	1,840	2,090	250	13.8	70	99,400	\$80,240
6	170	200	30	20.0	10	20,100	\$112,800
5	80	70	-10	-14.8		5,200	\$59,310
5	4,500	4,550	50	1.2	100	78,000	\$46,130
6	770	830	70	8.5	20	48,200	\$55,980
5	7,790	8,360	570	7.3	230	297,500	\$90,230
5	120	140	20	20.5		10,100	\$62,940
5	980	1,120	140	14.1	40	37,000	\$48,710
5	1,510	1,720	200	13.5	60	118,600	\$53,940
5	1,270	1,370	100	7.6	40	95,600	\$55,760
4	10	10				3,000	\$53,440
5	1,760	2,420	670	38.0	100	103,600	\$56,510
4	270	340	70	25.4	10	41,900	\$66,480
5	3,440	4,060	620	17.9	120	306,500	\$73,570
5	5,600	6,130	530	9.4	160	368,300	\$59,920
5	7,250	8,200	950	13.1	250	497,500	\$59,430
5	670	660	-10	-1.4	10	21,000	\$47,370
5	330	350	30	7.7	10	22,300	\$65,320
5	440	490	50	12.2	10	24,300	\$55,250
6	520	620	100	19.4	20	95,200	\$73,150
5	960	1,230	270	28.7	40	85,300	\$69,050
5	270	300	30	9.9	10	30,000	\$56,790
5						16,000	\$70,930

5	2,290	2,460	170	7.6	80	68,800	\$54,700
5	800	860	60	7.3	20	18,500	\$29,420
5	1,150	1,240	90	7.6	30	43,200	\$57,150
6	30	30				10,000	\$84,810
5	120	130	10	6.8	10	32,200	\$69,000
6	40	40	10	13.9		9,600	\$72,610
5						500	\$38,400
5						3,100	\$54,990
5	420	490	70	16.0	20	46,800	\$70,320
5	160	160	10	3.2		9,800	\$58,960
5	220	250	30	15.7	10	6,400	\$51,180
5	450	530	80	16.8	20	23,300	\$52,980
7	220	260	40	17.0	10	22,300	\$92,520
6						900	\$68,730
7						14,900	\$77,400
6	60	60	10	10.3		7,800	\$84,680
6	2,810	2,930	130	4.5	70	114,600	\$74,600
6	110	130	20	15.9	10	23,500	\$97,400
6	580	630	50	7.9	20	38,900	\$82,160
6	780	880	100	13.4	30	33,400	\$86,370
5	260	300	40	16.9	10	27,900	\$74,020
5	90	110	20	20.2		9,200	\$72,490
6	430	500	60	14.8	20	85,400	\$73,820
5						2,300	\$74,140
6	70	90	20	28.8		8,100	\$81,820
6	680	800	120	17.9	30	75,700	\$74,920
6	350	550	200	59.0	30	2,600	\$75,960
6						5,400	\$97,080
6						8,600	\$108,020
6	940	1,050	110	12.2	30	50,200	\$88,570
5	550	520	-30	-5.5	10	36,200	\$44,490
5	170	190	20	12.1	10	7,500	\$51,320
5	230	240	20	8.0	10	16,900	\$46,640
5	90	100				5,100	\$44,930
6	90	100	20	18.6		1,800	\$55,040
6	1,040	1,140	100	9.1	30	32,800	\$44,290
5	50	50				3,100	\$46,310
5	120	130	10	12.0		10,400	\$41,100
5	190	220	40	19.3	10	18,500	\$47,180
5	170	180	10	5.8		8,700	\$48,130
4	400	510	110	27.6	20	18,500	\$56,850
4	380	440	60	14.9	10	29,400	\$35,120
4	20	30				6,900	\$59,520
5	20	20				7,000	\$58,390
6	90	110	20	27.1		16,200	\$82,840
5	40	40				7,500	\$64,350
5						8,800	\$55,290

5	260	280	20	7.6	10	16,100	\$65,080
5	200	210	10	3.5		4,100	\$58,720
5	20	30				2,600	\$53,750
5	70	80	10	12.9		1,700	\$61,360
6	210	270	70	31.7	10	66,200	\$72,590
5	40	40				4,800	\$61,450
6	120	120	10	7.8		6,900	\$102,890
5	170	180	10	3.5		3,300	\$81,290
6	270	310	40	14.6	10	30,000	\$66,230
6	40	40				4,400	\$80,230
5	760	890	140	17.9	40	48,400	\$59,750
6	690	870	180	25.7	40	15,400	\$79,160
6	260	290	30	10.5	10	3,800	\$71,450
6	180	190	10	2.8	10	10,100	\$91,500
5	60	50				5,000	\$83,590
5	270	300	30	11.3	10	13,400	\$36,220
5	660	730	80	11.6	30	59,900	\$64,140
5						1,300	\$77,010
5	50	60	10	11.5		6,800	\$86,120
5						2,000	\$68,570
5	250	270	20	8.6	10	14,700	\$59,810
5	110	130	20	14.2	10	4,500	\$53,910
5	20	20	10	29.4		1,000	\$66,600
6	20	30				2,500	\$54,530
5	260	290	20	8.4	10	23,800	\$68,720
4						9,600	\$33,990
5	290	290			10	41,900	\$38,400
4	710	970	260	36.3	40	13,300	\$42,120
4	90	130	40	38.3	10	5,500	\$53,360
4	20	20				12,700	\$35,650
4	320	350	30	8.8	20	25,200	\$40,230
5						8,000	\$49,860
4	430	430			20	17,500	\$32,000
5	310	330	20	6.8	20	36,400	\$40,050
5	260	280	20	9.2	10	35,500	\$37,030
5	100	130	30	25.0		9,500	\$44,590
5	510	620	120	23.1	20	50,100	\$36,810
5	470	530	60	12.6	20	50,700	\$30,930
5						11,100	\$39,930
4	2,810	2,940	130	4.6	80	109,600	\$39,530
4	400	460	60	15.6	20	61,300	\$37,210
4	200	210			10	27,800	\$46,220
5	280	330	50	18.6	10	26,000	\$44,000
5						41,800	\$45,910
4	1,350	1,470	120	8.5	40	153,900	\$27,280
5	2,720	2,890	170	6.1	60	217,700	\$41,730
5						26,400	\$36,100

5						8,100	\$27,660
7	5,430	5,710	280	5.1	130	240,400	\$110,590
5	170	170	-10	-2.9		3,800	\$76,940
5	50	50				3,200	\$50,660
7	250	260	10	4.4	10	5,000	\$110,220
6	1,650	1,890	240	14.6	50	104,000	\$46,120
5						7,100	\$49,710
5	390	380	-10	-3.6	10	10,300	\$38,300
5						12,400	\$50,250
5	1,910	2,070	160	8.5	70	178,300	\$23,870
4	920	1,010	90	10.0	30	63,000	\$47,100
4	10,470	11,440	970	9.3	330	596,500	\$49,330
5						102,900	\$50,020
5	420	480	50	12.3	10	120,300	\$35,720
5	20	20				2,300	\$45,020
5	60	70	10	13.1		6,200	\$47,220
5	40	40	10	15.8		6,100	\$36,660
5	690	680	-10	-0.9	20	54,500	\$52,530
4	460	460			20	64,700	\$28,820
5						3,000	\$41,530
5	210	240	30	16.0	10	60,600	\$56,880
4	5,010	5,290	280	5.6	140	412,700	\$22,200
4	1,460	1,510	60	3.8	40	42,900	\$35,510
5	220	250	20	10.8	10	28,700	\$76,980
4	290	350	60	19.2	10	4,000	\$29,080
4	130	140	10	9.3		7,400	\$42,650
4						6,500	\$51,600
4	130	140	20	12.5	10	17,600	\$57,350
4	10	10				7,200	\$61,160
3	310	360	50	14.4	10	23,400	\$23,230
5	1,880	2,160	280	15.1	90	124,800	\$42,400
4	440	490	50	12.4	20	35,900	\$44,950
4	1,370	1,460	90	6.4	50	32,200	\$25,940
5						5,100	\$44,660
4	60	70	10	15.9		6,100	\$43,830
4	490	550	60	12.9	20	20,800	\$60,320
5	690	760	80	10.9	30	40,400	\$64,430
4						5,100	\$40,480
4	1,050	1,340	290	27.9	60	99,200	\$28,340
4	100	120	20	16.0		4,700	\$23,730
4	840	920	80	9.9	40	6,900	\$31,200
4						8,300	\$38,520
4	30	30				16,200	\$41,270
4	640	710	70	10.1	20	51,900	\$58,240
4	1,540	1,670	130	8.6	50	20,800	\$37,440
5	300	310	10	3.4	10	15,500	\$26,940
4	310	330	20	5.8	10	4,500	\$27,420

5						2,400	\$51,260
6	360	330	-30	-7.6	10	16,900	\$34,850
5	1,180	1,310	130	10.8	50	131,300	\$51,280
4	380	360	-10	-3.7	10	33,900	\$49,990
5						16,800	\$61,620
5	870	940	80	8.8	30	54,200	\$53,070
6	350	470	120	32.7	20	23,400	\$38,850
5	570	620	50	7.9	20	11,700	\$41,570
4	1,720	1,910	190	11.0	70	23,700	\$38,050
4	260	280	20	8.0	10	12,400	\$32,900
4	290	310	30	9.5	10	7,100	\$47,490
5	1,250	1,330	80	6.7	20	48,000	\$29,440
4						8,900	\$41,670
5	140	140	10	5.9		9,300	\$50,560
4	260	270	10	4.3	10	7,600	\$52,930
6	290	320	40	12.5	10	18,200	\$66,490
6	1,420	1,470	50	3.2	50	51,800	\$142,870
5						2,900	\$190,420
5						3,600	\$194,930
5						300	\$169,810
5	20	20				2,900	\$137,970
5	300	330	40	11.9	10	25,700	\$50,590
5	170	190	30	15.0	10	20,100	\$96,320
6	2,110	2,430	320	14.9	90	105,800	\$106,410
6						42,800	\$81,230
5	40	40				3,200	\$113,560
5	17,410	20,370	2,950	17.0	610	1,039,000	\$62,450
6	740	910	170	22.7	30	45,800	\$66,780
6	1,400	1,790	390	27.8	60	78,600	\$72,790
4						6,900	\$72,910
5	40	40	10	16.2		11,600	\$38,370
5	780	970	190	24.6	30	41,400	\$52,200
5	700	770	70	10.6	20	43,800	\$62,930
6	390	490	100	25.6	20	30,200	\$79,050
6						15,300	\$65,880
5	1,040	1,080	40	3.9	20	53,300	\$53,500
4	730	790	60	8.8	20	54,600	\$35,380
5	1,270	1,450	180	13.8	40	98,400	\$66,570
4	420	480	70	16.1	10	19,100	\$47,010
5	340	450	110	33.9	20	16,500	\$61,980
5	130	140	10	9.9		6,700	\$66,660
4	1,340	1,550	210	15.3	50	62,000	\$29,330
4	80	100	10	14.3		9,900	\$26,080
5	2,370	2,780	410	17.2	80	182,000	\$27,710
5						16,800	\$29,250
5	170	160				4,200	\$42,430
4	710	800	90	12.8	20	46,300	\$38,740

4	450	630	180	39.3	30	48,500	\$28,900
4	2,130	2,540	410	19.2	100	391,300	\$39,030
4	1,330	1,480	150	11.4	40	70,300	\$30,610
5	500	550	50	9.8	20	20,200	\$32,810
5						2,100	\$62,590
5	540	620	80	15.5	30	24,900	\$62,250
4	90	110	20	23.9	10	5,200	\$45,360
5	100	120	20	21.6	10	11,500	\$39,640
3	4,340	5,880	1,550	35.7	210	552,700	\$20,460
4	4,890	5,660	770	15.8	140	422,300	\$23,850
4	490	520	30	5.1	10	9,800	\$26,560
4	360	480	120	34.4	20	30,500	\$46,140
4	430	570	140	32.9	20	23,400	\$23,760
4	2,540	2,940	410	16.1	80	39,500	\$34,900
4	2,840	3,080	240	8.3	80	161,000	\$32,380
4	4,660	5,310	650	13.9	140	217,800	\$28,300
4	240	270	30	12.2	10	11,200	\$28,410
5	510	550	40	7.6	10	23,500	\$32,060
4	160	180	20	12.7		6,100	\$20,100
4	710	730	20	3.3	10	25,500	\$21,210
5	150	150				5,400	\$53,030
4						6,200	\$37,820
4						143,600	\$38,380
5	630	640	10	1.1	20	41,600	\$60,910
5						2,700	\$48,930
4						2,400	\$32,390
5	4,790	4,820	30	0.6	140	227,900	\$51,410
4						1,200	\$46,670
4	120	120				5,800	\$30,310
5	240	250	20	6.3	10	19,300	\$41,760
4	770	820	50	6.1	20	3,000	\$28,850
4	19,190	21,350	2,160	11.3	520	373,900	\$23,460
3	920	820	-100	-10.8	20	25,600	\$22,790
4	1,630	1,820	190	11.3	120	90,800	\$18,450
4	1,020	1,080	60	5.7	70	71,500	\$29,120
4	2,830	2,950	120	4.1	60	10,800	\$38,770
3	6,680	6,650	-40	-0.5	140	187,200	\$16,880
4	1,180	1,310	130	11.1	40	138,100	\$22,210
4	16,120	19,090	2,970	18.4	640	304,200	\$21,990
3	2,430	2,680	250	10.3	80	43,900	\$19,260
4	140	160	20	14.3	10	7,500	\$23,060
3	8,230	9,180	950	11.6	390	357,000	\$18,630
3	13,190	14,890	1,700	12.9	630	222,000	\$17,770
3	29,290	34,800	5,510	18.8	1,370	967,200	\$16,430
3	3,840	4,060	220	5.8	300	434,900	\$17,520
3	36,940	40,930	3,990	10.8	2,240	1,466,200	\$16,660
3	940	1,030	90	9.5	40	51,800	\$19,380

3	10,940	11,680	740	6.8	480	205,700	\$16,740			
3	9,750	10,960	1,210	12.4	570	275,700	\$17,040			
4	5,670	6,030	360	6.4	430	266,800	\$17,510			
3	2,630	2,580	-50	-1.9	130	25,600	\$19,530			
4	29,740	31,560	1,820	6.1	740	553,000	\$21,450			
3	25,250	28,230	2,980	11.8	720	354,400	\$18,990			
4						4,500	\$27,230			
4						34,000	\$29,890			
4	10,630	12,110	1,490	14.0	340	362,200	\$23,150			
4	40	40				9,100	\$29,770			
3						17,200	\$29,970			
4						5,000	\$22,390			
5	9,400	9,820	430	4.5	220	14,100	\$45,500			
4	320	370	50	14.4	10	19,000	\$27,270			
4	1,950	2,530	580	29.7	100	73,600	\$19,360			
4	22,460	26,120	3,660	16.3	1,330	55,900	\$16,310			
4	1,520	1,650	120	8.0	80	9,000	\$19,690			
4	3,190	3,410	220	6.9	160	7,600	\$24,090			
3	30	30				4,700	\$19,680			
3	1,290	1,380				90	6.7	80	81,900	\$17,360
4	3,670	4,160	490	13.3	260	171,200	\$17,470			
4	430	460	30	7.5	30	3,300	\$26,250			
4	280	310	30	10.6	20	12,000	\$19,720			
4	410	460	60	13.8	30	32,100	\$19,540			
4						4,500	\$38,100			
3						110	120	10	8.4	10
3	80	80				14,000	\$24,050			
4	3,930	4,500				570	14.5	130	219,500	\$23,140
4	70	80	10	10.3		900	\$26,270			
3	480	540	60	13.4	20	25,300	\$19,670			
3						6,700	\$17,300			
3						3,050	3,530	490	15.9	120
4	550	620	60	11.4	20	8,200	\$27,180			
4	2,160	2,540	380	17.4	70	123,800	\$29,210			
4	2,060	2,230	170	8.2	50	107,200	\$21,960			
4	250	280	40	15.9	10	25,300	\$23,410			
4	1,710	1,890	180	10.2	60	39,600	\$19,940			
4	28,280	29,900	1,620	5.7	1,450	1,719,900	\$17,660			
4	3,010	2,610	-400	-13.2	140	10,000	\$21,980			
4	2,570	2,780	220	8.4	80	133,500	\$20,900			
4	1,520	1,740	230	15.0	80	82,600	\$28,520			
4	41,550	45,670	4,110	9.9	1,630	1,626,900	\$20,510			
5	1,190	1,370	170	14.5	50	45,100	\$43,480			
6	2,530	3,020	490	19.3	110	152,600	\$45,430			
5	1,430	1,510	90	6.0	50	126,800	\$68,680			
6	1,230	1,270	40	3.3	20	7,900	\$30,570			
4	6,110	6,710	600	9.9	240	228,100	\$49,430			

4	1,030	1,130	110	10.4	40	142,300	\$70,200
5	8,760	10,100	1,350	15.4	340	457,900	\$51,330
4	970	1,080	110	11.5	40	36,900	\$23,260
3						1,000	\$27,410
5	410	430	20	3.9	10	30,800	\$57,500
5	3,780	4,160	380	10.1	120	128,300	\$40,150
6						35,000	\$83,100
4	1,950	2,110	160	8.4	60	85,900	\$21,960
4	1,630	1,490	-140	-8.4	40	33,100	\$20,990
5	2,220	1,630	-590	-26.6	40	32,100	\$24,220
4						3,900	\$31,670
4						800	\$35,050
4	3,980	4,270	290	7.3	110	156,900	\$30,630
5	15,530	17,240	1,710	11.0	340	460,400	\$32,510
4	3,040	2,610	-430	-14.2	60	3,200	\$24,890
4	1,240	1,410	170	13.8	40	49,500	\$34,810
4	360	370	20	4.5	20	29,700	\$34,780
4	5,510	5,360	-140	-2.6	230	284,400	\$23,610
4						19,200	\$38,710
4						4,000	\$30,630
4	1,450	1,500	50	3.2	50	44,600	\$33,200
4	440	440	-10	-1.1	10	19,900	\$30,390
4	15,200	17,890	2,700	17.7	700	1,108,400	\$29,860
5	640	660	20	3.1	20	38,800	\$39,310
3	1,340	1,160	-170	-13.0	40	51,600	\$23,800
4	4,510	5,140	630	14.0	240	109,500	\$19,480
4	1,820	2,070	260	14.1	60	92,100	\$28,140
4	800	800			40	64,200	\$22,630
4	890	830	-70	-7.5	20	60,900	\$32,470
4						24,900	\$30,230
4	1,360	1,440	80	6.1	50	69,600	\$27,990
4	1,260	1,390	130	10.5	50	48,100	\$35,750
4	8,440	9,650	1,210	14.3	380	480,200	\$24,550
4	3,360	3,600	240	7.0	90	51,500	\$31,070
4	780	800	20	2.3	20	64,300	\$33,600
4	820	960	140	16.4	30	40,300	\$37,270
4	1,660	1,690	30	1.6	40	28,100	\$23,330
4	650	660	10	1.7	10	38,400	\$33,670
4	2,010	2,250	250	12.3	60	40,300	\$33,850
3	260	250	-10	-5.0	10	12,500	\$32,950
4	450	270	-180	-39.0	10	16,100	\$51,040
4	2,270	2,370	90	4.1	80	107,200	\$49,800
4	900	550	-350	-39.0	10	16,600	\$50,020
4	1,500	1,700	200	13.3	60	74,100	\$40,480
4	7,470	7,780	310	4.2	220	186,200	\$27,660
3	16,520	16,850	330	2.0	440	562,600	\$20,800
4	250	290	40	16.5	10	25,100	\$26,940

5	2,660	2,630	-30	-1.1	40	83,800	\$39,860
4	2,840	3,550	700	24.7	110	189,000	\$29,680
5	370	330	-40	-10.8		12,400	\$35,600
4	940	910	-30	-3.2	20	59,200	\$26,120
4	230	200	-30	-14.1		11,000	\$31,390
6						4,400	\$36,600
4	600	670	70	11.7	30	33,800	\$33,100
3	720	780	60	8.5	20	25,600	\$25,100
4	26,350	29,030	2,680	10.2	730	770,900	\$25,320
4	470	440	-30	-6.2	10	26,500	\$25,780
4						3,000	\$30,490
4						3,900	\$34,850
5	110	120	10	11.4		5,500	\$41,170
4	10	10				4,800	\$27,090
3						6,900	\$18,850
4	60	60				4,500	\$22,850
4						3,000	\$30,490
3						14,400	\$31,580
4						1,500	\$32,520
4						3,200	\$33,190
4						8,100	\$52,260
4	630	930	300	48.0	40	50,000	\$45,630
3	70	100	30	35.1	10	9,000	\$37,800
4	10,050	11,990	1,940	19.3	410	325,400	\$38,940
3	1,190	1,340	150	12.3	40	13,300	\$37,030
3	170	180	20	9.0	10	5,500	\$36,410
3						4,600	\$32,050
4	1,640	2,130	490	29.9	90	30,700	\$39,210
4	1,430	1,950	520	36.5	70	76,400	\$35,080
4						2,100	\$35,880
3	6,820	8,460	1,650	24.2	220	339,400	\$28,520
3	770	970	200	26.3	40	16,800	\$33,270
3						1,400	\$47,850
3	2,700	3,530	820	30.5	150	118,200	\$39,270
3	1,070	1,410	340	32.0	60	37,000	\$37,700
3	810	1,100	290	36.3	50	9,000	\$43,740
4	4,790	6,130	1,330	27.8	260	250,900	\$46,420
3	950	1,430	480	50.4	80	23,900	\$35,580
4	110	140	30	28.0	10	13,200	\$31,900
4	470	640	170	35.9	40	15,500	\$37,340
3	4,020	4,840	830	20.5	170	106,500	\$32,960
3						100	\$34,860
4	320	420	110	33.7	20	22,800	\$32,710
4	3,450	4,540	1,080	31.4	210	175,500	\$45,640
4	1,880	2,300	420	22.2	80	11,300	\$37,470
4	290	450	160	55.7	20	8,000	\$39,890
4	1,350	1,600	250	18.2	50	30,100	\$33,630

4	1,140	1,390	250	22.2	40	51,700	\$40,290				
4	700	870	180	25.1	30	20,200	\$43,010				
3	360	560	200	56.0	30	18,900	\$27,440				
3	260	410	150	56.8	20	35,300	\$25,390				
3	510	680	160	31.9	30	48,000	\$26,390				
3	170	220	50	29.2	10	4,000	\$23,360				
3	900	1,370	470	52.0	70	37,300	\$26,480				
3						3,900	\$23,870				
3						8,900	\$24,970				
4	1,260	1,360	100	8.0	50	39,700	\$50,180				
4	270	300	30	10.0	10	9,200	\$69,380				
3						8,300	\$28,050				
4	320	380	60	18.8	10	17,800	\$37,310				
3	670	700	20	3.4	20	52,000	\$34,000				
3						6,500	\$44,220				
4	160	180	20	10.4	10	13,200	\$33,680				
3	800	1,010	220	26.9	40	5,700	\$38,240				
4	250	320	70	28.5	10	1,300	\$41,960				
3	1,190	2,170	970	81.5	120	1,900	\$45,940				
4	610	1,110	500	82.5	60	2,000	\$41,480				
3						800	\$27,900				
3	470	510	40	8.5	10	4,500	\$32,730				
3	160	230	70	46.2	10	1,400	\$38,450				
4	1,410	1,500	100	6.9	40	26,300	\$37,810				
4	980	1,130	160	16.0	30	35,600	\$55,600				
5						5,200	\$49,310				
4						150	180	20	14.9	9,400	\$35,280
4						60	60				3,400
5	250	260	10	3.2	10	16,400	\$48,430				
4						6,700	\$61,040				
4						110	110	10	4.7	3,400	\$27,640
4						90	110	20	17.0	14,300	\$32,080
4						720	910	200	27.7	40	27,800
5	1,280	1,470	200	15.4	60	31,400	\$51,390				
4	920	970	60	6.2	30	43,800	\$37,040				
3						4,400	\$32,110				
4	4,940	5,450	520	10.5	180	181,700	\$35,100				
5	1,460	1,640	190	12.8	50	75,300	\$39,390				
4	2,010	2,920	910	45.2	140	37,700	\$42,820				
3						5,900	\$44,680				
4	140	160	20	14.2	10	5,600	\$31,360				
4	120	140	20	16.4	10	8,000	\$28,920				
4	30	40	10	40.7		4,000	\$23,200				
4	130	150	10	10.7		3,700	\$31,480				
3	1,350	1,590	250	18.3	60	22,300	\$22,460				
4	40	50	10	32.4		4,500	\$33,500				
4	240	230				6,800	\$47,040				

4	1,310	1,710	410	31.3	60	136,200	\$39,680
3	140	150	10	5.1		8,700	\$33,910
4	1,340	1,950	610	45.2	90	62,400	\$43,670
4	280	380	100	33.6	20	15,100	\$36,790
4	220	220			10	9,800	\$47,570
3						400	\$41,150
4	720	830	110	15.8	40	45,500	\$55,100
4	1,480	1,860	380	25.6	70	27,900	\$48,090
5						1,300	\$34,300
4	120	170	50	36.6	10	23,200	\$41,520
4						1,800	\$33,080
4	70	80	10	10.3		900	\$34,660
4						5,000	\$48,970
4	1,800	2,360	560	31.0	90	17,700	\$29,930
4						500	\$46,340
3						200	\$28,470
4	410	460	50	12.5	10	6,100	\$34,460
4						1,200	\$28,250
4						2,100	\$41,130
3						1,100	\$49,700
3	1,030	1,260	230	22.1	70	85,000	\$23,830
4	20	30				13,400	\$44,130
4	20	30	10	22.7		3,400	\$27,730
4	480	520	50	10.1	10	32,900	\$27,490
4	190	220	30	14.5	10	9,600	\$29,360
4	50	50	10	17.8		8,400	\$32,660
4	250	340	90	33.7	10	24,000	\$32,400
4	100	120	10	13.5		6,800	\$28,030
4	3,650	4,250	600	16.6	130	250,900	\$25,620
4	630	750	120	18.7	20	75,800	\$27,820
4	2,080	2,180	100	4.8	70	39,200	\$23,290
3	1,120	1,200	80	6.7	40	43,300	\$28,290
3	270	310	40	15.9	10	65,100	\$21,810
3						35,600	\$23,030
4						5,300	\$26,640
4	640	690	50	7.4	20	32,900	\$24,170
4	170	180	10	6.4	10	12,800	\$22,880
4	380	490	110	29.5	20	36,900	\$33,330
4	230	260	30	14.3	10	17,800	\$29,760
4						5,500	\$31,000
4						6,700	\$34,110
4	560	620	60	10.9	10	46,800	\$28,160
4						2,700	\$30,850
4	340	340			10	13,600	\$29,460
4						9,100	\$32,940
4						5,100	\$33,270
4	990	1,170	170	17.4	40	55,600	\$36,210

4	180	270	100	54.2	10	3,700	\$36,350					
4	4030					2,900	\$32,570					
4						600	\$40,670					
4						400	\$36,920					
4						3,100	\$29,400					
4	320	350	30	10.7	10	29,800	\$27,390					
4	100	120	20	20.4	10	16,800	\$30,920					
4	80	90	10	11.3		5,100	\$46,430					
4	1,390	1,700	310	22.5		70	126,300	\$33,560				
4	120	140	20	14.8	10	16,600	\$31,610					
3	70	80	10	15.9	10	10,500	\$32,030					
4	30	30	10	17.9	10	10,600	\$28,380					
4	20	20				5,800	\$31,970					
4	120	140	10	11.6		6,000	\$32,460					
3	3,000	3,140	130	4.5		70	47,600	\$19,010				
3	770	770				10	2,900	\$19,040				
3	560	610	50	9.1	10	11,700	\$19,870					
4	90	100	10	9.0	10	1,100	\$22,880					
3						500	\$25,090					
3	50	50				1,300	\$22,010					
4	450	470	20	4.9	10	5,800	\$24,990					
4						1,700	\$23,680					
4						3,400	\$22,620					
4						1,900	\$25,400					
4						5,800	\$23,970					
4						1,500	\$31,160					
4						900	\$37,760					
3	230	260	30	12.3	10	6,900	\$29,000					
4	30	30	10	23.1	40	2,500	\$24,650					
4	780	950	170	21.4		41,600	\$28,980					
4	90	110	10	14.0		7,200	\$26,890					
4						400	\$31,320					
4						400	\$34,010					
4						10,200	\$25,820					
4						23,500	\$24,740					
4	100	120	20	17.3		6,000	\$24,080					
4						2,700	\$73,320					
4	120	110				3,500	\$65,890					
4						12,200	\$58,470					
4	70	70				9,200	\$49,790					
4	110	120	10	5.4		10	10,400	\$52,480				
4						3,400	\$55,760					
4						70	80	10	12.2	10,800	\$55,010	
4						150	160	10	8.1	10	2,900	\$48,620
4						110	110				4,400	\$45,260
4	570	940	370	64.4	50	7,700	\$36,690					
3	400	490	100	24.6	20	7,000	\$29,910					

3	70	80	10	15.1		9,900	\$25,710
3	370	380	10	1.6	10	46,100	\$31,280
4	70	70	10	13.9		5,200	\$23,670
4	320	370	60	17.3	10	16,100	\$28,800
4	70	90	20	27.8		29,600	\$28,960
4	130	160	30	22.7	10	2,500	\$31,840
4	2,100	2,390	300	14.2	80	77,900	\$31,240
4						13,500	\$32,940
4	170	170			10	15,300	\$34,170
4	30	30				4,200	\$34,460
4	140	140				12,000	\$27,210
3	1,210	1,310	110	8.7	30	58,500	\$24,400
4	220	260	40	17.4	10	31,800	\$28,400
3	210	200	-10	-4.8		14,100	\$37,150
3	160	190	30	15.3	10	11,900	\$24,070
3	80	80				3,700	\$23,980
4						2,000	\$25,060
4	60	60	10	10.3		700	\$27,500
4	360	430	70	20.2	20	25,200	\$27,870
4	300	310	10	4.4		21,600	\$33,080
3						7,400	\$40,240
3	2,610	3,260	650	24.8	110	84,600	\$21,790
5	70	80	10	13.0		1,200	\$39,990
5						32,500	\$111,680
5	650	750	110	16.4	40	20,600	\$65,340
5						12,300	\$111,870
5						3,800	\$41,360
4						6,200	\$22,410
3	2,410	2,550	140	5.9	60	49,900	\$33,940
3	2,510	2,780	280	11.0	80	90,400	\$22,260
4	12,660	14,240	1,580	12.5	320	77,300	\$21,550
3						20,600	\$24,910
5						18,058	\$48,440
5						410	\$48,190
4						2,314	\$32,610
4						10,700	\$47,710
5						17,000	\$52,830
4						1,800	\$43,930
4						17,900	\$34,390
5	30	30	10	24.0		19,500	\$61,960
4						1,800	\$31,910
4						7,000	\$60,690
4						2,100	\$40,640
3	2,970	2,980	10	0.4	90	54,700	\$18,790
4						3,400	\$39,530
4						11,300	\$55,250
4	720	840	120	17.0	30	21,500	\$33,000

4	130	140	10	10.1	10	11,900	\$29,010
4	280	380	90	33.2	20	10,200	\$41,870
3						800	\$34,740
4	370	450	80	21.1	20	28,500	\$35,200
3	70	110	40	56.2	10	1,300	\$42,720
4						800	\$36,400
3	2,690	3,090	400	14.9	120	198,600	\$29,070
4	3,310	3,600	290	8.9	130	127,700	\$19,450
3	17,490	20,130	2,640	15.1	820	745,800	\$22,660
3	160	170	10	4.4		15,900	\$25,570
3	3,600	4,020	420	11.7	150	126,100	\$19,060
4						1,200	\$44,610
3						2,800	\$39,130
3	1,410	1,660	260	18.1	70	71,100	\$31,050
4						3,500	\$37,730
3	150	190	40	25.5	10	4,700	\$32,620

[illegible]

High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Master's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	None
Doctoral or professional degree	None
Bachelor's degree	None
Bachelor's degree	None

Doctoral or professional degree	None
Bachelor's degree	None
Bachelor's degree	None
Master's degree	None
Doctoral or professional degree	None
Bachelor's degree	None
Doctoral or professional degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Master's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Doctoral or professional degree	None
Master's degree	None
Master's degree	None
Master's degree	None
Master's degree	None
Master's degree	None
Bachelor's degree	None
Master's degree	None
Bachelor's degree	None
Associate's degree	None
Bachelor's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Bachelor's degree	None
Associate's degree	None
Associate's degree	None
High school diploma or equivalent	None
Master's degree	None
Master's degree	None
Master's degree	None
Master's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	1 to 5 years

Bachelor's degree	None
Doctoral or professional degree	None
Bachelor's degree	1 to 5 years
Bachelor's degree	1 to 5 years
Doctoral or professional degree	More than 5 years
Associate's degree	None
Postsecondary non-degree award	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Associate's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
High school diploma or equivalent	1 to 5 years
Bachelor's degree	None
Master's degree	None
Bachelor's degree	None
Master's degree	None
Postsecondary non-degree award	None
Master's degree	None
Master's degree	More than 5 years
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	1 to 5 years
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	None
Some college, no degree	None
Bachelor's degree	1 to 5 years
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	More than 5 years
Bachelor's degree	1 to 5 years
High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
High school diploma or equivalent	None

Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	1 to 5 years
Bachelor's degree	1 to 5 years
Bachelor's degree	None
Bachelor's degree	None
High school diploma or equivalent	None
Postsecondary non-degree award	None
Associate's degree	None
Postsecondary non-degree award	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	1 to 5 years
High school diploma or equivalent	None
Doctoral or professional degree	None
Doctoral or professional degree	None
Doctoral or professional degree	None
Doctoral or professional degree	None
Doctoral or professional degree	None
Doctoral or professional degree	None
Bachelor's degree	None
Doctoral or professional degree	None
Doctoral or professional degree	None
Master's degree	None
Doctoral or professional degree	None
Associate's degree	None
Master's degree	None
Doctoral or professional degree	None
Associate's degree	None
Bachelor's degree	None
Associate's degree	None
Master's degree	None
Doctoral or professional degree	None
Master's degree	None
Bachelor's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Associate's degree	None
Postsecondary non-degree award	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Postsecondary non-degree award	None
Associate's degree	None
Postsecondary non-degree award	None

[illegible]

Less than high school	None
Less than high school	None
Less than high school	None
Less than high school	None
Less than high school	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	1 to 5 years
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
Less than high school	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Postsecondary non-degree award	None
High school diploma or equivalent	None
Postsecondary non-degree award	None
Postsecondary non-degree award	None
Postsecondary non-degree award	None
Postsecondary non-degree award	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
Some college, no degree	Less than 1 year
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
Less than high school	None
Less than high school	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
High school diploma or equivalent	None
High school diploma or equivalent	None

Bachelor's degree	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	1 to 5 years
High school diploma or equivalent	None
Bachelor's degree	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Associate's degree	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
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High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None

High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Associate's degree	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Bachelor's degree	None
Bachelor's degree	None
Bachelor's degree	None
High school diploma or equivalent	1 to 5 years
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
Less than high school	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
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High school diploma or equivalent	None
Less than high school	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
Less than high school	None

[illegible]

[illegible]

[illegible]

Less than high school	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	1 to 5 years
Bachelor's degree	1 to 5 years
Postsecondary non-degree award	None
Associate's degree	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
High school diploma or equivalent	None
High school diploma or equivalent	1 to 5 years
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
High school diploma or equivalent	None
Less than high school	None
Bachelor's degree	None
High school diploma or equivalent	None
Bachelor's degree	None
Less than high school	None
Less than high school	None
Less than high school	None
Some college, no degree	None
High school diploma or equivalent	None

[illegible]

Typical on-the-job training needed to attain competency in the occupation	SOC Code
None	11-1011
None	11-1021
None	11-1031
None	11-2011
None	11-2021
None	11-2022
None	11-3011
None	11-3021
None	11-3031
None	11-3051
None	11-3061
None	11-3071
None	11-9021
None	11-9032
None	11-9033
None	11-9039
None	11-9051
None	11-9071
None	11-9081
None	11-9111
None	11-9121
Moderate-term on-the-job training	11-9131
None	11-9141
None	11-9151
None	11-9199
None	13-1011
Long-term on-the-job training	13-1022
Long-term on-the-job training	13-1023
Long-term on-the-job training	13-1031
Moderate-term on-the-job training	13-1032
None	13-1051
None	13-1081
None	13-1111
Long-term on-the-job training	13-1199
None	13-2011
Apprenticeship	13-2021
None	13-2031
None	13-2041
None	13-2051
None	13-2052
Moderate-term on-the-job training	13-2053
Moderate-term on-the-job training	13-2061

Moderate-term on-the-job training	13-2072
Moderate-term on-the-job training	13-2082
Moderate-term on-the-job training	13-2099
Long-term on-the-job training	15-2011
None	15-2031
None	15-2041
None	15-2091
None	15-2099
Internship/residency	17-1011
Internship/residency	17-1012
None	17-1021
None	17-1022
None	17-2011
None	17-2021
None	17-2031
None	17-2041
None	17-2051
None	17-2061
None	17-2071
None	17-2072
None	17-2081
None	17-2111
None	17-2112
None	17-2121
None	17-2131
None	17-2141
None	17-2151
None	17-2161
None	17-2171
None	17-2199
None	17-3011
None	17-3012
None	17-3013
None	17-3019
None	17-3021
None	17-3022
None	17-3024
None	17-3025
None	17-3026
None	17-3027
None	17-3029
Moderate-term on-the-job training	17-3031
None	19-1012
None	19-1013
None	19-1021
None	19-1022
None	19-1023

None	19-1029
None	19-1031
None	19-1032
None	19-1041
None	19-1042
None	19-1099
None	19-2012
None	19-2021
None	19-2031
None	19-2032
None	19-2041
None	19-2042
None	19-2043
None	19-2099
None	19-3011
None	19-3022
Internship/residency	19-3031
Internship/residency	19-3032
Internship/residency	19-3039
None	19-3041
None	19-3051
None	19-3091
None	19-3092
None	19-3093
None	19-3099
None	19-4011
None	19-4021
Moderate-term on-the-job training	19-4031
Moderate-term on-the-job training	19-4041
None	19-4061
Moderate-term on-the-job training	19-4091
Moderate-term on-the-job training	19-4092
None	19-4093
Moderate-term on-the-job training	19-4099
Moderate-term on-the-job training	21-1011
Internship/residency	21-1013
Internship/residency	21-1014
None	21-1015
None	21-1019
None	21-1021
None	21-1023
None	21-1029
None	21-1091
Short-term on-the-job training	21-1092
Short-term on-the-job training	21-1093
Moderate-term on-the-job training	21-2011
None	21-2021

None	21-2099
None	23-1011
Moderate-term on-the-job training	23-1021
Moderate-term on-the-job training	23-1022
Short-term on-the-job training	23-1023
None	23-2011
Short-term on-the-job training	23-2091
Short-term on-the-job training	23-2093
Short-term on-the-job training	23-2099
None	25-2011
Internship/residency	25-2012
Internship/residency	25-2021
Internship/residency	25-2041
None	25-3021
None	25-4011
None	25-4012
None	25-4013
None	25-4021
None	25-4031
None	25-9021
None	25-9031
Short-term on-the-job training	25-9041
None	25-9099
None	27-1011
Long-term on-the-job training	27-1012
Long-term on-the-job training	27-1013
Long-term on-the-job training	27-1019
None	27-1021
Long-term on-the-job training	27-1022
Short-term on-the-job training	27-1023
None	27-1024
None	27-1025
Moderate-term on-the-job training	27-1026
None	27-1027
None	27-1029
Long-term on-the-job training	27-2011
None	27-2012
Long-term on-the-job training	27-2021
Long-term on-the-job training	27-2022
Long-term on-the-job training	27-2023
Long-term on-the-job training	27-2031
Long-term on-the-job training	27-2032
None	27-2041
Long-term on-the-job training	27-2042
None	27-2099
None	27-3011
Short-term on-the-job training	27-3012

None	27-3021
None	27-3022
Moderate-term on-the-job training	27-3031
None	27-3041
Short-term on-the-job training	27-3042
Long-term on-the-job training	27-3043
Long-term on-the-job training	27-3091
Short-term on-the-job training	27-3099
Moderate-term on-the-job training	27-4011
Short-term on-the-job training	27-4012
Short-term on-the-job training	27-4014
Long-term on-the-job training	27-4021
Moderate-term on-the-job training	27-4031
None	27-4032
Moderate-term on-the-job training	27-4099
None	29-1011
Internship/residency	29-1021
Internship/residency	29-1022
Internship/residency	29-1023
Internship/residency	29-1024
Internship/residency	29-1029
Internship/residency	29-1031
None	29-1041
None	29-1051
None	29-1071
Internship/residency	29-1081
None	29-1111
None	29-1122
None	29-1123
None	29-1124
None	29-1125
None	29-1126
None	29-1127
None	29-1131
None	29-1199
None	29-2011
None	29-2012
None	29-2021
None	29-2031
None	29-2032
None	29-2033
None	29-2041
Moderate-term on-the-job training	29-2051
Moderate-term on-the-job training	29-2052
Short-term on-the-job training	29-2053
Moderate-term on-the-job training	29-2054
None	29-2055

None	29-2056
None	29-2061
None	29-2071
Long-term on-the-job training	29-2081
None	29-2091
Moderate-term on-the-job training	29-9011
Moderate-term on-the-job training	29-9012
None	29-9091
Short-term on-the-job training	31-1011
None	31-1012
Short-term on-the-job training	31-1013
None	31-2021
Moderate-term on-the-job training	31-2022
None	31-9011
None	31-9091
Moderate-term on-the-job training	31-9092
Moderate-term on-the-job training	31-9093
None	31-9094
Short-term on-the-job training	31-9095
Short-term on-the-job training	31-9096
Moderate-term on-the-job training	33-2021
Moderate-term on-the-job training	33-3011
Moderate-term on-the-job training	33-3012
Moderate-term on-the-job training	33-3021
Short-term on-the-job training	33-3031
Short-term on-the-job training	33-3041
Moderate-term on-the-job training	33-3051
Short-term on-the-job training	33-3052
Moderate-term on-the-job training	33-9011
Moderate-term on-the-job training	33-9021
Short-term on-the-job training	33-9031
Short-term on-the-job training	33-9032
Short-term on-the-job training	33-9091
Short-term on-the-job training	33-9092
Short-term on-the-job training	33-9099
None	35-1011
Short-term on-the-job training	35-2011
Short-term on-the-job training	35-2012
Moderate-term on-the-job training	35-2014
Short-term on-the-job training	35-2015
Moderate-term on-the-job training	35-2019
Short-term on-the-job training	35-2021
Short-term on-the-job training	35-3011
Short-term on-the-job training	35-3021
Short-term on-the-job training	35-3022
Short-term on-the-job training	35-3031
Short-term on-the-job training	35-3041

Short-term on-the-job training	35-9011
Short-term on-the-job training	35-9021
None	35-9031
Short-term on-the-job training	35-9099
Short-term on-the-job training	37-2011
Short-term on-the-job training	37-2012
Short-term on-the-job training	37-2019
Moderate-term on-the-job training	37-2021
Short-term on-the-job training	37-3011
Moderate-term on-the-job training	37-3012
Short-term on-the-job training	37-3013
Short-term on-the-job training	37-3019
None	39-1011
Moderate-term on-the-job training	39-2011
Short-term on-the-job training	39-2021
Moderate-term on-the-job training	39-3011
Short-term on-the-job training	39-3012
Moderate-term on-the-job training	39-3019
Short-term on-the-job training	39-3021
Short-term on-the-job training	39-3031
Short-term on-the-job training	39-3091
Short-term on-the-job training	39-3092
Short-term on-the-job training	39-3093
Short-term on-the-job training	39-3099
Short-term on-the-job training	39-4011
Short-term on-the-job training	39-4021
None	39-5011
None	39-5012
None	39-5091
None	39-5092
Short-term on-the-job training	39-5093
Short-term on-the-job training	39-6011
Moderate-term on-the-job training	39-6012
Short-term on-the-job training	39-9031
None	39-9032
Short-term on-the-job training	39-9041
Short-term on-the-job training	39-9099
Short-term on-the-job training	41-2011
Short-term on-the-job training	41-2012
Short-term on-the-job training	41-2021
Moderate-term on-the-job training	41-2022
Short-term on-the-job training	41-2031
Moderate-term on-the-job training	41-3011
Moderate-term on-the-job training	41-3021
Moderate-term on-the-job training	41-3031
Moderate-term on-the-job training	41-3041
Short-term on-the-job training	41-3099

Moderate-term on-the-job training	41-4011
Moderate-term on-the-job training	41-4012
Short-term on-the-job training	41-9011
None	41-9012
None	41-9021
Long-term on-the-job training	41-9022
Moderate-term on-the-job training	41-9031
Short-term on-the-job training	41-9041
Short-term on-the-job training	41-9091
Short-term on-the-job training	43-2011
Short-term on-the-job training	43-2021
Short-term on-the-job training	43-2099
Moderate-term on-the-job training	43-3011
Moderate-term on-the-job training	43-3031
Short-term on-the-job training	43-3041
Moderate-term on-the-job training	43-3051
Moderate-term on-the-job training	43-3061
Short-term on-the-job training	43-3071
Moderate-term on-the-job training	43-4011
Short-term on-the-job training	43-4021
Moderate-term on-the-job training	43-4031
Short-term on-the-job training	43-4041
Short-term on-the-job training	43-4051
Moderate-term on-the-job training	43-4061
Short-term on-the-job training	43-4071
Short-term on-the-job training	43-4081
Short-term on-the-job training	43-4111
Short-term on-the-job training	43-4121
Short-term on-the-job training	43-4131
Short-term on-the-job training	43-4141
Short-term on-the-job training	43-4151
Short-term on-the-job training	43-4161
Short-term on-the-job training	43-4171
Short-term on-the-job training	43-4181
Short-term on-the-job training	43-4199
Short-term on-the-job training	43-5011
Short-term on-the-job training	43-5021
Moderate-term on-the-job training	43-5031
Moderate-term on-the-job training	43-5032
Short-term on-the-job training	43-5041
Short-term on-the-job training	43-5051
Short-term on-the-job training	43-5052
Short-term on-the-job training	43-5053
Moderate-term on-the-job training	43-5061
Short-term on-the-job training	43-5071
Short-term on-the-job training	43-5081
Short-term on-the-job training	43-5111

Moderate-term on-the-job training	43-6012
Moderate-term on-the-job training	43-6013
Moderate-term on-the-job training	43-9011
Moderate-term on-the-job training	43-9021
Short-term on-the-job training	43-9022
Short-term on-the-job training	43-9031
Moderate-term on-the-job training	43-9041
Short-term on-the-job training	43-9051
Short-term on-the-job training	43-9061
Short-term on-the-job training	43-9071
Moderate-term on-the-job training	43-9081
None	43-9111
Moderate-term on-the-job training	45-2011
Short-term on-the-job training	45-2021
Short-term on-the-job training	45-2041
Moderate-term on-the-job training	45-4011
Moderate-term on-the-job training	45-4021
Moderate-term on-the-job training	45-4022
Moderate-term on-the-job training	45-4023
Moderate-term on-the-job training	45-4029
Apprenticeship	47-2011
Apprenticeship	47-2021
Apprenticeship	47-2022
Apprenticeship	47-2031
Short-term on-the-job training	47-2041
Moderate-term on-the-job training	47-2042
Moderate-term on-the-job training	47-2043
Long-term on-the-job training	47-2044
Moderate-term on-the-job training	47-2051
Apprenticeship	47-2053
Short-term on-the-job training	47-2061
Moderate-term on-the-job training	47-2071
Moderate-term on-the-job training	47-2072
Moderate-term on-the-job training	47-2073
Moderate-term on-the-job training	47-2081
Moderate-term on-the-job training	47-2082
Apprenticeship	47-2111
Apprenticeship	47-2121
Short-term on-the-job training	47-2131
Apprenticeship	47-2132
Moderate-term on-the-job training	47-2141
Moderate-term on-the-job training	47-2142
Short-term on-the-job training	47-2151
Apprenticeship	47-2152
Long-term on-the-job training	47-2161
Apprenticeship	47-2171
Moderate-term on-the-job training	47-2181

Apprenticeship	47-2211
Apprenticeship	47-2221
Short-term on-the-job training	47-3011
Short-term on-the-job training	47-3012
Short-term on-the-job training	47-3013
Short-term on-the-job training	47-3014
Short-term on-the-job training	47-3015
Short-term on-the-job training	47-3016
Short-term on-the-job training	47-3019
Moderate-term on-the-job training	47-4011
Apprenticeship	47-4021
Moderate-term on-the-job training	47-4031
Moderate-term on-the-job training	47-4041
Moderate-term on-the-job training	47-4051
Moderate-term on-the-job training	47-4061
Moderate-term on-the-job training	47-4071
Moderate-term on-the-job training	47-5021
Moderate-term on-the-job training	47-5031
Moderate-term on-the-job training	47-5041
Moderate-term on-the-job training	47-5042
Moderate-term on-the-job training	47-5051
Short-term on-the-job training	47-5081
Moderate-term on-the-job training	47-5099
None	49-2011
Moderate-term on-the-job training	49-2022
None	49-2091
Long-term on-the-job training	49-2092
Long-term on-the-job training	49-2093
Long-term on-the-job training	49-2094
Long-term on-the-job training	49-2095
Short-term on-the-job training	49-2096
None	49-2097
Moderate-term on-the-job training	49-2098
None	49-3011
Moderate-term on-the-job training	49-3021
Moderate-term on-the-job training	49-3022
Long-term on-the-job training	49-3023
Long-term on-the-job training	49-3031
Long-term on-the-job training	49-3042
Long-term on-the-job training	49-3043
Long-term on-the-job training	49-3052
Moderate-term on-the-job training	49-3053
Moderate-term on-the-job training	49-3091
Long-term on-the-job training	49-3092
Moderate-term on-the-job training	49-3093
Moderate-term on-the-job training	49-9011
Moderate-term on-the-job training	49-9012

Long-term on-the-job training	49-9021
Moderate-term on-the-job training	49-9031
Long-term on-the-job training	49-9041
Moderate-term on-the-job training	49-9043
Long-term on-the-job training	49-9044
Moderate-term on-the-job training	49-9045
Long-term on-the-job training	49-9051
Long-term on-the-job training	49-9052
Long-term on-the-job training	49-9061
Moderate-term on-the-job training	49-9062
Long-term on-the-job training	49-9063
Long-term on-the-job training	49-9064
Long-term on-the-job training	49-9069
Short-term on-the-job training	49-9091
Moderate-term on-the-job training	49-9092
Long-term on-the-job training	49-9093
Long-term on-the-job training	49-9094
Moderate-term on-the-job training	49-9095
Short-term on-the-job training	49-9096
Moderate-term on-the-job training	49-9097
Moderate-term on-the-job training	49-9098
Moderate-term on-the-job training	51-2011
Short-term on-the-job training	51-2021
Short-term on-the-job training	51-2022
Short-term on-the-job training	51-2023
Short-term on-the-job training	51-2031
Moderate-term on-the-job training	51-2041
Moderate-term on-the-job training	51-2091
Moderate-term on-the-job training	51-2092
Moderate-term on-the-job training	51-2099
Long-term on-the-job training	51-3011
Long-term on-the-job training	51-3021
Short-term on-the-job training	51-3022
Moderate-term on-the-job training	51-3023
Moderate-term on-the-job training	51-3091
Short-term on-the-job training	51-3092
Short-term on-the-job training	51-3093
Moderate-term on-the-job training	51-4011
Moderate-term on-the-job training	51-4021
Moderate-term on-the-job training	51-4022
Moderate-term on-the-job training	51-4023
Moderate-term on-the-job training	51-4031
Moderate-term on-the-job training	51-4032
Moderate-term on-the-job training	51-4033
Moderate-term on-the-job training	51-4034
Moderate-term on-the-job training	51-4035
Long-term on-the-job training	51-4041

Moderate-term on-the-job training	51-4051
Moderate-term on-the-job training	51-4052
Long-term on-the-job training	51-4061
Long-term on-the-job training	51-4062
Moderate-term on-the-job training	51-4071
Moderate-term on-the-job training	51-4072
Moderate-term on-the-job training	51-4081
Long-term on-the-job training	51-4111
Moderate-term on-the-job training	51-4121
Moderate-term on-the-job training	51-4122
Moderate-term on-the-job training	51-4191
Moderate-term on-the-job training	51-4193
Moderate-term on-the-job training	51-4194
Moderate-term on-the-job training	51-4199
Short-term on-the-job training	51-6011
Short-term on-the-job training	51-6021
Short-term on-the-job training	51-6031
Moderate-term on-the-job training	51-6041
Short-term on-the-job training	51-6042
Moderate-term on-the-job training	51-6051
Moderate-term on-the-job training	51-6052
Short-term on-the-job training	51-6061
Moderate-term on-the-job training	51-6062
Moderate-term on-the-job training	51-6063
Moderate-term on-the-job training	51-6064
Moderate-term on-the-job training	51-6091
Moderate-term on-the-job training	51-6092
Moderate-term on-the-job training	51-6093
Short-term on-the-job training	51-6099
Moderate-term on-the-job training	51-7011
Short-term on-the-job training	51-7021
Moderate-term on-the-job training	51-7031
Moderate-term on-the-job training	51-7032
Short-term on-the-job training	51-7041
Short-term on-the-job training	51-7042
Moderate-term on-the-job training	51-7099
Long-term on-the-job training	51-8011
Long-term on-the-job training	51-8012
Long-term on-the-job training	51-8013
Long-term on-the-job training	51-8021
Long-term on-the-job training	51-8091
Long-term on-the-job training	51-8092
Long-term on-the-job training	51-8093
Long-term on-the-job training	51-8099
Moderate-term on-the-job training	51-9011
Moderate-term on-the-job training	51-9012
Moderate-term on-the-job training	51-9021

Moderate-term on-the-job training	51-9022
Moderate-term on-the-job training	51-9023
Short-term on-the-job training	51-9031
Short-term on-the-job training	51-9032
Moderate-term on-the-job training	51-9041
Moderate-term on-the-job training	51-9051
Moderate-term on-the-job training	51-9061
Long-term on-the-job training	51-9071
Moderate-term on-the-job training	51-9081
Long-term on-the-job training	51-9082
Moderate-term on-the-job training	51-9083
Moderate-term on-the-job training	51-9111
Moderate-term on-the-job training	51-9121
Moderate-term on-the-job training	51-9122
Moderate-term on-the-job training	51-9123
Moderate-term on-the-job training	51-9192
Moderate-term on-the-job training	51-9193
Moderate-term on-the-job training	51-9194
Long-term on-the-job training	51-9195
Moderate-term on-the-job training	51-9196
Moderate-term on-the-job training	51-9197
Short-term on-the-job training	51-9198
None	53-1011
Moderate-term on-the-job training	53-2011
None	53-2012
Long-term on-the-job training	53-2021
Long-term on-the-job training	53-2022
Moderate-term on-the-job training	53-3011
Moderate-term on-the-job training	53-3021
Short-term on-the-job training	53-3031
Short-term on-the-job training	53-3041
Short-term on-the-job training	53-3099
Moderate-term on-the-job training	53-4011
Short-term on-the-job training	53-4012
Moderate-term on-the-job training	53-4013
Moderate-term on-the-job training	53-4021
Moderate-term on-the-job training	53-4031
Moderate-term on-the-job training	53-4099
Short-term on-the-job training	53-5011
None	53-5021
Short-term on-the-job training	53-5022
None	53-5031
Short-term on-the-job training	53-6011
Short-term on-the-job training	53-6021
Short-term on-the-job training	53-6041
Short-term on-the-job training	53-6051
Short-term on-the-job training	53-6099

Short-term on-the-job training	53-7011
Long-term on-the-job training	53-7021
Short-term on-the-job training	53-7031
Moderate-term on-the-job training	53-7032
Short-term on-the-job training	53-7033
Moderate-term on-the-job training	53-7041
Short-term on-the-job training	53-7051
Short-term on-the-job training	53-7061
Short-term on-the-job training	53-7062
Short-term on-the-job training	53-7063
Short-term on-the-job training	53-7064
Moderate-term on-the-job training	53-7071
Moderate-term on-the-job training	53-7072
Short-term on-the-job training	53-7081
Short-term on-the-job training	53-7121
Short-term on-the-job training	53-7199