

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**

**No formal education credential**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Fast Food and Counter Workers	8356	30607	14.71	Cafeteria Server, Ice Cream Server, Snack Bar Attendant, Food Service Worker, Cafeteria Worker, Crew Member, Cafeteria Server, Food Service Assistant, Line Server, Server, Cafe Attendant, Cafe Server, Cafe Worker, Baristas	Serve food to diners at counter or from a steam table. Counter attendants who also wait tables are included in Waiters and Waitresses (353031).
Retail Salespersons	6462	35208	16.93	Used Car Salesperson, Women's Apparel Salesperson, Sales Associate, Sales Consultant, Sales Clerk, Sales Person, Customer Assistant, Clerk, Sales Representative, Design Consultant, Salesman, Bridal Consultant	Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes Cashiers (412011).
Cashiers	4848	32150	15.46	Cash Register Operator, Grocery Checker, Toll Collector, Cashier, Sales Associate, Checker, Clerk, Customer Assistant, Mutual Clerk, Admissions Gate Attendant, Central Aisle Cashier, Customer Service Representative, CSR, Toll Collector	Receive and disburse money in establishments other than financial institutions. May use electronic scanners, cash registers, or related equipment. May process credit or debit card transactions and validate checks. Excludes Gaming Cage Persons and Booth Cashiers.
Construction Laborers	2987	47228	22.71	Air Hammer Operator, Construction Craft Laborer, Construction Trench Digger, Laborer, Construction Laborer, Cement Finisher, Construction Worker, Helper, Post Framer, Curb and Gutter Laborer, Drain Layer, Drop Crew Laborer, Punch Out Crew Member	Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris and other waste materials. May assist other craft workers. Construction laborers who primarily assist a particular craft worker are classified under Helpers, Construction Trades (473010). Excludes Hazardous Materials Removal Workers (474041).
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2737	35328	16.98	Industrial Plant Custodian, School Custodian, Window Washer, Custodian, Janitor, Cleaner, Custodial Worker, Building Custodian, Heavy Duty Custodian, Environmental Specialist, Operational Service Worker, OSW, Floor Tech, Floor Technician, Plant Custodian	Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.

Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2579	34528	16.6	Greenhouse Transplanter, Pecan Gatherer, Pepper Picker, Nursery Worker, Grower, Greenhouse Worker, Plant Production Worker, Transplant Worker, Cutter, Field Hand, Garden Center Employee, Harvester, Nursery Harvester, Farm Laborer, Harvester, Orchard Worker	Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities. Excludes Graders and Sorters, Agricultural Products (452041) and Forest, Conservation, and Logging Workers (454011 through 454029).
Laborers and Freight, Stock, and Material Movers, Hand	2396	35704	17.17	Cargo Handler, Wharf Laborer, Material Handler, Warehouse Worker, Laborer, Loader, Receiving Associate, Receiver, Shipping and Receiving Materials Handler, Merchandise Pickup Receiving Associate, Line Tender, Stock Replenisher	Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified. Excludes Material Moving Workers (537011 through 537199) who use power equipment. Excludes Construction Laborers (472061) and Helpers, Construction Trades (473011 through 473019).
Waiters and Waitresses	2392	35664	17.15	Cocktail Server, Dining Car Server, Wine Steward, Waitress, Server, Waiter, Food Server, Banquet Server, Restaurant Server, Room Service Server, Food Runner, Wait staff	Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes Counter Attendants, Cafeteria, Food Concession, and Coffee Shop (353022).
Motor Vehicle Operators, All Other	2234	41562	19.98	Ice Resurfacing Machine Operator, Motorcycle Deliverer, Street Cleaning Equipment Operator, Driver	All motor vehicle operators not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Landscaping and Groundskeeping Workers	2092	36675	17.63	Greens keeper, Hedge Trimmer, Lawn Caretaker, Shrub Planter, Groundskeeper, Grounds man, Outside Maintenance Worker, Gardener, Greens keeper, Grounds Worker, Grounds/Maintenance Specialist, Utility Worker, Grounds Maintenance Worker, Grounds Supervisor ,	Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units. Excludes Farmworkers and Laborers, Crop, Nursery, and Greenhouse.
Cooks, Restaurant	2076	35120	16.88	Banquet Cook, Line Cook, Saucier, Prep Cook, Preparation Cook, Grill Cook, Fry Cook, Banquet Cook, Breakfast Cook, Prep Cook, Back Line Cook, Pastry Baker, Chef, Cook	Prepare, season, and cook dishes such as soups, meats, vegetables, or desserts in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.
Maids and Housekeeping Cleaners	2022	31551	15.17	Chambermaid, House Cleaner, Housekeeping Staff, Housekeeper, Environmental Services Worker, Housekeeping Laundry Worker, Environmental Services Aide, Housekeeping Aide, Cottage Attendant, Room Cleaner	Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels and hospitals, in a clean and orderly manner. Duties may include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.

Bartenders	1175	35331	16.99	Barkeep, Mixologist, Taproom Attendant, Bartender, Bar Manager, Mixologist, Bar Captain, Bartender Extra	Mix and serve drinks to patrons, directly or through waitstaff.
Packers and Packagers, Hand	1031	33116	15.92	Egg Packer, Gift Wrapper, Grocery Store Bagger, Packer, Bagger, Selector Packer, Inspector Packer, Mini Shifter, Sacker, Picker and Packer, Pack Out Operator, Packager, Shipping Clerk	Pack or package by hand a wide variety of products and materials.
Fishing and Hunting Workers	811			Seaweed Harvester, Wild Oyster Harvester, Captain, Deckhand, Commercial Fisherman, Clam Digger, Commercial Crabber, Menhaden Fishing Crew Member, Crew Member, Fisherman, Lobsterman, Commercial Fishing Vessel Operator	Hunt, trap, catch, or gather wild animals or aquatic animals and plants. May use nets, traps, or other equipment. May haul catch onto ship or other vessel.
Painters, Construction and Maintenance	807	54094	26.01	Bridge Painter, House Painter, Traffic Line Painter, Painter, Facilities Painter, Maintenance Painter, Highway Painter, Industrial Painter	Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface prior to painting. May mix colors or oils to obtain desired color or consistency. Excludes Paperhangers (472142).
Cooks, Institution and Cafeteria	763	38213	18.37	Camp Cook, Galley Cook, Mess Cook, School Cook, Food and Nutrition Services Assistant, Cafeteria Manager, Cafeteria Worker, Dietary Aide, Cook Supervisor, Dietary Cook, School Cook, Food Service Specialist, Basket Lunch Preparer, Chef, Cook	Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.
Bus Drivers, Transit and Intercity	656	51716	24.86	Cab Driver, Courtesy Van Driver, Limousine Driver, Chauffeur, Van Driver, Shuttle Driver, Taxi Driver, Driver, Limo Driver, Limousine Driver, Limo Driver, Cab Driver, Patient Transportation Driver, Taxi Cab Driver	Drive automobiles, vans, or limousines to transport passengers. May occasionally carry cargo. Includes hearse drivers. Excludes Ambulance Drivers and Attendants, Except Emergency Medical Technicians (533011) and Bus Drivers (533020).
Dining Room and Cafeteria Attendants and Bartender Helpers	610	29753	14.3	Bar Back, Busser, Lunchroom Attendant, Busser, Dietary Aide, Bus Boy, Bus Person, Server, Wait Staff, Bar Back, Dietary Aid, Nutrition Aide, Bus Girl	Facilitate food service. Clean tables, remove dirty dishes, replace soiled table linens; set tables; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food; and serve items such as water, condiments, and coffee to patrons.
Industrial Truck and Tractor Operators	593	45748	21.99	Forklift Operator, Stacker Operator, Forklift Operator, Material Handler, Fork Lift Operator, Truck Driver, Fork Truck Driver, Lift Truck Operator, Forklift Driver, Fork Lift Technician, Spotter Driver, Fork Lift Driver	Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location. Excludes Logging Equipment Operators (454022).
Food Preparation Workers	527	32521	15.64	Fruit and Vegetable Parer, Salad Maker, Sandwich Maker, Dietary Aide, Prep Cook, Preparation Cook, Food Service Worker, Diet Aide, Food Service Aide, Dietary Assistant, Nutrition Aide, Food Preparer, Pantry Cook, Slicer	Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.

Counter and Rental Clerks	514	35342	16.99	Car Rental Agent, Dry Cleaning Counter Clerk, Clerk, Customer Service Representative , CSR, Rental Agent, Counter Clerk, Crew Member, Customer Service Associate, CSA, Sales Clerk, Video Clerk, Cashier, Leasing Consultant	Receive orders, generally in person, for repairs, rentals, and services. May describe available options, compute cost, and accept payment. Excludes Counter Attendants, Cafeteria, Food Concession, and Coffee Shop (353022), Hotel, Motel, and Resort Desk Clerks (434081), Order Clerks (434151), and Reservation and Transportation Ticket Agents and Travel Clerks (434181).
Cleaners of Vehicles and Equipment	466	33595	16.15	Aircraft Cleaner, Auto Detailer, Car Wash Attendant, Detailer, Porter, Aircraft Cleaner, Automobile Detailer, Car Washer, Lot Attendant, Lot Technician, New Car Detailer, Truck Washer , Detailer	Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. Excludes Janitors and Cleaners, Except Maids and Housekeeping Cleaners (372011).
Dishwashers	431	31161	14.98	Dish Room Worker, Silverware Cleaner, Dishwasher, Kitchen Steward, Utility Aide, Dish Room Worker, Dish Technician	Clean dishes, kitchen, food preparation equipment, or utensils.
Meat, Poultry, and Fish Cutters and Trimmers	418	31901	15.34	Fish Filleter, Oyster Shucker, Poultry Eviscerator, Shrimp Picker, Meat Cutter, Trimmer, Deboner, Wing Scorer, Breast Trimmer, Meat Trimmer	Use hand or hand tools to perform routine cutting and trimming of meat, poultry, and seafood.
Parts Salespersons	382	37904	18.22	Auto Parts Salesperson, Electronic Parts Salesperson, Parts Salesperson, Parts Counterman, Parts Manager, Parts Counterperson, Parts Specialist, Parts Advisor, Parts Salesman, Parts Back Counter Man, Parts Counter Sales Person, Wholesale Parts Salesperson	Sell spare and replacement parts and equipment in repair shop or parts store.
Cooks, Fast Food	368	34302	16.49	Fast Food Fry Cook,, Pizza Cook, Grill Cook, Crew Member, Line Cook, Crew Person, Crew Trainer, Fry Cook, Pizza Maker, Prep Cook , Cook	Prepare and cook food in a fast food restaurant with a limited menu. Duties of these cooks are limited to preparation of a few basic items and normally involve operating largevolume singlepurpose cooking equipment.
Farmworkers, Farm, Ranch, and Aquacultural Animals	353	39164	18.83	Cattle Brander, Sheep Shearer, Shrimp Pond Laborer, Livestock Handler, Cowboy, Farm Hand, Ranch Hand, Farrowing Worker, Herdsman, Milking Worker, Vaccinator, Breeding Technician, Egg Gatherer	Attend to live farm, ranch, or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skins, feathers, eggs, milk, and honey. Duties may include feeding, watering, herding, grazing, castrating, branding, debeaking, weighing, catching, and loading animals. May maintain records on animals; examine animals to detect diseases and injuries; assist in birth deliveries; and administer medications, vaccinations, or insecticides as appropriate. May clean and maintain animal housing areas. Includes workers who shear wool from sheep, and collect eggs in hatcheries.

Food Servers, Nonrestaurant	346	33387	16.05	Boat Hop, Hospital Food Service Worker, Room Service Food Server, Dietary Aide, Food Service Worker, Server, Dietary Assistant, Room Server, Tray Server, Food Server, Food Service Assistant, Room Service Server	Serve food to individuals outside of a restaurant environment, such as in hotel rooms, hospital rooms, residential care facilities, or cars. Excludes Door-to-Door Sales Workers, News and Street Vendors, and Related Workers (419091) and Counter Attendants, Cafeteria, Food Concession, and Coffee Shop.
Bakers	307	33811	16.26	Bagel Maker, Bread Baker, Pastry Finisher, Baker, Mixer, Dough Mixer, Bakery Manager, Machine Operator, Bakery Clerk, Cake Decorator, Pastry Chef, Scaler, Bakery Chef, Baker	Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. Pastry chefs in restaurants and hotels are included with Chefs and Head Cooks (351011).
Agricultural Workers, All Other	302	33366	16.04	Crop Scout, Irrigation Worker	All agricultural workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Roofers	290	52143	25.07	Hot Tar Roofer, Shingles Roofer, Terra Cotta Roofer, Roofer, Roof Mechanic, Roof Service Technician, Roofing Technician, Metal Roofing Mechanic, Sheet Metal Roofer, Industrial Roofer, Residential Roofer	Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.
Refuse and Recyclable Material Collectors	278	54043	25.98	Garbage Collector, Recyclable Materials Collector, Trash Collector, Rolloff Truck Driver, Sanitation Laborer, Garbage Man, Swamper, Front Load Trash Truck Driver, Recycle Driver, Front Loader Residential Driver, Garbage Collector, Residential Recycle Driver	Collect and dump refuse or recyclable materials from containers into truck. May drive truck.
Drywall and Ceiling Tile Installers	255	54531	26.22	Acoustical Ceiling Installer, Drywall Finisher, Sheet Rock Hanger, Drywall Hanger, Drywall Mechanic, Ceiling Installer, Dry Wall Installer, Exterior Interior Specialist, Metal Framer, Metal Stud Framer, Sheetrock Hanger, Sheetrock Installer	Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shockabsorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings or partitions of buildings to provide support base for plaster, fireproofing, or acoustical material. Excludes Carpet Installers (472041), Carpenters (472031), and Tile and Marble Setters (472044).of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings or partitions of buildings to provide support base for plaster, fireproofing, or acoustical material. Excludes Carpet Installers (472041), Carpenters (472031), and Tile and Marble Setters (472044).
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	248	32410	15.58	Dining Room Host, Maitre D', Hostess, Host, Greeter, Hospitality Coordinator, Dining Room Supervisor, Host Coordinator	Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service.

Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	243			Beach Lifeguard, Outdoor Emergency Care Technician, Lifeguard, Ski Patroller, Ocean Lifeguard, Ocean Lifeguard Specialist, Swim Instructor, Marine Safety Officer, Pool Attendant, Water Safety Instructor, WSI, Pool Lifeguard	Monitor recreational areas, such as pools, beaches, or ski slopes to provide assistance and protection to participants.
Machine Feeders and Offbearers	241	44415	21.35	Hopper Filler, Spinning Doffer, Material Handler, Dryer Feeder, Feeder, Baler, Cotton Tipper, Lug Loader, Machine Feeder, Offbearer, Sawmill Worker, Sewing Line Baler	Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.
Fence Erectors	240	42980	20.66	Wire Fence Builder, Wood Fence Installer, Fence Installer, Fence Laborer, Fence Erector, Fence Builder, Wood Fence Erector	Erect and repair fences and fence gates, using hand and power tools.
Musicians and Singers	229			Instrumentalist, Oboist, Rapper, Singer, Gospel Singer, Singing Telegram Performer, Vocalist, Choir Member, Entertainer, Opera Singer, Singer Songwriter, Tenor, Singing Messenger, Musician, Singer, Violinist, Horn Player, Orchestra Musician, Percussionist	Play one or more musical instruments or sing. May perform on stage, for on-air broadcasting, or for sound or video recording.
Ushers, Lobby Attendants, and Ticket Takers	213			Theater Usher, Ticket Collector, Lobby Attendant, Ticket Taker, Visitor Services Representative, Cashier, Docent, Projectionist, Visitor Services Associate, Visitor Services Specialist, Visitor Services Technician	Assist patrons at entertainment events by performing duties, such as collecting admission tickets and passes from patrons, assisting in finding seats, searching for lost articles, and locating such facilities as rest rooms and telephones.
Amusement and Recreation Attendants	205	30280	14.56	Arcade Attendant, Golf Caddy, Ski Lift Operator, Ride Operator, Recreation Attendant, Service Representative, Golf Starter and Ranger, Recreation Aide, Recreation Leader, Sports Complex Attendant, Activities Attendant, Community Center Coordinator	Perform a variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.
Cement Masons and Concrete Finishers	202	58495	28.12	Cement Patcher, Concrete Floor Installer, Concrete Swimming Pool Installer, Concrete Finisher, Cement Finisher, Cement Mason, Finisher, Mason, Concrete Mason	Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs using a variety of hand and power tools. Align forms for sidewalks, curbs, or gutters; patch voids; and use saws to cut expansion joints. Installers of mortarless segmental concrete masonry wall units are classified in Landscaping and Groundskeeping Workers (37 3011).
Butchers and Meat Cutters	202	40821	19.63	Butcher Apprentice, Kosher Butcher, Meat Carver, Meat Counter Worker, Meat Cutter, Meat Manager, Meat Specialist, Meat Department Manager, Journeyman Meat Cutter, Market Manager, Butcher, Meat Clerk, Seafood and Service Meat Manager, Meat Wrapper	Cut, trim, or prepare consumersized portions of meat for use or sale in retail establishments.

Agricultural Equipment Operators	200			Combine Operator, Hay Baler, Tractor Operator, Equipment Operator, Farm Hand, Farm Laborer, Irrigation Worker, Rake Operator, Tractor Driver, Baler Operator, Cutter Operator	Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops. May perform tasks, such as crop baling or hay bucking. May operate stationary equipment to perform postharvest tasks, such as husking, shelling, threshing, and ginning.
Demonstrators and Product Promoters	170	32882	15.81	Home Demonstrator, In Store Demonstrator, Demonstrator, Product Demonstrator, Merchandiser, In Store Demonstrator, Event Specialist, Field Merchandiser, Food Demonstrator, Product Ambassador	Demonstrate merchandise and answer questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.
Laundry and Dry-Cleaning Workers	139	31065	14.94	Laundry Attendant, Laundry Equipment Operator, Laundry Sorter, Laundry Worker, Laundry Aide, Laundry Housekeeper, Personal Clothing Laundry Aide, Drycleaner, Spotter, Laundress	Operate or tend washing or drycleaning machines to wash or dryclean industrial or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, linens, rugs, and carpets. Includes spotters and dyers of these articles.
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	135			Newspaper Carrier, Peddler, Souvenir Street Vendor, Demonstrator, Independent Sales Representative, Independent Beauty Consultant, Independent Distributor, Independent Jeweler, Sales Representative, Street Vendor, Sales Rep	Sell goods or services doortodoor or on the street.
Automotive and Watercraft Service Attendants	133	33920	16.31	Gas and Oil Servicer, Gas Pump Attendant, Service Station Attendant, Gas Station Cashier, Cleaner/Shifter, Gas Attendant, Service Station Attendant, Attendant, Gas Pumper, Clerk, Customer Service Representative, Fuel Attendant, Gas Station Attendant	Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories, such as windshield wiper blades or fan belts. May repair or replace tires.
Crossing Guards	109	56951	27.38	Construction Site Crossing Guard, School Traffic Guard, Crossing Guard, School Crossing Guard, School Guard, Adult Crossing Guard	Guide or control vehicular or pedestrian traffic at such places as streets, schools, railroad crossings, or construction sites.
Material Moving Workers, All Other	104	53616	25.78	Freight Elevator Operator, Mover, Shipper, Loader, Unloader	All material moving workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Tile and Marble Setters	101	44880	21.58	Ceramic Tile Installer, Hard Tile Setter, Marble Ceiling Installer, Parquet Floor Layer, Tile Setter, Tile and Marble Installer, Tile Installer, Tile Mechanic, Tile Finisher, Tile and Marble Setter, Ceramic Tile Mechanic, Ceramic Tile Setter, Marble Mason	Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks.
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	86	35663	17.15	Coffee Roaster, Fish Smoker, Meat Curer, Smokehouse Worker, Coffee Roaster, Roaster, Roaster Operator, Machine Operator, Oven Operator, Roastmaster, Dryer Operator, Roasterman, Bakery Utility Person, Bean Roaster	Operate or tend food or tobacco roasting, baking, or drying equipment, including hearth ovens, kiln driers, roasters, char kilns, and vacuum drying equipment.

Parking Lot Attendants	67	30431	14.63	Parking Ramp Attendant, Valet Parker, Valet Attendant, Parking Attendant, Parking Lot Attendant, Parking Cashier, Bellman, Front Services Agent, Guest Services Agent, Parking Ramp Attendant	Park vehicles or issue tickets for customers in a parking lot or garage. May collect fee.
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	64			Bridge Painter Helper, Dry Plasterer Helper, Wall paperer Helper, Painter Helper, Plaster Tender, Scaffold Setter, Plaster Helper, Exterior Insulation and Finish System Installer, EIFS Installer, Wallboard Worker, Stucco Laborer, Paper Hanger, Paperhanger	Help painters, paperhangers, plasterers, or stucco masons by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist painters, paperhangers, plasterers, or stucco masons are classified under Construction Laborers (472061). Apprentice workers are classified with the appropriate skilled construction trade occupation (472011 through 472231).
Sewing Machine Operators	64	34122	16.41	Blind Stitch Machine Operator, Button Sewing Machine Operator, Custom T-shirt Embroidery Machine Operator, Sewing Machine Operator, Sample Maker, Sewer, Seamstress, Line Closer, Bartacker, Computer Stitcher, Cord Sewer, Overcaster, Peak Maker	Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.
Graders and Sorters, Agricultural Products	60			Cotton Grader, Egg Grader, Fruit Sorter, Meat Grader, Sorter, Grader, Apple Sorter, Potato Grader, Corn Lab Technician, Agriculture Laborer, Egg Worker, Potato Sorter, Apple Inspector, Laboratory Technician	Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Excludes Agricultural Inspectors (452011).
Floor Layers, Except Carpet, Wood, and Hard Tiles	58			Composition Floor Layer, Cork Floor Installer, Linoleum Installer, Shock Absorption Floor Installer, Floor Coverings Installer, Flooring Installer, Vinyl Installer, Floor Covering Contractor, Floor Layer, Flooring Mechanic, Tile Installer, Tile Setter,	Apply blocks, strips, or sheets of shockabsorbing, sounddeadening, or decorative coverings to floors.
Pressers, Textile, Garment, and Related Materials	57	32601	15.67	Clothers Ironer, Pants Presser, Wool Presser, Presser, Shirt Presser, Pressing Machine Operator, Silk Presser, Garment Presser, Dry Cleaner Presser	Press or shape articles by hand or machine.
Tapers	51	60264	28.97	Drywall Taper, Sheet Rock Taper, Wall Taper, Drywall Finisher, Taper, Finisher	Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.



**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**High school diploma or equivalent**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Office Clerks, General	4551	39587	19.03	Administrative Clerk, Office Assistant, Real Estate Clerk, Administration Assistant, Administrative Assistant, Clerk, Office Manager, Receptionist, Secretary, Office Assistant, Office Clerk, Customer Service Representative, Office Coordinator, Clerk	Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing.
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	3566	46148	22.19	Office Secretary, Personal Secretary, School Secretary, Secretary, Administrative Assistant, Administrative Secretary, Office Assistant, Clerk Typist, Office Manager, Administrative Technician, Department Secretary, Administrative Associate,	Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers. Excludes legal, medical, and executive secretaries (436011 through 436013).
Home Health and Personal Care Aides	3305	30396	14.61	Home Health Attendant, Home Hospice Aide, Home Health Aide, HHA, Certified Nurses Aide, CNA, Certified Nursing Assistant, Residential Counselor, Certified Medical Aide, CMA, Home Health Provider, Care Giver, Habilitation Training Specialist, Caregiver,	Provide routine individualized healthcare such as changing bandages and dressing wounds, and applying topical medications to the elderly, convalescents, or persons with disabilities at the patient's home or in a care facility. Monitor or report changes in health status. May also provide personal care such as bathing, dressing, and grooming of patient.
Customer Service Representatives	3044	39612	19.04	Customer Complaint Clerk, Passenger Relations Representative, Warranty Clerk, Call Center Representative, Customer Service Agent, Customer Service Representative, Account Manager, Client Services Representative, Account Representative, Customer Service	Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints. Excludes individuals whose duties are primarily installation, sales, or repair.
Stockers and Order Fillers	2699	34376	16.53	Inventory Control Clerk, Tool Crig Attendant, Warehouse Clerk, Stock Clerk, Night Stocker, Checker Stocker, Stocker, Store Clerk, Grocery Stock Clerk, Picker, In Store Marketing Associate, ISM Associate, Inventory and Pricing Associate, Label Maker,	Receive, store, and issue sales floor merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May mark prices on merchandise and set up sales displays. Excludes Laborers and Freight, Stock, and Material Movers, Hand (537062), and Shipping, Receiving, and Traffic Clerks (435071).
Maintenance and Repair Workers, General	2408	48423	23.28	Building Maintenance Mechanic, Maintenance Technician, Maintenance Mechanic, Maintenance Electrician, Maintenance Supervisor, Maintenance Engineer, Process Technician, Equipment Engineering Technician, Building Maintenance Mechanic, Building Mechanic,	Perform work involving the skills of two or more maintenance or craft Occupations_2020 to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. Excludes Maintenance Workers, Machinery (499043).

First-Line Supervisors of Retail Sales Workers	2257	52581	25.28	Cashier Supervisor, Delicatessen Department Manager, Manager, Store Manager, Assistant Manager, Department Manager, Shift Manager, Meat Department Manager, Assistant Store Manager, Office Manager, Bakery Manager, Deli Manager	Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.
Carpenters	1988	71700	34.47	Building Carpenter, Custom Wood Stair Builder, Wood Floor Layer, Carpenter, Lead Carpenter, Assembler, Finish Carpenter, Construction Worker, Custom Stair Builder, Installer, Production Worker, Trim Carpenter, Concrete Carpenter, Apprentice Carpenter,	Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways
First-Line Supervisors of Office and Administrative Support Workers	1840	61548	29.59	Clerical Supervisor, Payroll Supervisor, Teller Supervisor, Office Manager, Team Leader, Customer Service Manager, Customer Service Supervisor, Office Supervisor, Accounting Manager, Director, Office Coordinator, Accounts Payable Supervisor,	Directly supervise and coordinate the activities of clerical and administrative support workers.
Receptionists and Information Clerks	1506	34762	16.71	Appointment Clerk, Front Desk Receptionist, Land Leasing Information Clerk, Receptionist, Administrative Assistant, Office Manager, Secretary, Clerk Specialist, Office Assistant, Clerk, Community Liaison, Member Service Representative, Registration Clerk	Answer inquiries and provide information to the general public, customers, visitors, and other interested parties regarding activities conducted at establishment and location of departments, offices, and employees within the organization. Excludes Switchboard Operators, Including Answering Service (432011).
Electricians	1492	61352	29.5	Electrical Sign Wirer, Master Electrician, Solar Photovoltaic Electrician, Electrician, Maintenance Electrician, Journeyman Electrician, Inside Wireman, Control Electrician, Electrician Technician, Industrial Electrician, Journeyman Wireman	Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems. Excludes Security and Fire Alarm Systems Installers (492098).
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1458	81856	39.35	Hotel Supplies Salesperson, Pulpwood Dealer, Wholesale Diamond Broker, Sales Representative, Account Manager, Account Executive, Salesman, Outside Sales Representative, Sales Consultant, Account Representative, Customer Account Technician, Inside Sales	Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.
Light Truck or Delivery Services Drivers	1408	42955	20.65	Pharmacy Delivery Driver, Truck Driver, Delivery Driver, Driver, Package Car Driver, Package Delivery Driver, Service Provider, Bulk Delivery Driver, Route Driver, Run Driver, Utility Driver, Driver	Drive a light vehicle, such as a truck or van, with a capacity of less than 26,000 pounds Gross Vehicle Weight (GVW), primarily to deliver or pick up merchandise or to deliver packages. May load and unload vehicle. Excludes Couriers and Messengers (435021) and Driver/Sales Workers (533031).

Correctional Officers and Jailers	1363	55241	26.56	Certified Detention Deputy, Juvenile Corrections Officer, Prison Guard, Certified Detention Deputy, Juvenile Corrections Officer, Prison Guard, Correctional Officer, Corrections Officer, CO, Jailer, Detention Deputy, Detention Officer, Correctional Sergeant	Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions.
Childcare Workers	1289	31147	14.97	Au Pair, Daycare Provider, Nanny, Child Care Worker, Child Care Provider, Child Caregiver, Childcare Worker, Infant and Toddler Teacher, Infant Teacher, Toddler Teacher, Before and After School Daycare Worker, Child Care Teacher, Teacher Assistant	Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Excludes Preschool Teachers, Except Special Education (252011) and Teacher Assistants (259041).
First-Line Supervisors of Food Preparation and Serving Workers	1206	45595	21.92	Banquet Supervisor, Bar Manager, Kitchen Supervisor, Food Service Supervisor, Kitchen Manager, Assistant Manager, Cafeteria Manager, Food Service Manager, Executive Chef, Restaurant Manager, Dietary Manager, Dietary Supervisor, Food Service Director	Directly supervise and coordinate activities of workers engaged in preparing and serving food.
Miscellaneous Assemblers and Fabricators	1132	37862	18.2	Air Bag Builder, Crate Builder, Doll Maker, Assembler, Fabricator	All assemblers and fabricators not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Insurance Claims and Policy Processing Clerks	921			Insurance Policy Issue Clerk, Underwriting Clerk, Claims Representative, Customer Service Representative, CSR, Claims Service Representative, Claims Technician, Claims Examiner, Claims Processor, Claims Customer Service Representative, Claims CSR,	Process new insurance policies, modifications to existing policies, and claims forms. Obtain information from policyholders to verify the accuracy and completeness of information on claims forms, applications and related documents, and company records.
Police and Sheriff's Patrol Officers	888	76289	36.68	Border Patrol Officer, Motorcycle Police, Park Police, State Trooper, Police Officer, Patrolman, Patrol Officer, Police Sergeant, State Trooper, Police Patrol Officer, Public Safety Officer, Law Enforcement Officer, Alcohol Law Enforcement Agent, Officer,	Maintain order and protect life and property by enforcing local, tribal, State, or Federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts.
Security Guards	869	39677	19.08	Bank Guard, Bodyguard, Bouncer, Security Officer, Safety and Security Officer, Security Agent, Security Guard, Campus Security Officer, Loss Prevention Officer, Customer Service Security Officer, Hotel Security Officer, Store Detective	Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules. May operate xray and metal detector equipment. Excludes Transportation Security Screeners (339093).
First-Line Supervisors of Construction Trades and Extraction Workers	835	80639	38.77	Carpenter Supervisor, Quarry Boss, Rig Supervisor, Solar Panel Installation Supervisor, Construction Supervisor, Construction Foreman, Construction Superintendent, Project Manager, Field Supervisor, Project Superintendent, Job Foreman, Fence Installer Foreman	Directly supervise and coordinate activities of construction or extraction workers.

Logging Equipment Operators	832	57280	27.54	Grapple Skidder Operator, Log Hauler, Logging Tractor Operator, Lumber Stacker Operator, Skidder Operator, Loader Operator, Logging Equipment Operator, Skidder Driver, Logging Shovel Operator, Feller Buncher Operator, Log Processor Operator, Cutter Operator	Drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stumps or clear brush. Logging truck drivers are included in Heavy and Tractor Trailer Truck Drivers (533032).
First-Line Supervisors of Production and Operating Workers	792	62506	30.05	Assembly Line Supervisor, Machinist Supervisor, Printing Worker Supervisor, Production Supervisor, Manufacturing Supervisor, Team Leader, Shift Supervisor, Production Manager, Supervisor, Assembly Supervisor, Plant Manager, Department Manager,	Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators. Excludes team or work leaders.
Self-Enrichment Education Teachers	741	49809	23.95	Citizenship Teacher, Horseback Riding Instructor, Sailing Instructor, Dance Instructor, Martial Arts Instructor, Dance Teacher, Instructor, Flight Instructor, Teacher, Piano Teacher, Ballet Teacher, Music Instructor, Driving Instructor , Instructor,	Teach or instruct courses other than those that normally lead to an occupational objective or degree. Courses may include selfimprovement, nonvocational, and nonacademic subjects. Teaching may or may not take place in a traditional educational institution.
Real Estate Sales Agents	712	65591	31.53	Apartment Rental Agent, Right of Way Agent, Realtor, Broker Associate, Realtor, Associate Broker, Real Estate Agent, Real Estate Broker, Real Estate Broker Associate, Sales Agent, Broker Associate, Broker in Charge, Real Estate Salesperson	Rent, buy, or sell property for clients. Perform duties, such as study property listings, interview prospective clients, accompany clients to property site, discuss conditions of sale, and draw up real estate contracts. Includes agents who represent buyer.
First-Line Supervisors of Mechanics, Installers, and Repairers	687	75647	36.37	Automobile Body Repair Supervisor, Fleet Maintenance Supervisor, Railroad Car Repair Supervisor, Maintenance Supervisor, Maintenance Foreman, Maintenance Manager, Production Crew Supervisor, Service Manager, Crew Leader, Facility Maintenance Supervisor,	Directly supervise and coordinate the activities of mechanics, installers, and repairers. Excludes team or work leaders.
Insurance Sales Agents	681	52148	25.07	Life Insurance Salesperson, Pension Agent, Insurance Agent, Agent, Sales Agent, Insurance Broker, Account Executive, Producer, Sales Representative, Insurance Sales Agent, Underwriting Sales Representative, Account Manager	Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company.
Tree Trimmers and Pruners	679	110927	53.33	Tree Specialist, Tree Surgeon, Arborist, Tree Trimmer, Tree Climber, Ground Worker, Line Clearance Foreman, Plant Health Care Technician, Grounds man, Tree Care Foreman , Pruner	Using sophisticated climbing and rigging techniques, cut away dead or excess branches from trees or shrubs to maintain rightofway for roads, sidewalks, or utilities, or to improve appearance, health, and value of tree. Prune or treat trees or shrubs using handsaws, hand pruners, clippers, and power pruners. Works off the ground in the tree canopy and may use truckmounted lifts. Excludes workers who primarily perform duties of Pesticide Handlers, Sprayers, and Applicators, Vegetation (373012) and Landscaping and Groundskeeping Workers (373011).

Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	666	89013	42.79	Business Services Sales Representative, Membership Solicitor, Pest Control Service Sales Agent	All services sales representatives not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Nonfarm Animal Caretakers	647	34250	16.47	Animal Shelter Worker, Dog Groomer, Kennel Worker, Zookeeper, Groomer, Dog Groomer, Aquarist, Kennel Attendant, Kennel Technician, Pet Groomer, Animal Care Giver, ACG, Kennel Manager, Pet Stylist, Animal Care Technician	Feed, water, groom, bathe, exercise, or otherwise care for pets and other nonfarm animals, such as dogs, cats, ornamental fish or birds, zoo animals, and mice. Work in settings such as kennels, animal shelters, zoos, circuses, and aquariums. May keep records of feedings, treatments, and animals received or discharged. May clean, disinfect, and repair cages, pens, or fish tanks. Excludes Veterinary Assistants and Laboratory Animal Caretakers (319096).
Personal Care and Service Workers, All Other	638	32853	15.79	Butler, House Sitter, Shoe Shiner, Valet	All personal care and service workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Tellers	590	35710	17.17	Foreign Exchange Clerk, Money Order Clerk, Securities Teller, Teller, Customer Service Representative, CSR, Bank Teller, Member Services Representative, Account Representative, Customer Relationship Specialist, Customer Service Associate, CSA, Personal Banker	Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.
Medical Secretaries	580	45660	21.95	Dental Secretary, Psychiatric Secretary, Patient Relations Representative, PRR, Medical Secretary, Receptionist, Unit Support Representative, Office Manager, Medical Receptionist, Front Office Manager, Health Unit Coordinator, Medical Office Specialist,	Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and correspondence.
Social and Human Service Assistants	570	38300	18.41	Case Work Aide, Family Service Assistant, Human Services Worker, Social Worker, Caseworker, Case Worker, Advocate, Social Worker, Outreach Specialist, Casework Specialist	Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care. Excludes Rehabilitation Counselors (211015), Psychiatric Technicians (292053), Personal Care Aides (399021), and Eligibility Interviewers, Government Programs (434061).
Executive Secretaries and Executive Administrative Assistants	563	68641	33	Executive Assistant, Administrative Assistant, Executive Assistant, Executive Secretary, Administrative Secretary, Office Manager, Administrative Coordinator, Administrative Aide, Administrative Associate, Executive Administrative Assistant, Secretary	Provide highlevel administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lowerlevel clerical staff. Excludes Secretaries (436012 through 436014).
Pharmacy Technicians	555	46903	22.55	Certified Pharmacy Technician, Pharmacist Technician, CPhT, IV Certified Pharmacy Technician, IV Therapist, Pharmaceutical Care Associate , Technician	Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.

Fitness Trainers and Aerobics Instructors	552	46342	22.28	Personal Trainer, Yoga Instructor, Aerobics Instructor, Fitness Instructor, Group Fitness Instructor, Group Exercise Instructor, Fitness Coordinator, Fitness Director, Fitness Technician, Fitness Trainer, Private Trainer	Instruct or coach groups or individuals in exercise activities. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Excludes teachers classified in 250000 Education, Training, and Library Occupations. Excludes Coaches and Scouts (272022) and Athletic Trainers (299091).
Shipping, Receiving, and Traffic Clerks	551	41566	19.98	Incoming Freight Clerk, Route Delivery Clerk, Store Receiving Clerk, Receiving Clerk, Shipping Clerk, Shipping and Receiving Clerk, Receiver, Shipper, Shipping Coordinator, Traffic Manager, Warehouseman, Receiving Manager, Shipping/Receiving Clerk , Clerk	Verify and maintain records on incoming and outgoing shipments. Prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying and recording incoming merchandise or material; and arranging for the transportation of products. Excludes Stock Clerks and Order Fillers (435081) and Weighers, Measurers, Checkers, and Samplers, Recordkeeping (435111).
Operating Engineers and Other Construction Equipment Operators	519	71561	34.4	Bulldozer Operator, Steam Shovel Operator, Equipment Operator, Heavy Equipment Operator, Operating Engineer, Back Hoe Operator, Loader Operator, Machine Operator, Motor Grader Operator, Track Hoe Operator, Excavator Operator, Grader Operator	Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or frontend loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. Excludes Crane and Tower Operators (537021) and Extraction Workers (475000).
Welders, Cutters, Solderers, and Brazers	513	56022	26.93	Arc Welder, Cutting Torch Operator, Pipe Welder, Silver Solderer, Welder, Welder-Fitter, Fabricator, Maintenance Welder, Mig Welder, Sub Arc Operator , Welder Fitter, Cutter, Solderer, Brazer	Use handwelding, flamecutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
First-Line Supervisors of Transportation Workers, All Other	510			First-Line Supervisors of Transportation Workers, All Other	All first-line supervisors of transportation workers not listed separately.
Sawing Machine Setters, Operators, and Tenders, Wood	498	47459	22.82	Buzzsaw Operator, Circle Saw Operator, Rip Saw Operator, Trim Saw Operator, Sawyer, Rip Saw Operator, Machine Operator, Saw Operator, Resaw Operator, Edgerman, Bandmill Operator, Knot Saw Operator, Planer, Backup Sawyer	Set up, operate, or tend wood sawing machines. May operate CNC equipment. Includes lead sawyers.
Packaging and Filling Machine Operators and Tenders	495	33351	16.03	Bottle Capper, Keg Filler, Potato Chip Packaging Machine Operator, Machine Operator, Bundler, Packaging Operator, Closing Machine Operator, Filler Operator, Packing Machine Operator, A-Operator, Fabrication Technician, Adjuster/Packer, Chemical Operator,	Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.
Recreation Workers	491	34102	16.4	Activities Aide, Camp Counselor, Playground Worker, Recreation Supervisor, Activities Director, Activities Assistant, Recreation Assistant, Activity Aide, Activity Assistant, Activity Director, Program Assistant, Recreation Specialist, Activities Coordinator	Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.

Logging Workers, All Other	489	48061	23.11	Log Roper, Rigging Slinger, Timber Hand, Logger	All logging workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Billing and Posting Clerks	479	44835	21.56	Invoice Control Clerk, Patient Account Representative, Statement Processor, Data Processor, Statement Clerk, Statement Distribution Clerk, Statement Services Representative, Data Entry Clerk, Item Processing Clerk, Statement Processor, Reconciling Clerk ,	Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods.
Bus and Truck Mechanics and Diesel Engine Specialists	470	59095	28.41	Biodiesel Engine Specialist, Marine Diesel Technician, School Bus Mechanic, Tractor Trailer, Diesel Mechanic, Bus Mechanic, General Repair Mechanic, Diesel Technician, Trailer Mechanic, Transit Mechanic, Truck Mechanic, Fleet Mechanic, Service Technician,	Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.
Industrial Machinery Mechanics	465	57258	27.53	Boiler house Mechanic, Foundry Equipment Mechanic, Hydroelectric Machinery Mechanic, Maintenance Mechanic, Maintenance Technician, Mechanic, Engineering Technician, Master Mechanic, Industrial Machinery Mechanic, Machine Adjuster, Over hauler,	Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. Excludes Millwrights (499044), Mobile Heavy Equipment Mechanics, Except Engines (493042), and Maintenance Workers, Machinery (499043).
Plumbers, Pipefitters, and Steamfitters	461	69554	33.44	Fire Sprinkler Installer, Solar Thermal Installer, Sprinkler Fitter, Pipe Fitter, Pipefitter, Welder, Steamfitter, Sprinkler Fitter, Equipment Service Associate, ESA, Machine Repairman, Journeyman Pipe Fitter, Millwright, Pipe Welder , Plumber, Journeyman	Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinklerfitters.
Postal Service Mail Carriers	430			Letter Carrier, Mail Deliverer, Rural Route Carrier, Letter Carrier, City Letter Carrier, Rural Carrier Associate, RCA, Mail Carrier, City Mail Carrier, Rural Mail Carrier, Mail Carrier Technician, Rural Route Carrier, Letter Carrier Technician,	Sort mail for delivery. Deliver mail on established route by vehicle or on foot.
Hotel, Motel, and Resort Desk Clerks	421	29507	14.19	Hotel Front Desk Clerk, Hotel Registration Clerk, Front Desk Clerk, Front Desk Agent, Night Auditor, Guest Services Agent, GSA, Desk Clerk, Guest Service Representative, Front Desk Associate, Front Desk Supervisor, Front Office Agent, Front Desk Attendant	Accommodate hotel, motel, and resort patrons by registering and assigning rooms to guests, issuing room keys or cards, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.
Court, Municipal, and License Clerks	415	51636	24.82	Circuit Court Clerk, Motor Vehicle License Clerk, Warrant Clerk, Deputy Clerk, Court Clerk, Judicial Assistant, Deputy Court Clerk, Courtroom Clerk, Court Specialist, Case Manager, Circuit Court Clerk, Clerk, Deputy Clerk of Court , City Clerk, Town Clerk	Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer official correspondence; keep fiscal records and accounts; issue licenses or permits; and record data, administer tests, or collect fees. Clerks of Court are classified in Managers, All Other (119199).

Woodworking Machine Setters, Operators, and Tenders, Except Sawing	383	44096	21.2	Wood Dowel Machine Operator, Wood Lathe Operator, Wood Planer, Machine Operator, Sander Operator, Computer Numerical Control Operator (CNC Operator), Machinist, Knot Saw Operator, Lathe Operator, Molder Operator, Boring Machine Operator, Cabinet Maker,	Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate CNC equipment.
Production, Planning, and Expediting Clerks	370	48461	23.3	Expeditor, Material Control Clerk, Production Scheduler, Planner, Production Planner, Production Manager, Production Controller, Production Planning Manager, Scheduler, Master Scheduler, Production Control Coordinator, Production Supervisor, Clerk	Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work, inventory levels, costs, and production problems. Excludes Weighers, Measurers, Checkers, and Samplers, Recordkeeping (435111).
Automotive Body and Related Repairers	349	48140	23.14	Auto Body Customizer, Auto Bumper Straightener, Truck Body Repairer, Auto Body Technician, Body Man, Auto Body Man, Body Technician, Auto Body Repairman, Automotive Painter, Auto Body Repair Technician, Auto Body Repairer, Autobody Technician, Body and Frame	Repair and refinish automotive vehicle bodies and straighten vehicle frames. Excludes Painters, Transportation Equipment (519122) and Automotive Glass Installers and Repairers (493022).
Protective Service Workers, All Other	334	42199	20.29	Playground Monitor, Warrant Server, Retail Loss Specialist, Protection Service Worker	All protective service workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Office and Administrative Support Workers, All Other	318	35064	16.86	Envelope Stuffer, Fingerprint Clerk, Notary Public, Office Administrator, Administrative worker, Office worker, Clerk,	All office and administrative support workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Inspectors, Testers, Sorters, Samplers, and Weighers	318	48503	23.32	Machined Parts Quality Inspector, Petroleum Sampler, Inspector, Quality Inspector, Quality Technician, Quality Assurance Inspector, Quality Control Inspector, Quality Auditor, Picker / Packer, Quality Assurance Auditor, Quality Control Supervisor,	Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.
First-Line Supervisors of Housekeeping and Janitorial Workers	317	43511	20.92	Building Cleaning Supervisor, Cleaning Staff Supervisor, Custodial Supervisor, Head Custodian, Housekeeping Supervisor, Maintenance Supervisor, Facilities Manager, Buildings and Grounds Supervisor, Environmental Services Director, Executive Housekeeper,	Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.



Water and Wastewater Treatment Plant and System Operators	299	60236	28.96	Liquid Waste Treatment Plant Operator, Sewage Plant Operator, Operator, Water Treatment Plant Operator, Wastewater Operator, Waste Water Operator, Waste Water Treatment Plant Operator, WWTP Operator, Wastewater Treatment Plant Operator, Water Operator,	Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.
First-Line Supervisors of Non-Retail Sales Workers	292	85457	41.09	Insurance Sales Supervisor, Real Estate Sales Supervisor, Telemarketer Supervisor, Sales Manager, District Sales Manager, Branch Manager, Sales Supervisor, Area Sales Manager, Inside Sales Manager, Outside Sales Manager, Sales Activity Manager, Sales Lead	Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties, such as budgeting, accounting, and personnel work, in addition to supervisory duties.
First-Line Supervisors of Correctional Officers	288	74370	35.75	Corrections Sergeant, Prison Guard Supervisor, Sergeant, Correctional Sergeant, Correctional Officer Sergeant, Lieutenant, Corrections Sergeant, Correctional Officer Lieutenant, Shift Supervisor, Captain, Correctional Officer Captain, Correctional Supervisor	Directly supervise and coordinate activities of correctional officers and jailers.
Eligibility Interviewers, Government Programs	286			Medical Interviewer, Public Housing Interviewer, Unemployment Benefits Claims Taker, Workforce Services Representative, WSR, Eligibility Specialist, Career Consultant, Work Force Advisor, Business Employment Specialist, Client Services Representative,	Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.
Food Service Managers	282	81099	38.99	Banquet Director, Food Service Director, Tavern Operator, Food and Beverage Manager, Banquet Manager, Director of Food and Beverage, Kitchen Manager, Catering Manager, Restaurant General Manager, Restaurant Manager, Manager, Mgr	Plan, direct, or coordinate activities of an organization or department that serves food and beverages. Excludes Chefs and Head Cooks (351011).
Highway Maintenance Workers	282	55731	26.79	Road Patcher, Road Sign Installer, Equipment Operator, EO, Highway Maintenance Worker, Highway Maintainer, Highway Maintenance Technician, Transportation Maintenance Specialist, TMS, Truck Driver, Transportation Maintenance Operator, Heavy Equipment Operator	Maintain highways, municipal and rural roads, airport runways, and rightsofway. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road or plow snow from roadway. Excludes Tree Trimmers and Pruners (373013).
Real Estate Brokers	278	77409	37.22	Licensed Real Estate Broker, Realtor, Broker, Real Estate Broker, Associate Broker, Realtor, Broker Associate, Real Estate Sales Associate, Real Estate Agent, Office Administrator, Office Manager, Real Estate Associate	Operate real estate office, or work for commercial real estate firm, overseeing real estate transactions. Other duties usually include selling real estate or renting properties and arranging loans.
First-Line Supervisors of Entertainment and Recreation Workers	271			First-Line Supervisors of Gaming Workers	Directly supervise and coordinate activities of entertainment and recreation related workers May plan and organize activities and services for guests in hotels/casinos.

Interviewers, Except Eligibility and Loan	267	38628	18.57	Census Taker, Market Research Interviewer, Outpatient Interviewing Clerk, Interviewer, Admissions Clerk, Admissions Representative, Registrar, Registration Clerk, Market Research Interviewer, Research Interviewer, Patient Services Representative,	Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms.
Healthcare Support Workers, All Other	266	42965	20.66	Ortho/Prosthetic Aide, Speech - Language Pathology Assistant, SLPA, Speech Language Pathology Assistant, Speech Language Pathologist Assistant, Communication Assistant, Speech Pathologist Assistant, Speech-Language Assistant, Assistant Speech-Language Path	All healthcare support workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Fallers	263	71097	34.18	Lumberjack, Pulpwood Cutter, Timber Cutter, Timber Faller, Tree Faller, Logger, Tree Feller, Cutter Operator, Sawyer, Tree Topper	Use axes or chainsaws to fell trees using knowledge of tree characteristics and cutting techniques to control direction of fall and minimize tree damage.
Production Workers, All Other	252	47421	22.8	Recycling and Reclamation Worker, Recycling Worker, Reclamation Worker, Production Worker	All production workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	249	51940	24.97	Grounds Maintenance Supervisor, Head Greens keeper, Horticultural Services Supervisor, Grounds Supervisor, Golf Course Superintendent, Landscape Supervisor, Grounds Crew Supervisor, Buildings and Grounds Supervisor, Groundskeeper Supervisor, Landscape Mgr	Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.
Gaming Dealers	249			Craps Dealer, Roulette Dealer, Table Games Dealer, Dealer, Blackjack Dealer, Black Jack Dealer, Poker Dealer, Casino Dealer, 21 Dealer, Games Dealer, Dual Rate Dealer, Card Dealer	Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gaming equipment. Distribute winnings or collect players' money or chips. May compare the house's hand against players' hands.
First-Line Supervisors of Farming, Fishing, and Forestry Workers	245	88541	42.57	Corral Boss, Cranberry Bog Supervisor, Fish Hatchery Supervisor, Logging Crew Foreman, Forester, Logging Supervisor, Crew Leader, Feller Buncher Operator (FB Operator), Loader Operator Supervisor, Side Rod, Hatchery Manager, Farm Manager, Fish Hatchery Mgr	Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers. Excludes FirstLine Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (371012).
Data Entry Keyers	244	47576	22.87	Data Input Clerk, Data Typist, Data Entry Operator, Data Entry Clerk, Data Capture Specialist, Fiscal Assistant, Claims Support Specialist, Data Entry Machine Operator, Remote Computer Terminal Operator, Typist, Underwriting Support Specialist,	Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing. Excludes Word Processors and Typists (439022).

Farmers, Ranchers, and Other Agricultural Managers	243	107769	51.81	Dairy Farm Manager, Orchard Manager, Nursery Manager, Greenhouse Manager, Ranch Manager, Farm Manager, Propagation Manager, Aquaculture Director, Hatchery Manager, Manager, Mgr	Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the daytoday activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities. Excludes FirstLine Supervisors of Farming, Fishing, and Forestry Workers.
Driver/Sales Workers	241	43905	21.11	Bakery Deliverer, Pizza Delivery Driver, Route Salesperson, Territory Manager, Route Salesman, Driver, Truck Driver, Delivery Driver, Pizza Delivery Driver, Sales Route Driver	Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant takeout items, or pick up or deliver items such as commercial laundry. May also take orders, collect payment, or stock merchandise at point of delivery. Includes newspaper delivery drivers. Excludes Coin, Vending, and Amusement Machine Servicers and Repairers (499091) and Light Truck or Delivery Services Drivers (533033).
Mobile Heavy Equipment Mechanics, Except Engines	234	58549	28.15	Bulldozer Mechanic, Construction Equipment Mechanic, Forklift Mechanic, Heavy Equipment Mechanic, Field Service Technician, Field Mechanic, Equipment Technician, Field Technician, Mobile Heavy Equipment Mechanic, Heavy Equipment Technician, Diesel Mechanic	Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. Excludes Rail Car Repairers (493043) and Bus and Truck Mechanics and Diesel Engine Specialists (493031).
Veterinary Assistants and Laboratory Animal Caretakers	227	33033	15.88	Veterinary Attendant, Veterinarian Helper, Veterinary Assistant, Vet Assistant,, Veterinary Technician, Vet Tech, Veterinary Assistant, VA, Kennel Technician, Veterinarian Assistant, Kennel Assistant, Groomer, Animal Caregiver, Animal Care Provider,	Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. May provide routine postoperative care, administer medication orally or topically, or prepare samples for laboratory examination under the supervision of veterinary or laboratory animal technologists or technicians, veterinarians, or scientists. Excludes Nonfarm Animal Caretakers.
First-Line Supervisors of Police and Detectives	227	105138	50.55	Commanding Officer Homicide Squad, Detective Lieutenant, Police Lieutenant, Traffic Sergeant, Police Sergeant, Police Captain, Sergeant, Patrol Sergeant, Detective Sergeant, Chief of Police, Police Chief, Lieutenant, Police Shift Commander	Directly supervise and coordinate activities of members of police force.
Cabinetmakers and Bench Carpenters	226	41034	19.73	Cabinet Builder, Marquetry Worker, Wood Furniture Assembler, Cabinet Maker, Cabinet Assembler, Frame Builder, Machine Operator, Cabinet Builder, Cabinet Installer, Cutter, Double End Tenon Operator, Frammer, Router Operator, Carpenter	Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers to surface, cut, or shape lumber or to fabricate parts for wood products. Excludes Woodworking Machine Setters, Operators, and Tenders (517040).

Dispatchers, Except Police, Fire, and Ambulance	219	50254	24.16	Taxicab Dispatcher, Tow Truck Dispatcher, Train Dispatcher, Dispatcher, Train Dispatcher, City Dispatcher, Motor Coach Supervisor, Aircraft Dispatcher, Dispatch Manager, Dispatch Supervisor, Rail Operations Controller, School Bus Dispatcher, Truck Dispatcher	Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include using radio, telephone, or computer to transmit assignments and compiling statistics and reports on work progress.
Legal Secretaries	216	53317	25.63	Law Secretary, Legal Administrative Assistant, Legal Secretary, Legal Assistant, Magistrate Assistant, Confidential Secretary, Judicial Administrative Assistant, Legal Administrative Secretary, Litigation Assistant, Secretary	Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May also assist with legal research.
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	213	50307	24.19	Brewmaster, Fermentation Operator, Pasteurizer, Chemical Operator, Cellar Worker, Cheese Maker, Refinery Operator, Blender / Cook, Brewer, Digester Cook, Paper Machine Tender, Plant Operator, Dryer Operator	Set up, operate, or tend continuous flow or vattype equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate liquids, gases, or solids from other materials to recover a refined product. Includes dairy processing equipment operators. Excludes Chemical Equipment Operators and Tenders (519011).
Millwrights	208	62794	30.19	Machine Erector, Machinery Dismantler, Maintenance Millwright, Maintenance Mechanic, Millwright Instructor, Precision Millwright, Millwright	Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.
Food Batchmakers	207	30063	14.45	Frozen Yogurt Maker, Honey Blender, Peanut Butter Maker, Blender, Mixer, Machine Operator, Process Operator, Batching Operator, Dough Scaler and Mixer, Processing Operator, Syrup Maker, Brewing Technician, Compounder	Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.
Information and Record Clerks, All Other	195	39410	18.95	Election Clerk, Probate Clerk, Student Admissions Clerk, Clerk	All information and record clerks not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Photographers	192	30550	14.69	Marine Photographer, Medical Photographer, Wedding PhotographerMarine Photographer, Medical Photographer, Wedding Photographer, Photographer, Photojournalist, Newspaper Photographer, Newspaper Photojournalist, Advertising Photographer, News Photographer,	Photograph people, landscapes, merchandise, or other subjects, using digital or film cameras and equipment. May develop negatives or use computer software to produce finished images and prints. Includes scientific photographers, aerial photographers, and photojournalists.
Construction and Building Inspectors	190	74082	35.62	Electrical Inspector, Elevator Inspector, Highway Inspector, Building Inspector, Engineering Technician, Construction Inspector, Engineer, Associate Architect, Inspector, Plumbing Inspector, Building Code Administrator, Building Mechanical Engineer,	Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.

Postal Service Clerks	175	49789	23.94	Bulk Mail Carrier, Parcel Post Clerk, Postal Service Window Clerk, Sales and Service Associate, SSA, Clerk, Window/Distribution Clerk, Sales Associate, Window Clerk, Postal Clerk, Distribution Clerk, Bulk Mail Technician, Part Time Flexible Clerk ,PTF Clerk	Perform any combination of tasks in a post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags; and examine mail for correct postage.
Structural Iron and Steel Workers	170	70961	34.12	Bridge Ironworker, Precast Concrete Ironworker, Wind Turbine Erector, Ironworker, Iron Worker, Fitter/Welder, Steel Fabricator, Steel Worker, Structural Steel Erector,	Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings. Excludes Reinforcing Iron and Rebar Workers (472171).
First-Line Supervisors of Personal Service Workers	168			Supervise and coordinate activities of personal service workers.	Supervise and coordinate activities of personal service workers.
Floral Designers	158	34252	16.47	Corsage Maker, Florist, Flower Arranger, Floral Designer, Flower Shop Laborer, Flower Designer, Floral Artist	Design, cut, and arrange live, dried, or artificial flowers and foliage.
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	155	49429	23.76	Set up, operate, or tend spraying or rolling machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials. Includes painters of transportation vehicles such as painters in auto body repair facilities. Excludes Plating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193).	Set up, operate, or tend spraying or rolling machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials. Includes painters of transportation vehicles such as painters in auto body repair facilities.
Bill and Account Collectors	154	42531	20.45	Collection Agent, Debt Collector, Repossessor, Collector, Patient Account Representative, Debt Collector, Account Representative, Collections Manager, Credit Clerk, Patient Access Specialist, Telephone Collector, Accounts Receivable Specialist, Biller,	Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customer's account; preparing statements to credit department if customer fails to respond; initiating repossession proceedings or service disconnection; and keeping records of collection and status of accounts.
Payroll and Timekeeping Clerks	153	55394	26.63	Time and Attendance Clerk, Timekeeper, Payroll Clerk, Payroll Specialist, Payroll Coordinator, Payroll Administrator, Payroll Assistant, Accounting Technician, Payroll Representative, Personnel Assistant, Payroll and Benefits Specialist, Payroll Technician	Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. Excludes Bookkeeping, Accounting, and Auditing Clerks (433031).
Detectives and Criminal Investigators	152			Deputy United States Marshal, Homicide Detective, Narcotics Investigator, Detective, Fugitive Detective, Investigator, Police Detective, Narcotics Detective, Fugitive Investigator, Detective Sergeant, Detective Supervisor, Sex Crimes Detective,	Conduct investigations related to suspected violations of Federal, State, or local laws to prevent or solve crimes. Excludes Private Detectives and Investigators (339021).

Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	151	29610	14.24	Aluminum Polisher, Jewel Bearing Facer, Metal Grinder, Tool Polishing Machine Operator, Grinder, Grinder Operator, Process Equipment Operator, Centerless Grinder Operator, Cell Operator, CNC Operator, Computer Numerically Controlled Operator, Deburrer,	Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic work pieces.
Community Health Workers	147	46656	22.43	Lay Health Advocate, Peer Health Promoter, Community Health Worker, Social Worker	Assist individuals and communities to adopt healthy behaviors. Conduct outreach for medical personnel or health organizations to implement programs in the community that promote, maintain, and improve individual and community health. May provide information on available resources, provide social support and informal counseling, advocate for individuals and community health needs, and provide services such as first aid and blood pressure screening. May collect data to help identify community health needs. Excludes Health Educators (211091).
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	146	43028	20.69	Lime Kiln Operator, Lumber Kiln Operator, Rubber Curer, Kiln Operator, Furnace Operator, Fireman, Lime Kiln and Reausticizing Operator, Chemical Operator, Dry Kiln Operator, Calciner Operator, Evaporator Operator, Kiln Fireman, Oven Operator	Operate or tend heating equipment other than basic metal, plastic, or food processing equipment. Includes activities, such as annealing glass, drying lumber, curing rubber, removing moisture from materials, or boiling soap.
Mixing and Blending Machine Setters, Operators, and Tenders	138	37581	18.07	Asphalt Blender, Clay Mixer, Ink Blender, Ink Blender, Issuing Operator, Mixer Operator, Coater Operator, Mixer, Stock Preparation Operator, Ink Maker, Machine Operator, Coater Associate, Compound Specialist	Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients. Excludes Food Batchmakers (513092).
Loan Interviewers and Clerks	137	45183	21.72	Loan Processor, Mortgage Loan Closer, Loan Officer, Mortgage Loan Processor, Loan Analyst, Loan Clerk, Underwriter, Loan Closer, Processor, Production Assistant, Closer , Clerk	Interview loan applicants to elicit information; investigate applicants' backgrounds and verify references; prepare loan request papers; and forward findings, reports, and documents to appraisal department. Review loan papers to ensure completeness, and complete transactions between loan establishment, borrowers, and sellers upon approval of loan.
Gaming Cage Workers	136			Cage Cashier, Casino Cashier, Cashier, Vault Cashier, Casino Cashier, Cage Supervisor, Gaming Cashier, Cage Manager, Casino Cage Cashier, Mutual Clerk	In a gaming establishment, conduct financial transactions for patrons. May reconcile daily summaries of transactions to balance books. Accept patron's credit application and verify credit references to provide checkcashing authorization or to establish house credit accounts. May sell gambling chips, tokens, or tickets to patrons, or to other workers for resale to patrons. May convert gaming chips, tokens, or tickets to currency upon patron's request. May use a cash register or computer to record transaction.
Log Graders and Scalers	135	50694	24.37	Log Check Scaler, Timber Estimator, Veneer Grader, Log Scaler, Log Buyer, Inspector, Log Grader, Log Yard Manager, Procurement Forester, Log Check Scaler, Raw Material Manager, Timber Buyer, Veneer Grader	Grade logs or estimate the marketable content or value of logs or pulpwood in sorting yards, millpond, log deck, or similar locations. Inspect logs for defects or measure logs to determine volume. Excludes Buyers and Purchasing Agents, Farm Products (131021).

Sales and Related Workers, All Other	133	32384	15.57	Auctioneer, Blood Recruiter, Personal Shopper, Store Gift Wrap Associate	All sales and related workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Dental Laboratory Technicians	132			Crown and Bridge Technician, Dental Ceramist, Orthodontic Technician, Dental Technician, Dental Ceramist, Dental Laboratory Technician, Waxer, Denture Technician, Dental Lab Technician, Metal Finisher, Crown and Bridge Dental Lab Technician, Model and Dye	Construct and repair full or partial dentures or dental appliances. Excludes Dental Assistants (319091).
Paper Goods Machine Setters, Operators, and Tenders	129			Box Fabricator, Carton Making Machine Operator, Corrugator Operator, Paper Machine Operator, Folder Machine Operator, Winder Operator, Paper Machine Backtender, Stitching Machine Operator, Paper Cutter Operator, Corrugator Operator, Winderman, Gluer Machine	Set up, operate, or tend paper goods machines that perform a variety of functions, such as converting, sawing, corrugating, banding, wrapping, boxing, stitching, forming, or sealing paper or paperboard sheets into products.
Glaziers	127	91109	43.8	Plate Glass Installer, Stained Glass Joiner, Glazier, Installer	Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	120			Industrial Gas Fitter Helper, Marine Pipefitter Helper, Plumber Assistant, Water Main Installer Helper, Plumber's Helper, Apprentice, Sprinkler Fitter, Irrigation Technician, Service Technician, Apprentice Plumber, Drain Technician, Gas Fitter,	Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist plumbers, pipefitters, steamfitters, or pipelayers are classified under Construction Laborers (472061). Apprentice workers are classified with the appropriate skilled construction trade occupation (472011 through 472231).
First-line Supervisors of Gambling Services Workers	117			First-Line Supervisors of Gaming Workers	Directly supervise and coordinate activities of workers in assigned gambling areas. May circulate among tables, observe operations, and ensure that stations and games are covered for each shift. May verify and pay off jackpots. May reset slot machines after payoffs and make repairs or adjustments to slot machines or recommend removal of slot machines for repair. May plan and organize activities and services for guests in hotels/casinos.
Printing Press Operators	115	45974	22.1	Gravure Press Operator, Offset Press Operator, Web Press Operator, Press Operator, Printing Press Operator	Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes shortrun offset printing presses.
Power Plant Operators	112			Hydroelectric Plant Operator, Powerhouse Operator, Auxiliary Operator, Control Operator, Operations and Maintenance Technician, O & M Technician, Unit Operator, Power Plant Operator, Boiler Operator, Control Center Operator, Control Room Operator,	Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators. Excludes Nuclear Power Reactor Operators (518011).

Pest Control Workers	110	53931	25.93	Exterminator, Fumigator, Rodent Exterminator, Pest Control Technician, Chemical Applicator, Service Technician, Pest Technician, Technician, Termite Technician, Pest Control Chemical Technician, Pest Control Applicator, Pest Control Operator, Renewal Tech	Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.
Miscellaneous First-Line Supervisors, Protective Service Workers	109	51248	24.64	Animal Cruelty Investigation Supervisor, Security Guary Supervisor, Transportation Security Administration (TSA) Screener Supervisor	All protective service supervisors not listed separately above. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Chefs and Head Cooks	107	66550	32	Executive Chef, Pastry Chef, Sous Chef, Kitchen Manager, Chef, Cook, Banquet Chef, Executive Sous Chef, Head Cook, Pastry Chef, Food and Beverage Director, Chef, Cook	Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.
Electrical Power-Line Installers and Repairers	107	94587	45.47	Electric Powerline Examiner, Electric Utility Lineworker, Electrical High Tension Tester, Electrical Lineworker, Lineman, Journeyman Lineman, Electrical Lineworker, Lineworker, Power Lineman, Installer, Repairer	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers. Excludes Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (492095).
Medical Equipment Preparers	99			Central Sterile Supply Technician, Sterilization Specialist, Sterile Processing Technician, Central Sterile Supply Technician, CSS Technician, Certified Registered Central Service Technician, CRCST, Central Service Technician, CST, Instrument Technician,	Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.
Advertising Sales Agents	98	55455	26.66	Advertising Account Executive, Display Advertising Sales Representative, Yellow Pages Space Salesperson, Advertising Sales Representative, Account Executive, Account Manager, Advertising Account Representative, Sales Representative, Marketing Consultant,	Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.
Installation, Maintenance, and Repair Workers, All Other	98	51140	24.59	Bowling Alley Mechanic, Fire Extinguisher Installer, Gasoline Pump Installer, Gunsmith, Installer, Geothermal Technician, Repairer, Maintenance, Mechanic	All, installation, maintenance, and repair workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Procurement Clerks	93	45545	21.9	Procurement Assistant, Purchasing Clerk, Clerk, Procurement Specialist, Buyer, Purchasing Assistant, Purchasing Clerk, Purchasing Specialist, Departmental Buyer, Procurement Officer, Purchasing Associate, Warehouse Clerk	Compile information and records to draw up purchase orders for procurement of materials and services.
Switchboard Operators, Including Answering Service	92			Private Branch Exchange Operator, Telephone Answering Service Operator, Telephone Switchboard Operator, Switchboard Operator, PBX Operator, Private Branch Exchange Operator, Administrative Assistant, Operator, CBX Operator, Communication Specialist, Dispatch	Operate telephone business systems equipment or switchboards to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages.



Merchandise Displayers and Window Trimmers	91	34338	16.51	Display Artist, Mannequin Decorator, Window Decorator, Visual Merchandiser, VM, Merchandiser, Decorator, Display Associate, Display Specialist, Display Decorator, In-Store Marketing Associate, Visual Manager, Visual Merchandising Specialist,	Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.
Order Clerks	88	35616	17.12	Catalogue Clerk, Classified Ad Clerk, Subscription Clerk, Customer Service Representative, Materials Specialist, Order Clerk, Warehouse Clerk, Administrative Assistant, Hub Associate, Materials Scheduler, Order Analyst, Order Entry Administrator,	Receive and process incoming orders for materials, merchandise, classified ads, or services such as repairs, installations, or rental of facilities. Generally receives orders via mail, phone, fax, or other electronic means. Duties include informing customers of receipt, prices, shipping dates, and delays; preparing contracts; and handling complaints. Excludes Dispatchers, Except Police, Fire, and Ambulance (435032) who both dispatch and take orders for services.
Pesticide Handlers, Sprayers, and Applicators, Vegetation	87			Fruit Sprayer, Weed Sprayer, Lawn Technician, Lawn Specialist, Spray Technician, Pesticides Applicator, Applicator, Chemical Applicator, Integrated Pest Management Technician (IPM Technician), Spray Applicator, Pest Control Technician, Tree and Shrub Tech	Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or botanical crops. Usually requires specific training and State or Federal certification. Excludes Commercial Pilots (532012) who dust or spray crops from aircraft.
Helpers--Installation, Maintenance, and Repair Workers	86	49631	23.86	Automobile Body Repairer Helper, Locksmith Helper Motorboat Mechanic Helper, Maintenance Technician, Maintenance Mechanic, Building Equipment Operator (BEO), Helper, Maintenance Helper, Trades Helper, General Maintenance Mechanic, Well Tender,	Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	86	48667	23.4	Beveling and Edging Machine Operator, Industrial Coffee Grinder, Marble and Granite Polisher, Pulverizer Operator, Machine Operator, Grinder Operator, Miller, Mill Operator, Batch Mixer, Crusher Operator, Cullet Trucker, Fabricator, Slurry Control Operator	Set up, operate, or tend machines to crush, grind, or polish materials, such as coal, glass, grain, stone, food, or rubber.
Pharmacy Aides	83	38279	18.4	Pharmacist Assistant, Pharmacy Clerk, Prescription Clerk, Pharmacy Technician, Pharmacy Aide, Ancillary, Pharmacy Assistant, Certified Pharmacy Technician, Front Counter Clerk, Pharmacy Cashier, Certified Pharmacist Assistant, Pharmacy Ancillary, Aide	Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.
Security and Fire Alarm Systems Installers	83	62759	30.17	Burglar Alarm Installer, Fire Alarm Installer, Home Security Alarm Installer, Alarm Technician, Service Technician, Installation Technician, Fire Alarm Technician, Security Technician, Security Installer, Electronic Security Technician, Fire and Sound Service	Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes. Excludes Electricians (472111) who do a broad range of electrical wiring.
Metal Workers and Plastic Workers, All Other	79	33650	16.18	Electrical Discharge Machine Setup Operator, Metal Rivet Machine Operator, Tin Recovery Worker, Metal worker, Plastic Worker	All metal workers and plastic workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.

Forest and Conservation Workers	77			Forestry Laborer, Rangelands Conservation Laborer, Reforestation Worker, Wetlands Conservation Laborer, Christmas Tree Grower, Tree Planter, Field Laborer, Forestry Support Specialist, Conservation Officer, Geographic Information Systems Coordinator, GIS	Under supervision, perform manual labor necessary to develop, maintain, or protect areas such as forests, forested areas, woodlands, wetlands, and rangelands through such activities as raising and transporting seedlings; combating insects, pests, and diseases harmful to plant life; and building structures to control water, erosion, and leaching of soil. Includes forester aides, seedling pullers, and tree planters.
Sheet Metal Workers	76	99372	47.78	Heating, Ventilation, and Air Conditioning Sheet Metal Installer, HVAC Sheet Metal Installer, Sheet Metal Former, Tinsmith, Sheet Metal Mechanic, Sheet Metal Worker, Journeyman Sheet metal Worker, HVAC Sheet Metal Installer,	Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using hammer; operating soldering and welding equipment to join sheet metal parts; or inspecting, assembling, and smoothing seams and joints of burred surfaces. Includes sheet metal duct installers who install prefabricated sheet metal ducts used for heating, air conditioning, or other purposes.
Railroad Conductors and Yardmasters	75			Freight Conductor, Yard Conductor, Conductor, Engineer, Railroad Conductor, Yardmaster, Dispatcher, Agent, Brakeman, Freight Conductor, Trainman, Operations Manager	Coordinate activities of switchengine crew within railroad yard, industrial plant, or similar location. Conductors coordinate activities of train crew on passenger or freight trains. Yardmasters review train schedules and switching orders and coordinate activities of workers engaged in railroad traffic operations, such as the makeup or breakup of trains and yard switching.coordinate activities of workers engaged in railroad traffic operations, such as the makeup or breakup of trains and yard switching.
Tire Repairers and Changers	73	33468	16.09	Tire Balancer, Tire Fixer, Tire Technician, Tire Changer, Tire Shop Mechanic, Tire Buster, Tire Repairer, Repairer	Repair and replace tires.
Helpers--Production Workers	69	39830	19.15	Blending Tank Helper, Commercial Baker Helper, Welder Helper, Machine Operator, Press Helper, Service Person, Support Team Member, Utility Worker, Assistant Operator, Backup Operator, Clean Up Person, Factory Laborer, Factory Worker	Help production workers by performing duties requiring less skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Apprentice workers are classified in the appropriate production Occupations_2020 (510000).
Locomotive Engineers	68			Railroad Engineer, Train Engineer, Locomotive Engineer, Conductor, Transportation Specialist, Passenger Locomotive Engineer, Railroad Engineer, Train Engineer, Trainmaster	Drive electric, diesel, steam, or gasturbineelectric locomotives to transport passengers or freight. Interpret train orders, electronic or manual signals, and railroad rules and regulations.
Brickmasons and Blockmasons	67			Adobe Layer, Brick Chimney Builder, Refractory Bricklayer, Bricklayer, Brick Mason, Mason, Brick Layer, Brick and Block Mason, Block Layer, Brick mason, Concrete Finisher, Tender, Block Mason	Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terracotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures. Excludes Stonemasons (472022). Installers of mortarless segmental concrete masonry wall units are classified in Landscaping and Groundskeeping Workers (373011).

Tour and Travel Guides	66	39056	18.78	Tour and Travel Guides	Plan, organize, and conduct long-distance travel, tours, and expeditions for individuals and groups or Escort individuals or groups on sightseeing tours or through places of interest, such as industrial establishments, public buildings, and art galleries.
Cutting and Slicing Machine Setters, Operators, and Tenders	66	39446	18.96	Glass Cutting Machine Operator, Insulation Cutter, Rubber Trimmer, Cutter Operator, Cutter, Machine Operator, Paper Cutter, Skiver Operator, Die Cutter Operator, Slitter, Cutting Pressman, Flat Cutter, Sheeter , Operator	Set up, operate, or tend machines that cut or slice materials, such as glass, stone, cork, rubber, tobacco, food, paper, or insulating material. Excludes Woodworking Machine Setters, Operators, and Tenders (517040), Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic (514031), and Textile Cutting Machine Setters, Operators, and Tenders (516062).
Hazardous Materials Removal Workers	64	53565	25.75	Asbestos Abatement Worker, Decontamination Worker, Irradiated Fuel Handler, Hazmat Worker, Decontamination / Decommissioning Operator, D & D Operator, Radiological Control and Safety Technician, Waste Handling Technician, Field Technician, Hazmat Technician	Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, leadbased paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earthmoving equipment or trucks.
Fiberglass Laminators and Fabricators	64			Fiberglass Boat Builder, Fiberglass Ski Maker, Laminator, Fiberglass Laminator, Chopper Gun Operator, Roller, Boat Builder, Boat Carpenter, Gel-Coater, Fiberglasser, Fiberglass Finisher, Hull Line Crew Member, Fabricator	Laminate layers of fiberglass on molds to form boat decks and hulls, bodies for golf carts, automobiles, or other products.
First-Line Supervisors of Passenger Attendants	62	58368	28.06	Supervise and coordinate activities of passenger attendants. Includes supervisors of Flight Attendants (53-2031).	Supervise and coordinate activities of passenger attendants. Includes supervisors of "Flight Attendants" (53-2031).
Septic Tank Servicers and Sewer Pipe Cleaners	58	48333	23.24	Electric Sewer Cleaning Machine Operator, Septic Tank Cleaner, Sewage Screen Operator, Service Technician, Septic Pump Truck Driver, Sewer and Drain Technician, Drain Cleaner, Public Works Technician, Sewer and Drain Cleaner, Maintenance Worker, Septic Cleaner	Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in underground piping.
File Clerks	56	49638	23.86	Document Clerk, Records Clerk, File Clerk, Records Clerk, Administrative Assistant, Police Records Clerk, Claims Clerk, Medical Records Clerk, Documentation Specialist, Human Resources Assistant, HR Assistant, Manufacturing Clerk, Office Assistant , Clerk	File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested.
Electronic Equipment Installers and Repairers, Motor Vehicles	55			Automotive Electrician, Car Alarm Installer, Car Stereo Installer, GPS Car Navigation Installer, Electronic Technician, Automotive Technician, Mobile Electronics Installation Specialist, Auto Electrician, Car Audio Installer, Electronic Equipment Install	Install, diagnose, or repair communications, sound, security, or navigation equipment in motor vehicles.

Library Assistants, Clerical	54	33538	16.12	Braille and Talking Books Clerk, Circulation Clerk, Microfilm Clerk, Library Assistant, Library Clerk, Library Aide, Library Circulation Assistant, Library Technical Assistant, Acquisitions Assistant, Library Services Assistant, Library Clerical Assistant	Compile records, sort, shelve, issue, and receive library materials such as books, electronic media, pictures, cards, slides and microfilm. Locate library materials for loan and replace material in shelving area, stacks, or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials. Excludes Library Technicians (254031).
Title Examiners, Abstractors, and Searchers	52	48082	23.12	Escrow Officer, Lien Searcher, Title Officer, Title Examiner, Abstractor, Title Searcher, Searcher, Title Abstractor, Commercial Title Examiner, Title Department Manager, Advisory Title Officer	Search real estate records, examine titles, or summarize pertinent legal or insurance documents or details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies.
Gaming Service Workers, All Other	50			Pit Clerk, Proposition Player, Shill	All gaming service workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	50	37978	18.26	Crimping Machine Operator for Metal, Metal Punch Press Operator, Metal Slitter, Machine Operator, Press Operator, Set-Up Operator, Saw Operator, Slitter Operator, Punch Press Operator, Die Setter, Adjuster, Die Cutter, Machine Setter	Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**Some college, no degree**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Teaching Assistants, All Other	3972	36771		Instructional Aide, Special Education Classroom Aide, Teacher Assistant, TA, Paraprofessional, Instructional Assistant, Special Education Teaching Assistant, Para educator, Teacher Aide, Special Education Paraprofessional, Teaching Assistant,	Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the design and implementation of educational programs and services. Excludes Graduate Teaching Assistants (251191).
Bookkeeping, Accounting, and Auditing Clerks	2249	46897	22.55	Accounts Receivable Clerk, Bookkeeper, Mortgage Accounting Clerk, Accounting Assistant, Accounts Payables Clerk, Bookkeeper, Account Clerk, Accounts Payable Clerk, Accounts Receivable Clerk, Account Receivable Clerk, Accounts Payable Specialist,	Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers. Excludes Payroll and Timekeeping Clerks (433051).
Computer User Support Specialists	1008	59473	28.59	Desktop Support Specialist, EndUser Support Specialist, Help Desk Technician, Information Technology Specialist, IT Specialist, Computer Support Specialist, Help Desk Analyst, Technical Support Specialist, Computer Support Specialists	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes Network and Computer Systems Administrators.
Computer, Automated Teller, and Office Machine Repairers	86			ATM Servicer, Cash Register Servicer, Data Processing Equipment Repairer, Computer Technician, Field Service Engineer, Service Technician, Field Engineer, Computer Repair Technician, Customer Service Engineer, Field Service Technician, Computer Consultant	Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.
News Analysts, Reporters, and Journalists	51	33095	15.91	Broadcast News Analysts	Collect and analyze facts about newsworthy events by interview, investigation, or observation. Report and write stories for newspaper, news magazine, radio, or television.

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**Postsecondary nondegree award**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Heavy and Tractor-Trailer Truck Drivers	3089	53174	25.56	Auto Carrier Driver, Cement Truck Driver, Moving Van Driver, Truck Driver, Driver, Over the Road Driver, OTR Driver, Line Haul Driver, Delivery Driver, Owner Operator, Road Driver, Semi Truck Driver, City Driver, Feeder Driver	Drive a tractortrailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.
Nursing Assistants	2188	34064	16.38	Certified Nurse Aide, CAN, Certified Nursing Assistant, Nursing Care Attendant, Patient Care Assistant, PCA, Assistant	Provide basic patient care under direction of nursing staff. Perform duties such as feed, bathe, dress, groom, or move patients, or change linens. May transfer or transport patients. Includes nursing care attendants, nursing aides, and nursing attendants. Excludes Home Health Aides, Orderlies, Personal Care Aides, and Psychiatric Aides.
Automotive Service Technicians and Mechanics	1172	46747	22.47	Auto Transmission Specialist, Automotive Brake Technician, Automotive Fuel Injection Servicer, Hybrid Car Mechanic, Automotive Technician, Automotive Service Technician, Auto Technician, Shop Foreman, Certified ASE Master Automotive Technician, Certified	Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes Automotive Body and Related Repairers (493021), Bus and Truck Mechanics and Diesel Engine Specialists (493031), and Electronic Equipment Installers and Repairers, Motor Vehicles (492096).
Hairdressers, Hairstylists, and Cosmetologists	962	34793	16.73	Beautician, Wig Stylist, Cosmetologist, Hairstylist, Hair Stylist, Hairdresser, Barber Stylist, Hair Dresser, Manager Stylist, Nail Technician	Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May apply makeup, dress wigs, perform hair removal, and provide nail and skin care services. Excludes Makeup Artists, Theatrical and Performance (395091), Manicurists and Pedicurists (395092), and Skincare Specialists (395094).
Medical Assistants	913	47201	22.69	Chiropractic Assistant, Morgue Attendant, Orthopedic Cast Specialist, Medical Assistant, MA, Certified Medical Assistant, CMA, Certified Medical Assistant, CMA, Doctor's Assistant, Medical Office Assistant, Optometric Assistant, Clinical Assistant,	Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician. Excludes Physician Assistants.
Manicurists and Pedicurists	840	35572	17.1	Fingernail Sculptor, Nail Technician, Manicurist, Pedicurist	Clean and shape customers' fingernails and toenails. May polish or decorate nails.
Massage Therapists	824	61797	29.71	Deep Tissue Massage Therapist, Licensed Massage Therapist, Swedish Masseur, Massage Therapist, Certified Massage Therapist, CMT, Licensed Massage Practitioner, LMP, Registered Massage Therapist, Bodywork Therapist, Clinical Massage Therapist, Hospice	Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans.

Licensed Practical and Licensed Vocational Nurses	768	59948	28.82	Licensed Practical Nurse, LPN, Pediatric Licensed Practical Nurse, Charge Nurse, Licensed Vocational Nurse, LVN,, Clinic Licensed Practical Nurse, CLINIC LPN, Pediatric Licensed Practical Nurse, PEDIATRIC LPN, Clinic Nurse, Office Nurse, Private Duty Nurse	Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.
Dental Assistants	662	46342	22.28	Certified Dental Assistant, Orthodontic Assistant, Assistant	Assist dentist, set up equipment, prepare patient for treatment, and keep records.
Firefighters	541	66972	32.2	Fire Engine Pump Operator, Forest Firefighter, Marine Firefighter, Smoke Jumper, Firefighter/Paramedic, Firefighter/EMT, Firefighter/EMT, Firefighter/Emergency Medical Technician, Fire Fighter, Fire Engineer, Fire Captain, Fire Fighter/EMT, Fireman,	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.
Emergency Medical Technicians and Paramedics	432	64050	30.79	Flight Paramedic, Emergency Medical Technician, EMT, Paramedic, Emergency Medical Technician - Basic, EMT - B, Firefighter/EMT, Firefighter/Emergency Medical Technician, Emergency Medical Technician - Intermediate, EMT - I, Firefighter/Paramedic, EMT/Dis	Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	328	65540	31.51	Gas Furnace Installer, Heating, Ventilation, and Air Conditioning Mechanic, HVAC Mechanic, Oil Burner Repairer, Service Technician, Heating/ Ventilation/Air Conditioning Service Technician, HVAC Service Technician, Heating/ Ventilation/Air Conditioning Tech	Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hotair furnaces, and heating stoves.
First-Line Supervisors of Fire Fighting and Prevention Workers	300	89796	43.17	Fire Lieutenant, Municipal Fire Fighting and Prevention Supervisor, Supervising Fire Marshal, Fire Chief, Fire Captain, Fire Lieutenant, Fire Battalion Chief, Lieutenant Fire Fighter, Fire Marshal, Training Officer, Battalion Fire Chief, Shift Commander,	Directly supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.
Health Information Technologists and Medical Registrars	261			Apply knowledge of healthcare and information systems to assist in the design, development, and continued modification and analysis of computerized healthcare systems. Abstract, collect, and analyze treatment and followup information of patients. May educate staff and assist in problem solving to promote the implementation of the healthcare information system. May design, develop, test, and implement databases with complete history, diagnosis, treatment, and health status to help monitor diseases. Excludes Medical Records Specialists (29-2072).	Apply knowledge of healthcare and information systems to assist in the design, development, and continued modification and analysis of computerized healthcare systems. Abstract, collect, and analyze treatment and followup information of patients. May educate staff and assist in problem solving to promote the implementation of the healthcare information system. May design, develop, test, and implement databases with complete history, diagnosis, treatment, and health status to help monitor diseases. Excludes Medical Records Specialists (29-2072).

Health Technologists and Technicians, All Other	173			Dialysis Technician, Electroencephalogram Technologist, EEG Technologist, Electroneurodiagnostic Technologist, Polysomnograph Tech, Electroneurodiagnostic Technologist, Neurodiagnostic Technologist, Ophthalmic Medical Technologist, X-Ray Technician, X-Ray	All health technologists and technicians not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Electrical and Electronics Repairers, Commercial and Industrial Equipment	166	71746	34.49	Industrial Robotics Mechanic, Millile Pad Mechanic, Public Address System Mechanic, Control Technician, Electronics Technician, Industrial Electrician, Electrical Technician, Electrician, Electrical and Instrument Technician E&I Tech,	Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas. Excludes Avionics Technicians (492091), Electronic Equipment Installers and Repairers, Motor Vehicles (492096), and Electrical and Electronics Installers and Repairers, Transportation Equipment (492093).
Skincare Specialists	157			Facialist, Medical Esthetician, Esthetician, Aesthetician, Skin Care Specialist, Skin Care Therapist, Spa Technician, Nurse Esthetician, Skin Care Technician	Provide skincare treatments to face and body to enhance an individual's appearance. Includes electrologists and laser hair removal specialists.
Machinists	153	48779	23.45	Automotive Machinist, Gear Machinist, Production Machinist, Machine Operator, Machinist, Tool Room Machinist, Machine Repair Person, Machinist Tool and Die, Automation Technician, Gear Machinist, Maintenance Specialist, Set-Up Machinist, Utility Operator	Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.
Telecommunications Equipment Installers and Repairers, Except Line Installers	145	60903	29.28	Fiber Optic Central Office Installer, Private Branch Exchange Installer and Repairer, PBX Installer, PBX Repairer, Central Office Technician, Install / Repair Technician, Service Technician, Installer, Telecommunications Technician, Customer Service Techn	Install, setup, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings. Excludes Telecommunications Line Installers and Repairers (499052).
Surgical Technologists	112	54892	26.39	Certified Surgical Technologist, Operating Room Tech, Surgical Scrub Technologist, Surgical Technologist, Scrub Tech, Surgical Technician, Certified Surgical Technologist, CST, Operating Room Surgical Technician, OR ST, Surgical Scrub Technician, Endoscope	Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.
Phlebotomists	110	42065	20.22	Phlebotomy Technician, Venipuncturist, Phlebotomist, Technician	Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions.



Medical Transcriptionists	87			Medical Stenographer, Medical Transcriber, Pathology Transcriptionist, Medical Transcriptionist, Radiology Transcriptionist, Medical Language Specialist, Documentation Specialist, Medical Transcription Supervisor, Transcriptionist	Transcribe medical reports recorded by physicians and other healthcare practitioners using various electronic devices, covering office visits, emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Transcribe dictated reports and translate abbreviations into fully understandable form. Edit as necessary and return reports in either printed or electronic form for review and signature, or correction.
Aircraft Mechanics and Service Technicians	71	57824	27.8	Aircraft Engine Specialist, Airframe Mechanic, Flight Test Mechanic, Aircraft Mechanic, Aircraft Maintenance Technician, Aircraft Technician, Aircraft Maintenance Director, Aircraft Maintenance Supervisor, Aircraft Restorer, Aviation Maintenance Tech	Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists. Excludes Avionics Technician (492091).
Audio and Video Equipment Technicians	67	40851	19.64	Multimedia Production Assistant, Video Control Operator, Video Production Assistant, Audio Visual Technician, Production Assistant, Master Control Operator ,MCO, Broadcast Engineer, Operations Technician, Audio Technician, Stagehand, Videographer,	Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems. Excludes Sound Engineering Technicians.
Commercial Pilots	56	70594		Aerial Crop Duster, Charter Pilot, Certified Commercial Pilot, Commercial Pilot Flight Instructor, Helicopter Pilot, Pilot, Captain, First Officer, Line Pilot, Check Airman, Flight Operations Director, Helicopter Pilot, Commercial Helicopter Pilot,	Pilot and navigate the flight of fixedwing aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional, National, and international airline pilots.
Healthcare Practitioners and Technical Workers, All Other	55	52754	25.36	Podiatric Technician, Traditional Chinese Herbalist, Midwife, Midwives, Healthcare Practitioner, Technician, Technologist	All healthcare practitioners and technical workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Motorboat Mechanics and Service Technicians	52	45748	21.99	Certified Marine Mechanic, Outboard Motor Mechanic, Marine Technician, Marine Mechanic, Mechanic, Boat Mechanic, Boat Rigger, Outboard Technician, Outboard Motor Mechanic, Service Technician, Marine Propulsion Technician, Mechanic, Service Technician	Repair and adjust electrical and mechanical equipment of inboard or inboard/outboard boat engines. Excludes Bus and Truck Mechanics and Diesel Engine Specialists (493031).

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**Associate's degree**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Paralegals and Legal Assistants	646	52433	25.21	Legal Aide, Paralegal, Law Clerk, Legal Assistant, Summer Law Associate, Legal Analyst, Paralegal Specialist, Certified Paralegal, Immigration Paralegal	Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action. Excludes Legal Secretaries (436012).
Preschool Teachers, Except Special Education	535	32286	15.52	Head Start Teacher, Nursery School Teacher, Prekindergarten Teacher, Preschool Teacher, Pre-K Teacher, Lead Teacher, Toddler Teacher, Teacher Assistant, Group Teacher, Early Childhood Teacher, Head start Teacher, Head Start Teacher , Teacher	Instruct preschoolaged children in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. Substitute teachers are included in Teachers and Instructors, All Other (253099). May be required to hold State certification. Excludes Childcare Workers (399011) and Special Education Teachers (252050).
Dental Hygienists	422	96297	46.3	Oral Hygienist, Registered Dental Hygienist, Registered Dental Hygienist, RDH, Hygienist	Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop x rays, or apply fluoride or sealants.
Radiologic Technologists	240	78386	37.69	Computed Tomography ,CT, Scanner Operator, X-ray Technician, Radiologic Technologist, RT, X-Ray Technologist, MRI Technologist, Magnetic Resonance Imaging Technologist, Computed Tomography Technologist, CT Technologist, Mammographer, Radiology Technologist	Take x rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Includes technologists who specialize in other scanning modalities. Excludes Diagnostic Medical Sonographers(292032) and Magnetic Resonance Imaging Technologists (292035).
Civil Engineering Technicians	218	63367	30.46	Geotechnical Engineering Technician, Highway Engineering Technician, Structural Engineering Technician, Engineering Technician, Civil Engineering Assistant, Civil Engineering Technician, Engineering Specialist, Engineering Technician, Technician	Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.
Respiratory Therapists	164	70215	33.76	Inhalation Therapist, Oxygen Therapist, Registered Respiratory Therapist, RRT, Respiratory Therapist, RT, Respiratory Care Practitioner , RCP, Certified Respiratory Therapist, CRT, Clinical Coordinator of Respiratory Therapy, Director of Cardiopulmonary	Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Surveying and Mapping Technicians	149	50334	24.2	Cartographic Technician, Field Map Technician, GIS Mapping Technician, Survey Technician, Mapping Technician, Computer Aided Design Technician, CAD Technician, Agricultural Global Positioning System Mapper, Agricultural GPS Mapper, Draftsman, Photogramme	Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking information and create maps from source data, such as surveying notes, aerial photography, satellite data, or other maps to show topographical features, political boundaries, and other features. May verify accuracy and completeness of maps.
Diagnostic Medical Sonographers	137	88717	42.65	Diagnostic Medical Sonographer, Ultrasonographer, Ultrasound Technologist, Ultrasound Technician, Registered Diagnostic Medical Sonographer, RDMS, Cardiac Sonographer, Cardiac/Vascular Sonographer, Echo Tech, Echocardiographic Technician, Registered	Produce ultrasonic recordings of internal organs for use by physicians.
Human Resources Assistants, Except Payroll and Timekeeping	127	45813	22.03	HR Clerk, Personnel Clerk, Human Resources Assistant, HR Assistant, Personnel Assistant, Administrative Assistant, Human Resources Administrative Assistant	Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports, and date of and reason for termination. May prepare reports for employment records, file employment records, or search employee files and furnish information to authorized persons.
Veterinary Technologists and Technicians	126	44666	21.47	Veterinary Laboratory Technician, Veterinary Surgery Technologist, Veterinary X-ray Operator, Veterinary Technician, Vet Tech, Registered Veterinary Technician, RVT, Licensed Veterinary Technician, LVT, Certified Veterinary	Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and
Architectural and Civil Drafters	125	50369	24.22	Building Drafter, Civil Computer Aided Design and Drafting Technician, Structural Drafter, Computer-Aided Design Technician, CAD Technician, Architectural Drafter, Civil Drafter, Drafter	Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways, bridges, and public works. Use knowledge of building materials, engineering practices, and mathematics to complete drawings.
Opticians, Dispensing	117	43217	20.78	Contact Lens Fitter, Eyeglass Fitter, Optician, Dispensing Optician, Licensed Optician, Optometric Assistant, Certified Optician, Licensed Dispensing Optician, Ophthalmic Dispenser, Optometric Technician, Optical Technician, Contact Lens Technician	Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.

Medical Equipment Repairers	117	71347	34.3	Biomedical Equipment Technician, Radiology Equipment Servicer, Surgical Instrument Mechanic, Biomedical Equipment Technician, BMET, Biomedical Technician, Bio Medical Technician, Service Technician, Biomedical Electronics Technician, Biomedical Engineering	Test, adjust, or repair biomedical or electromedical equipment.
Physical Therapist Assistants	114	57716	27.75	Licensed Physical Therapy Assistant, Physiotherapy Assistant, Physical Therapist Assistant, PTA, Physical Therapy Assistant, PTA, Physical Therapy Technician, Licensed Physical Therapist Assistant, LPTA, Licensed Physical Therapy Assistant, Assistant	Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with State laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.
Forest and Conservation Technicians	93	43716	21.02	Forestry Aide, Soil Conservation Technician, Timber Management Technician, Conservationist, Fire Technician, Forest Ranger, Forestry Aide, Natural Resources Technician, Forest Technician, Conservation Technician, Technician	Provide technical assistance regarding the conservation of soil, water, forests, or related natural resources. May compile data pertaining to size, content, condition, and other characteristics of forest tracts, under the direction of foresters; or train and lead forest workers in forest propagation, fire prevention and suppression. May assist conservation scientists in managing, improving, and protecting rangelands and wildlife habitats. Excludes Conservation Scientists (191031) and Foresters (191032).
Cardiovascular Technologists and Technicians	61			Cardiac Catheterization Technologist, Cardiovascular Technologist, CVT, Cardiovascular Technician, Cardiology Technician, Cardiac Technician, Registered Cardiovascular Invasive Specialist, RCIS, EKG/ECG Technician, Electrocardiogram Technician, Echo cardiogram	Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**Bachelor's Degree**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
General and Operations Managers	4843	101260	48.68	General Superintendent, Radio Station Manager, Television Station Manager, Plant Manager, Store Manager, Facilities Manager, General Manager, GM, Operations Manager, Director of Operations, Warehouse Manager , Manager, Mgr	Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Excludes FirstLine Supervisors.
Registered Nurses	3482	94106	45.24	Coronary Care Unit Nurse, CCU Nurse, Hospice Registered Nurse, Psychiatric Nurse, Staff RN, Staff Registered Nurse, Staff Nurse, Charge Nurse, Operating Room Registered Nurse , OR RN, Oncology RN, Oncology Registered Nurse, Relief Charge Nurse,	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Includes Clinical Nurse Specialists. Excludes Nurse Anesthetists (291151), Nurse Midwives (291161), and Nurse Practitioners (291171).
Elementary School Teachers, Except Special Education	2372	73676		Elementary School Band Director, Math Teacher, Computer Teacher, Reading Teacher, Art Teacher, Music Teacher, Physical Education Teacher, PE Teacher, Band Instructor, Elementary Teacher, Elementary School Teacher, Elementary Education Teacher,	Teach students basic academic, social, and other formative skills in public or private schools at the elementary level. Substitute teachers are included in Teachers and Instructors, All Other (253099). Excludes Special Education Teachers (252050).
Management Analysts	2154			Business Management Analyst, Business Process Consultant, Industrial Analyst, MA, Business Analyst, Program Management Analyst, Analyst	Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants. Excludes Computer Systems Analysts (151121) and Operations Research Analysts (152031).
Software Developers	1935	95102	45.72	Computer Systems Software Architect, Embedded Systems Software Developer, Software Systems Engineer, Software Engineer, Software Developer, Systems Engineer, Network Engineer, Developer, Application Developer, Computer Consultant, Developer	Research, design, and develop computer and network software or specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update software or enhance existing software capabilities. May work with computer hardware engineers to integrate hardware and software systems, and develop specifications and performance requirements. May maintain databases within an application area, working individually or coordinating database development as part of a team.

Accountants and Auditors	1764	74932	36.03	Certified Public Accountant, CPA, Field Auditor, Internal Auditor, Staff Accountant, Cost Accountant, General Accountant, Financial Reporting Accountant, Financial Auditor, Internal Auditor, Auditor-in-Charge, Accountant, Auditor	Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. Excludes Tax Examiners and Collectors, and Revenue Agents (132081).
Business Operations Specialists, All Other	1524	71383	34.32	Mystery Shopper, Ship Purser, Specialist, Business Operations Specialists	All business operations specialists not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Secondary School Teachers, Except Special and Career/Technical Education	1320	78416		High School English Teacher, High School French Teacher, High School History Teacher, English Teacher, Math Teacher, Mathematics Teacher, Social Studies Teacher, Science Teacher, Spanish Teacher, Foreign Language Teacher, German Teacher, French Teacher	Teach students in one or more subjects, such as English, mathematics, or social studies at the secondary level in public or private schools. May be designated according to subject matter specialty. Substitute teachers are included in Teachers and Instructors, All Other (253099). Excludes Career/Technical Education Teachers, Secondary School (252032) and Special Education Teachers (252050).
Managers, All Other	1211	110159	52.96	Manager, Mgr	All managers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Teachers and Instructors, All Other	1191	42179		Tutor, Substitute Teacher	All teachers and instructors not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Financial Managers	1152	94177	45.28	Comptroller, Financial Director, Controller, Branch Manager, Banking Center Manager, BCM, Loan Manager, Lending Manager, Loan Systems Director, Financial Manager, Manager, Mgr	Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.
Financial Specialists, All Other	1138			Bail Bondsman , Executor of Estate, Foreign Exchange Trader, Financial Analysts, Specialist, Finance, Financial Specialist, Financial Specialists	All financial specialists not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Coaches and Scouts	1030	38360		Baseball Scout, Boxing Trainer, Football Coach, Basketball Coach, Football Coach, Baseball Coach, Assistant Coach, Assistant Basketball Coach, Cross Country, Track and Field Coach, Volleyball Coach, Assistant Football Coach, Director of Athletics ,	Instruct or coach groups or individuals in the fundamentals of sports. Demonstrate techniques and methods of participation. May evaluate athletes' strengths and weaknesses as possible recruits or to improve the athletes' technique to prepare them for competition. Those required to hold teaching degrees should be reported in the appropriate teaching category. Excludes Athletic Trainers (299091).
Human Resources Specialists	1029	67826	32.61	Human Resources Generalist, Personnel Recruiter, Staffing Coordinator, HR Generalist, HR Specialist, HR Coordinator, Human Resources Coordinator, Coordinator, Specialist	Perform activities in the human resource area. Includes employment specialists who screen, recruit, interview, and place workers. Excludes Compensation, Benefits, and Job Analysis Specialists (131141) and Training and Development Specialists (131151).

Civil Engineers	1003	85458	41.09	Bridge Engineer, Construction Engineer, Highway Engineer, Civil Engineer, Structural Engineer, Engineer	Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems. Includes architectural, structural, traffic, ocean, and geotechnical engineers. Excludes Hydrologists.
Middle School Teachers, Except Special and Career/Technical Education	982	76422		Junior High School Teacher, Middle School Science Teacher, 7th Grade Social Studies Teacher, Math Teacher, Mathematics Teacher, Science Teacher, Language Arts Teacher, Social Studies Teacher, Reading Teacher, English Teacher, Middle School Teacher,	Teach students in one or more subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations. Substitute teachers are included in Teachers and Instructors, All Other (253099). Excludes Career/Technical Education Teachers, Middle School (252023) and Special Education Teachers (252050).
Compliance Officers	946			Driver's License Examiners, Environmental Compliance Inspector, Equal Employment Opportunity Officer, EEO Officer, Regulatory Affairs Specialists, Compliance Investigator, Enforcement Officer, Federal Investigator, Affirmative Action Officer	Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. Excludes Financial Examiners (132061), Tax Examiners and Collectors, and Revenue Agents (132081), Occupational Health and Safety Specialists (299011), Occupational Health and Safety Technicians (299012), Transportation Security Screeners (339093), Agricultural Inspectors (452011), Construction and Building Inspectors (474011), and Transportation Inspectors (536051).
Computer Systems Analysts	919	97902	47.07	Computer Systems Software Architect, Embedded Systems Software Developer, Software Systems Engineer, Software Engineer, Software Developer, Systems Engineer, Network Engineer, Developer, Application Developer, Computer Consultant, Developer	Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. May analyze or recommend commercially available software.
Claims Adjusters, Examiners, and Investigators	884			Fire Claims Adjuster, Health Insurance Adjuster, Property & Casualty Insurance Claims Examiner, Insurance Investigator, Insurance Adjuster, Casualty Insurance, Claims Examiner, Claims Adjuster, Claims Investigator	Review settled claims to determine that payments and settlements are made in accordance with company practices and procedures. Confer with legal counsel on claims requiring litigation. May also settle insurance claims. Excludes Fire Inspectors and Investigators (332021).
Counselors, All Other	868	53432	25.69	Anger Control Counselor, Grief Counselor, Sexual Assault Counselor, Counselor	All counselors not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.

Construction Managers	857	90073	43.3	Construction Coordinator, Construction Superintendent, General Contractor, Concrete Foreman, Construction Foreman, Job Superintendent, Project Superintendent, Manager, Mgr	Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing.
Public Relations Specialists	779			Lobbyist, Press Secretary, Publicity Writer, Communications Consultant, Account Executive, Public Affairs Specialist, Public Relations Specialist, PR Specialist, Public Information Officer, Communications Director, Communications Specialist, Public Inform	Engage in promoting or creating an intended public image for individuals, groups, or organizations. May write or select material for release to various communications media.
Network and Computer Systems Administrators	732			Computer Network Engineer, Network Designer, Network Developer, Local Area Network Architect, LAN Architect, Wide Area Network Architect, WAN Architect, Network Designer	Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of hardware, network, and server resources and systems. Review system and application logs and verify completion of scheduled jobs, including system backups. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software.
Child, Family, and School Social Workers	719	56676	27.25	Certified Child, Youth, and Family Social Worker, Child Abuse Worker, Foster Care Worker, School Social Worker, Case Worker, Caseworker, Child Protective Services Social Worker, CPS Social Worker, Family Service Worker, Foster Care Social Worker,	Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family wellbeing and the academic functioning of children. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy. May also advise teachers.
Health Educators	714			Community Health Education Coordinator, Diabetes Educator, Public Health Educator, Health Educator, Clinical Instructor, Community Health Consultant, Certified Diabetes Educator, Clinical Nurse Educator, Child Development Specialist	Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Collect and analyze data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May serve as resource to assist individuals, other health professionals, or the community, and may administer fiscal resources for health education programs. Excludes Community Health Workers (211094).



Market Research Analysts and Marketing Specialists	674	64888	31.2	Market Research Specialist, Marketing Consultant, Marketing Forecaster, Marketing Research Analyst, Market Research Consultant, Marketing Research Manager, Business Development Specialist, Communications Specialist, Analyst, Specialist	Research market conditions in local, regional, or national areas, or gather information to determine potential sales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution.
Buyers and Purchasing Agents	638	62221	29.91	Buyers and Purchasing Agents	Purchase farm products, merchandise or commodities, machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. May negotiate contracts.
Computer and Information Systems Managers	609	117250	56.37	Information Systems Director, Information Systems Manager, Information Technology Director, IT Director, Information Technology Manager, IT Manager, Computing Services Director, Technical Services Manager, Manager, Mgr	Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming. Excludes Computer Occupations_2020 (151111 through 151199).
Database Administrators	484			Database Management System Specialist, Database Security Administrator, DBA, Database Analyst, Database Coordinator, Database Administrator	Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases. Excludes Information Security Analysts.
Computer Network Architects	482	97117	46.69	Computer Network Engineer, Network Designer, Network Developer, Local Area Network Architect, LAN Architect, Wide Area Network Architect, WAN Architect, Network Designer	Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software. Excludes Information Security Analysts , Network and Computer Systems Administrators , and Computer Network Support Specialists.
Environmental Scientists and Specialists, Including Health	472			Hazardous Substances Scientist, Health Environmentalist, Water Pollution Scientist, Environmental Scientist, Environmental Analyst, Environmental Specialist, Environmental Protection Specialist, Environmental Health and Safety Specialist,	Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources. Excludes Zoologists and Wildlife Biologists (191023), Conservation Scientists (191031), Forest and Conservation Technicians (194093), Fish and Game Wardens (333031), and Forest and Conservation Workers (454011).

Kindergarten Teachers, Except Special Education	436	69411		Bilingual Kindergarten Teacher, Kindergarten Teacher, Elementary Teacher, Kinder Teacher, Kindergarten / First Grade Teacher, 4 Year Olds Kindergarten Teacher, Title One Kindergarten Teacher, Teacher, Classroom Teacher	Teach elemental natural and social science, personal hygiene, music, art, and literature to kindergarten students. Promote physical, mental, and social development. May be required to hold State certification. Substitute teachers are included in Teachers and Instructors, All Other (253099). Excludes Special Education Teachers (252050).
Cost Estimators	424	62868	30.22	Construction Job Cost Estimator, Crating & Moving Estimator, Production Cost Estimator, Estimator, Estimator Project Manager, Construction Estimator, Cost Estimator	Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.
Tax Examiners and Collectors, and Revenue Agents	393			Internal Revenue Service Agent, Revenue Collector, Tax Investigator, Revenue Agent, Tax Examiner, Delinquent Tax Collection Assistant, Tax Collector, Revenue Specialist, City Tax Auditor, Collector	Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.
Medical and Health Services Managers	392	118697	57.07	Clinic Director, Hospital Administrator, Medical Records Administrator, Mental Health Program Manager, Health and Social Services Manager, Clinical Director, Director of Nursing, Medical Records Manager, Practice Administrator, Clinic Manager, Manager, Mgr	Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.
Zoologists and Wildlife Biologists	382	69011	33.18	Herpetologist, Ichthyologist, Marine Biologist, Ornithologist, Wildlife Biologist, Zoologist, Environmental Specialist, Biologist	Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management. May collect and analyze biological data to determine the environmental effects of present and potential use of land and water habitats.
Web Developers	373	87036	41.84	Web Developers	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.
Career/Technical Education Teachers, Secondary School	367	79073		High School Auto Repair Teacher, High School Vocational Education Teacher, Family and Consumer Sciences Teacher, FACS Teacher, Technology Education Teacher, Business Education Teacher, Cosmetology Teacher, Agricultural Education Teacher,	Teach occupational, career and technical, or vocational subjects at the secondary school level in public or private schools. Substitute teachers are included in Teachers and Instructors, All Other (253099). Excludes Special Education Teachers, Secondary School (252054).
Loan Officers	362	69313	33.32	Commercial Lender, Loan Reviewer, Real Estate Loan Officer, Mortgage Officer, Mortgage Loan Officer, Commercial Loan Officer, Loan Officer	Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and payment methods. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, and loan underwriters.

Probation Officers and Correctional Treatment Specialists	358	61204	29.43	Juvenile Probation Officer, Parole Agent, Parole Officer, Probation Officer, Probation and Parole Officer, Correctional Counselor, Probation Counselor, Adult Probation Officer, Deputy Juvenile Officer, Juvenile Probation Officer	Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and education and employment stipulations.
Operations Research Analysts	351			Operations Analyst, Procedure Analyst, Process Analyst, Decision Analyst, Scientist, Analytical Strategist, Research Analyst, Operations Research Analyst, Analyst	Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions. May collect and analyze data and develop decision support software, service, or products. May develop and supply optimal time, cost, or logistics networks for program evaluation, review, or implementation.
Conservation Scientists	326			Grassland Conservationist, Range Ecologist, Soil Conservationist, Soil and Water Conservationists, Park Naturalists, Natural Resource Specialist, Natural Resource Manager, Wildlife Manager, Conservationist, Rangeland Management, Habitat Management,	Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. May instruct farmers, agricultural production managers, or ranchers in best ways to use crop rotation, contour plowing, or terracing to conserve soil and water; in the number and kind of livestock and forage plants best suited to particular ranges; and in range and farm improvements, such as fencing and reservoirs for stock watering. Excludes Zoologists and Wildlife Biologists and Foresters.
Chief Executives	306	152037	73.09	Governor, CEO, Chief Operating Officer, COO, Chief Financial officer, CFO, Chief Technology Officer, Executive Vice President, EVP, Executive Director, OVP, Operations Vice President, Vice President, President.	Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.
Special Education Teachers, All Other	297	71589		Autism Tutor, Special Education Teacher for Adults with Disabilities, Special Education Teacher, Structured Classroom Teacher, Teacher	All special education teachers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Computer Occupations, All Other	289	92939	44.68	Computer Laboratory Technician, Software Quality Assurance Testers, Quality Assurance Testers, Video Game Designers, Information Technology Project Managers, Database Architects, Geographic Information Systems Technicians, Web Administrators	All computer Occupations_2020 not listed separately. Occupations with All Other in the title have a wide range of characteristics. Detailed descriptions of these occupations are not available.
Legislators	283	78317		City Council Member, Senator, Tribal Council Member, Representative	Develop, introduce or enact laws and statutes at the local, tribal, State, or Federal level. Includes only workers in elected positions.

Property, Real Estate, and Community Association Managers	283	84300	40.53	Apartment Manager, Building Rental Manager, Leasing Property Manager, Property Manager, Resident Manager, Leasing Manager, Manager, Mgr	Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, or land (including rightsofway).
Training and Development Specialists	274	68687	33.02	Computer Training Specialist, Corporate Trainer, Workforce Development Specialist, Corporate Trainer, Training Coordinator, Technical Trainer, Training Specialist, Job Training Specialist, Trainer, Coordinator, Specialist	Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.
Clinical Laboratory Technologists and Technicians	271	66404	31.93	Clinical Laboratory Technologists and Technicians	Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff. Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.
Occupational Health and Safety Specialists and Technicians	265			Environmental Health Sanitarian, Health and Safety Inspector, Industrial Hygienist, Health and Safety Manager, Safety Specialist, Safety Consultant, Corporate Safety Director, Environmental Health and Safety Manager, Loss Control Consultant, Loss Control	Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector.
Computer Network Support Specialists	258			Computer Network Engineer, Network Designer, Network Developer, Local Area Network Architect, LAN Architect, Wide Area Network Architect, WAN Architect, Network Designer	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate correctly with minimal interruption.
Social and Community Service Managers	253	77075	37.06	Child Welfare Director, Family Service Center Director, Youth Program Director, Social Services Director, Social Worker, Director of Child Welfare Services, Director of Social Services, MSW, Children's Service Supervisor, Manager, Mgr	Plan, direct, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits. Work may involve directing social workers, counselors, or probation officers.
Occupational Health and Safety Specialists	253	71044	34.16	Environmental Health Sanitarian, Health and Safety Inspector, Industrial Hygienist, Health and Safety Manager, Safety Specialist, Safety Consultant, Corporate Safety Director, Environmental Health and Safety Manager, Loss Control Consultant, Loss Control	Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector. Includes environmental protection officers.

Interpreters and Translators	250			American Sign Language Interpreter, Court Interpreter, Diplomatic Interpreter, Sign Language Interpreter, Interpreter, Translator, Educational Interpreter, Medical Interpreter, Paraprofessional Interpreter, Bilingual Interpreter, Conference Interpreter,	Interpret oral or sign language, or translate written text from one language into another.
Clergy	242	61160	29.4	Imam, Priest, Rabbi, Minister, Preacher, Pastor, Rector, Catholic Priest, Evangelism Pastor, Confessor	Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.
Special Education Teachers, Secondary School	233	77053		High School Learning Support Teacher, High School Special Education Teacher, Special Education Resource Teacher, Learning Disabilities Special Education Teacher, LD Special Education Teacher, LD Teacher, Learning Support Teacher, Career and Transition	Teach secondary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired. Substitute teachers are included in Teachers and Instructors, All Other (253099).
Administrative Services Managers	230	102350	49.21	Facilities Manager, Records & Information Manager, Office Manager, Administrative Manager, Administrator, Business Administrator, Business Manager, Director of Operations, Manager, Mgr	Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, facilities planning and maintenance, custodial operations, and other office support services. Medical records administrators are included in Medical and Health Services Managers (119111). Excludes Purchasing Managers (113061).
Vocational Education Teachers, Postsecondary	230	57527	27.66	Barbering Instructor, Cosmetology Professor, Mechanical Maintenance Instructor, Cosmetology Instructor, Business Instructor, Flight Instructor, Medical Assistant Instructor, Practical Nursing Instructor, Teacher, Automotive Instructor,	Teach or instruct vocational or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Includes correspondence school instructors; industrial, commercial, and government training instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. Teaching may take place in public or private schools whose primary business is education or in a school associated with an organization whose primary business is other than education.
Information Security Analysts	221	92609	44.52	Computer Security Specialist, Internet Security Specialist, Network security Analyst, Security Analyst, Computer Security Analyst, Information Systems Computer Analyst, Information Security Analyst, Information Technology Security Analyst, Data Security	Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Excludes Computer Network Architects.

Compensation, Benefits, and Job Analysis Specialists	215			Employee Benefits Specialist, Benefits Analyst, Benefits Coordinator, Job Analyst, Retirement Plan Specialist, Compensation Analyst, Compensation Coordinator, Human Resources Specialist, HR Specialist, Human Resources Generalist, Human Resources Analyst,	Conduct programs of compensation and benefits and job analysis for employer. May specialize in specific areas, such as position classification and pension programs.
Graphic Designers	214	53447	25.7	Catalogue Illustrator, Graphic Artist, Graphic Designer, Designer, Creative Director, Artist, Design Director, Composing Room Supervisor, Creative Manager, Desktop Publisher, Graphic Production	Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects.
Foresters	210	70414	33.85	Environmental Protection Forester, Forest Ecologist, Timber Management Specialist, Forester	Manage public and private forested lands for economic, recreational, and conservation purposes. May inventory the type, amount, and location of standing timber, appraise the timber's worth, negotiate the purchase, and draw up contracts for procurement.
Sales Managers	198	130323	62.66	District Sales Manager, Regional Sales Manager, General Manager, Sales Manager, Manager, Mgr	Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.
Biological Technicians	187	41810	20.1	Bacteriology Technician, Marine Fisheries Technician, Wildlife Technician, Biological Technician, Biological Science Technician, Research Technician, Biologist, Technician	Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, make observations, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.
Meeting, Convention, and Event Planners	165	40848	19.64	Conference Planner, Corporate Meeting Planner, Wedding Planner, Convention Services Manager, CSM, Conference Planning Manager, Conference Services Manager, Event Planner, Events Manager, Director of Events	Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.
Community and Social Service Specialists, All Other	155	63085	30.33	Community Organization Worker, Veterans Service Officer, Social Service Specialist, Social Worker	All community and social service specialists not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Personal Financial Advisors	150	128658	61.85	Estate Planner, Individual Pension Advisor, Personal Investment Advisor, Financial Advisor, Financial Planner, Registered Representative, Investment Advisor, Certified Financial Planner, CFP, Financial Counselor, Financial Consultant, Advisor,	Advise clients on financial plans using knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Duties include assessing clients' assets, liabilities, cash flow, insurance coverage, tax status, and financial objectives.

Human Resources Managers	147	120332	57.85	Job Analysis Mgr, Labor Relations Director, Personnel Mgr, HR Manager, Director of Human Resources, Human Resources Director, HR Director, Employee Relations Manager, Manager, Mgr	Plan, direct, or coordinate human resources activities and staff of an organization. Excludes managers who primarily focus on compensation and benefits (113111) and training and development (113131).
Securities, Commodities, and Financial Services Sales Agents	146	64087	30.81	Investment Banker, Securities Trader, Stock Broker, Investment Specialist, Investment Executive, Investment Consultant, Registered Representative, Stock Broker, Investment Advisor, Broker, Financial Consultant, Financial Representative, Fixed Income Manager	Buy and sell securities or commodities in investment and trading firms, or provide financial services to businesses and individuals. May advise customers about stocks, bonds, mutual funds, commodities, and market conditions.
Marketing Managers	140	144585	69.51	Marketing Director, Marketing Manager, Business Development Manager, Marketing Coordinator, Marketing Development Manager, Manager, Mgr	Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market while ensuring the firm's customers are satisfied. Oversee product development or monitor trends that indicate the need for new products and services.
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	134			Pharmaceutical Sales Representative, Surgical Instruments Sales Representative, Wholesale Ultrasonic Equipment Salesperson, Sales Representative, Account Manager, Sales Manager, Inside Sales Representative, Account Development Manager, Account Executive,	Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of postsecondary education. Excludes Sales Engineers (419031).
Directors, Religious Activities and Education	131			Religious Education Director, Youth Ministry Director, Children's Ministries Director, Christian Education Director, Christian Education Minister, Youth Pastor, Associate Pastor, Children's Minister, Women's Ministry Director, Minister	Plan, direct, or coordinate programs designed to promote the religious education or activities of a denominational group. May provide counseling and guidance relative to marital, health, financial, and religious problems.
Industrial Production Managers	130	101404	48.75	Manufacturing Director, Plant Manager, Quality Control Systems Manager, Production Manager, Plant Manager, Manufacturing Manager, Power Plant Manager, Hydroelectric Production Manager, Geothermal Production Manager, Biofuels Production Manager , Manager, Mgr	Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.
Public Relations and Fundraising Managers	129	120780	58.07	Fundraising Director, Publicity Director, Public Relations Director, Communications Director, Director of Public Relations, Public Affairs Director, Business Development Director, Public Relations Manager, PR Manager, Manager, Mgr	Plan, direct, or coordinate activities designed to create or maintain a favorable public image or raise issue awareness for their organization or client; or if engaged in fundraising, plan, direct, or coordinate activities to solicit and maintain funds for special projects or nonprofit organizations.
Budget Analysts	128			Budget Examiner, Budget Officer, Cost Analyst, Budget and Policy Analyst, Cost Accountant, Staff Analyst, Budget Coordinator, Budget Analyst, Accountant, Analyst	Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports.

Financial Examiners	126			Bank Examiner, Financial Compliance Examiner, Home Mortgage Disclosure Act Specialist, Internal Auditor, Compliance Analyst, Compliance Specialist, Analyst, Specialist,	Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records.
Architects, Except Landscape and Naval	124	83657	40.22	Building Architect, Building Architectural Designer, Structural Architect, Architect, Design Architect	Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property. Excludes Landscape Architects (171012) and Marine Engineers and Naval Architects (172121).
Special Education Teachers, Middle School	122	69737		Middle School Special Education Teacher, Middle School Teacher for Students with Moderate Intellectual Disabilities, Special Education Resource Teacher, Teacher, Inclusion Teacher, Learning Support Teacher, Intervention Specialist, Exceptional Children Teacher	Teach middle school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired. Substitute teachers are included in Teachers and Instructors, All Other (253099).
Lodging Managers	120	55985	26.92	Bed and Breakfast Innkeeper, Hotel Manager, Innkeeper, Manager, Mgr	Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations. Excludes Food Service Managers (119051) in lodging establishments.
Environmental Engineers	117			Environmental Remediation Engineer, Pollution Control Engineer, Soil Engineer, Water Treatment Plant Engineer, Environmental Engineer, Sanitary Engineer, Air Pollution Control Engineer, Marine Engineer, CPVEC, Wastewater Engineer, Water Engineer, Engineer	Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.
Appraisers and Assessors of Real Estate	112			Land Appraiser, Property Appraiser, Tax Assessor, Real Estate Appraiser, Appraiser, Assessor	Appraise real property and estimate its fair value. May assess taxes in accordance with prescribed schedules.
Producers and Directors	112	57807	27.79	Casting Director, Independent Film Maker, Stage Manager. News Producer, Television News Producer, Promotions Producer, Television Producer. TV Producer, Animation Producer, Executive Producer, Newscast Producer, Radio Producer, Associate Producer,	Produce or direct stage, television, radio, video, or motion picture productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography.
Education Administrators, Preschool and Childcare Center/Program	105	38398	18.46	Head Start Director, Preschool Director, Child Care Director, Childcare Director, Education Director	Plan, direct, or coordinate the academic and nonacademic activities of preschool and childcare centers or programs. Excludes Preschool Teachers (252011).
Insurance Underwriters	101			Automobile and Property Underwriter, Bond Underwriter, Insurance Analyst, Underwriter	Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.
Editors	101			Advertising Editor, Copy Editor, Technical Editor, Editor, Managing Editor, Newspaper Copy Editor, Sports Editor, News Editor, Features Editor, Assignment Editor, City Editor, Copy Desk Chief	Plan, coordinate, or edit content of material for publication. May review proposals and drafts for possible publication. Includes technical editors.



Adult Basic and Secondary Education and Literacy Teachers and Instructors	99			Adult Education Teacher, Adult Literacy Instructor, General Educational Development Teacher, GED Teacher, General Educational Development Instructor, GED Instructor, Adult Basic Education Teacher, ABE Teacher, Adult Education Teacher, Adult Basic Education	Teach or instruct outofschool youths and adults in remedial education classes, preparatory classes for the General Educational Development test, literacy, or English as a Second Language. Teaching may or may not take place in a traditional educational institution.
Transportation, Storage, and Distribution Managers	95	95767	46.04	Distribution Center Manager, Traffic Safety Administrator, Warehouse Manager, Logistics Manager, Transportation Manager, Transportation Director, Fleet Manager, Traffic Manager, Warehouse Manager, Shipping Manager, Distribution Operations Manager	Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.
Mechanical Engineers	94	82193	39.52	Combustion Engineer, Engine Designer, Heating and Cooling Systems Engineer, Tool and Die Engineer, Mechanical Engineer, Engineer	Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.
Dietitians and Nutritionists	87	64239	30.88	Clinical Dietitian, Pediatric Dietitian, Pblc Health Nutritionist, Dietitian, Clinical Dietician, Registered Dietitian, Correctional Food Service Supervisor, Dietary Manager, Nutritionist, Outpatient Dietitian, Pediatric Clinical Dietician,	Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.
Fundraisers	86	52598	25.29	Campaign Fundraiser, Donor Relations Officer, Fundraising Officer, Fundraiser	Organize activities to raise funds or otherwise solicit and gather monetary donations or other gifts for an organization. May design and produce promotional materials. May also raise awareness of the organization?s work, goals, and financial needs.
Biological Scientists, All Other	86			Embryologist, Osteologist, Paleobotanist, Biological Scientist, Bioinformatics Scientists, Molecular Biologist, Cellular Biologist, Genetists, Scientist	All biological scientists not listed separately.
Special Education Teachers, Preschool	76	67801		Early Childhood Special Education Teacher, Prekindergarten Special Education Teacher, Special Education Teacher, Teacher, Preschool Teacher	Teach preschool school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired. Substitute teachers are included in Teachers and Instructors, All Other (253099).
Natural Sciences Managers	74	114078	54.85	Agricultural Research Director, Geophysical Manager, Natural Science Manager, Fisheries Director, Health Sciences Manager, Natural Resources Planner, Research and Development Director, Environmental Manager, Research Coordinator, Water Resource Specialist	Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields. Excludes Architecture and Engineering Managers (119041) and Computer and Information Systems Managers (113021).

Surveyors	72	85502	41.11	Geodetic Surveyor, Land Surveyor, Mineral Surveyor, Surveyor	Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes.
Architectural and Engineering Managers	70	130673	62.82	Engineering Design Manager, Global Engineering Manager, Mechanical Engineering Director, Director of Engineering, Civil Engineering Manager, Chief Engineer, Manager, Mgr	Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. Excludes Natural Sciences Managers (119121).
Music Directors and Composers	69			Choirmaster, Jingle Writer, Orchestra Conductor, Music Director, Conductor, Choir Director, Music Minister, Hand bell Choir Director, Music Ministries Director, Artistic Director, Worship Arts Director, Chancel Choir Director, Children's Choir Director ,	Conduct, direct, plan, and lead instrumental or vocal performances by musical groups, such as orchestras, bands, choirs, and glee clubs. Includes arrangers, composers, choral directors, and orchestrators.
Labor Relations Specialists	65	108822	52.32	Employee Relations Specialist, Labor Relations Consultant, Union Representative, Labor Relations Specialist, Specialist	Resolve disputes between workers and managers, negotiate collective bargaining agreements, or coordinate grievance procedures to handle employee complaints. Excludes equal employment opportunity (EEO) officers who are included in Compliance Officers (131041).
Social Scientists and Related Workers, All Other	64	97412	46.83	Demographer, Ethnologist, Linguist, Social Scientist	All social scientists and related workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Education, Training, and Library Workers, All Other	60	56268	27.05	General Educational Development Examiner,GED Examiner, Individualized Education Plan Aide, IEP Aide, Scholastic Aptitude Test Grader, SAT Grader, Library Worker, Educator, Trainer	All education, training, and library workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Logisticians	59	69309	33.32	Logistics Analyst, Logistics Planner, Logistics Specialist, Logistics Engineers,	Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources. Excludes Transportation, Storage, and Distribution Managers (113071).
Hydrologists	57			Hydrogeologist, Isotope Hydrologist, Surface Hydrologist, Assistant Groundwater Engineer, Environmental Consultant, Groundwater Consultant, Hydrologist, Hydraulic Engineer, Hydrologic Engineer, Engineer	Research the distribution, circulation, and physical properties of underground and surface waters; and study the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.
Electrical Engineers	56	97272	46.77	Electrical Systems Engineer, Illuminating Engineer, Power Distribution Engineer, Electrical Engineer, Circuits Engineer, Electrical Design Engineer, Electrical Controls Engineer, Engineer	Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Excludes Computer Hardware Engineers (172061).

Chemists	56	71962	34.6	Food Chemist, Industrial Chemist, Inorganic Chemist, Research and Development Chemist, Chemist	Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge. Excludes Geoscientists, Except Hydrologists and Geographers (192042) and Biochemists and Biophysicists (191021).
Computer Programmers	54	57570	27.68	Applications Programmer, Computer Language Coder, Systems Programmer, Web Programmer, Internet Programmer, Applications Developer, Software Developer, Computer Programmer Analyst, Programmer Analyst, Developer, Computer Programmer, Programmer	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.
Radio and Television Announcers	53	35642	17.14	Game Show Host, Radio Disk Jockey, Talk Show Host, News Anchor, Anchor, Television News Anchor, TV News Anchor, Television Announcer, Announcer, Meteorologist, Host, Program Director, Sports Director, Radio Announcer, News Director	Speak or read from scripted materials, such as news reports or commercial messages, on radio or television. May announce artist or title of performance, identify station, or interview guests. Excludes Broadcast News Analysts (273021).
Writers and Authors	52			Advertising Copy Writer, Playwright, Television Writer, Copywriter, Copy Writer, Account Executive, Advertising Copy Writer, Advertising Writer, Communications Specialist, Freelance Copywriter, Production Director, Advertising Associate, Web Content Writer	Originate and prepare written material, such as scripts, stories, advertisements, and other material. Excludes Public Relations Specialists (273031) and Technical Writers (273042).
Education Administrators, All Other	50	77028	37.03	Education Coordinators, Education Director, Education Administrator, Administrator	All education administrators not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Religious Workers, All Other	50			Missionary, Model, Verger, Church Choir Director	All religious workers not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available separately.

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**Master's degree**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Education Administrators, Elementary and Secondary School	552	112801		Elementary School Principal, High School Principal, Vice Principal, Superintendent, Principal, School Administrator	Plan, direct, or coordinate the academic, administrative, or auxiliary activities of public or private elementary or secondary level schools.
Urban and Regional Planners	519			City Planner, Community Development Planner, Neighborhood Planner, Planning and Zoning Director, Airport Planner, Urban Planner, Regional Planner	Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.
Educational, Guidance, School, and Vocational Counselors	390	76169	36.62	Career Counselor, Career Technical Counselor, Student Development Advisor, Guidance Counselor, School Counselor, Academic Advisor, Academic Counselor, Advisor, Vocational Counselor, Counselor	Counsel individuals and provide group educational and vocational guidance services.
Rehabilitation Counselors	373	53224	25.59	Psychosocial Rehabilitation Counselor, Veterans Rehabilitation Counselor, Vocational Rehabilitation Counselor, VCR, Rehab Counselor, Rehabilitation Counselor, Case Manager, Rehabilitation Specialist, Vocational Counselor, Vocational Services Specialist,	Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, or the stress of daily life. Coordinate activities for residents of care and treatment facilities. Assess client needs and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement.
Librarians and Media Collections Specialists	257	59688	28.7	Law Librarian, Music Librarian, School Librarian, Librarian, Reference Librarian, Public Services Librarian, Library Media Specialist, Library Director, Technical Services Librarian, Catalog Librarian, Children's Librarian, Serials Librarian, Medical Librarian	Administer libraries and perform related library services. Work in a variety of settings, including public libraries, educational institutions, museums, corporations, government agencies, law firms, nonprofit organizations, and healthcare providers. Tasks may include selecting, acquiring, cataloguing, classifying, circulating, and maintaining library materials; and furnishing reference, bibliographical, and readers' advisory services. May perform indepth, strategic research, and synthesize, analyze, edit, and filter information. May set up or work with databases and information systems to catalogue and access information.
Psychologists, All Other	241	85662	41.18	Forensic Psychologist, Social Psychologist, Sports Psychologist, Neuropsychologist, Clinical Neuropsychologist, Psychologist	All psychologists not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.

Healthcare Social Workers	226	64594	31.05	Hospice Social Worker, Oncology Social Worker, Public Health Social Worker, Social Worker, Psychiatric Social Worker, Medical Social Worker, Clinical Social Worker, Healthcare Social Worker	Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family care givers, providing patient education and counseling, and making referrals for other services. May also provide care and case management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare.
Nurse Practitioners	218	112617	54.14	Cardiology Nurse Practitioner, Family Practice Nurse Practitioner, Gerontological Nurse Practitioner, GNP, Gastroenterology Nurse Practitioner, Nurse Practitioner, Family Nurse Practitioner, Family Practice Certified Advanced Registered Nurse Practitioner	Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Must be registered nurses who have specialized graduate education.
Mental Health and Substance Abuse Social Workers	212	53930	25.93	Community Mental Health Social Worker, Drug Abuse Social Worker, Psychiatric Social Worker, Social Worker	Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention, and education.
Speech-Language Pathologists	168	82148	39.49	Public School Speech Therapist, Speech Clinician, Speech Therapist, Speech Language Pathologist, SLP, Speech-Language Pathologist, SLP, Speech Pathologist, Speech and Language Specialist, Speech-Language Therapist, Teacher of the Speech and Hearing Handicapped	Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.
Instructional Coordinators	156	76483	36.77	Curriculum and Assessment Director, Curriculum Specialist, Special Education Curriculum Specialist, Curriculum Director, Instructional Systems Specialist, Curriculum Coordinator, Curriculum and Instruction Director, Education Specialist,	Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses. Includes educational consultants and specialists, and instructional material directors.
Economists	152			Econometrician, Economic Research Analyst, Environmental Economist, Industrial Economist, Economic Analyst, Economist	Conduct research, prepare reports, or formulate plans to address economic problems related to the production and distribution of goods and services or monetary and fiscal policy. May collect and process economic and statistical data using sampling techniques and econometric methods. Excludes Market Research Analysts and Marketing Specialists (131161).

Physician Assistants	132	127341	61.22	Anesthesiologist Assistant, Family Practice Physician Assistant, Physician Assistant, PA, Physician Assistant Certified, PAC, Physician's Assistant, Physicians Assistant, Family Practice Physician Assistant, Midlevel Provider, Neurosurgical Physician Asst	Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants. Excludes Emergency Medical Technicians and Paramedics (292041), Medical Assistants (319092), Registered Nurses (291141), Nurse Anesthetists (291151), Nurse Midwives (291161), and Nurse Practitioners (291171).
Epidemiologists	101			Epidemiology Investigator, Malariologist, Pharmacoepidemiologist, Chronic Disease Epidemiologist, Epidemiologist	Investigate and describe the determinants and distribution of disease, disability, or health outcomes. May develop the means for prevention and control.
Occupational Therapists	97	93937	45.16	Registered Occupational Therapist, ORT, Occupational Therapist, OT, Staff Therapist, Assistive Technology Trainer, Industrial Rehabilitation Consultant, Hand Therapist, OT Rehab Therapist, Rehabilitation Services Director, Therapist	Assess, plan, organize, and participate in rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays.
Data Scientists	74	90917	43.71	Biostatistician, Statistical Analyst, Time Study Statistician, Research Analyst, Statistical Research Analyst, Biostatistician, Statistician,	Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as biostatistics, agricultural statistics, business statistics, or economic statistics. Includes mathematical and survey statisticians. Excludes Survey Researchers (193022).
Healthcare Diagnosing or Treating Practitioners, All Other	59	75457	36.28	Acupuncturist, Licensed Acupuncturist, Acupuncture Physician, Hypnotherapist, Naturopathic Physician, Naturopathic Doctor, Doctor of Naturopathic Medicine, Certified Orthoptist, Clinical Orthoptist, CO, Orthoptist, Practitioner, Physician, Doctor, MD,	All health diagnosing and treating practitioners not listed separately.
Education Administrators, Postsecondary	53			Provost, University Administrator, University President, Dean, College President, Dean of Students, College Administrator, Administrator	Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions, including universities, colleges, and junior and community colleges.

**Pacific Mountain WDA: Grays Harbor, Lewis, Mason, Pacific, Thurston counties (updated 9/16/21)**  
**Doctoral or professional degree**

<b>OccupationTitle</b>	<b>Est. Jobs</b>	<b>Average Annual Wage</b>	<b>Average Hourly Wage</b>	<b>Keywords</b>	<b>JobDescription</b>
Lawyers	876	99236	47.71	Attorney, Corporate Counsel, Public Defender, Associate Attorney, Lawyer, Assistant Attorney General, Attorney General, City Attorney, County Attorney, Partner, Assistant Counsel	Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.
Dentists, General	620			Family Dentist, Dentist, General Dentist, Doctor of Dental Medicine, DMD, Associate Dentist, Dental Surgery Doctor, DDS, Doctor of Dental Surgery, DDS, Pediatric Dentist, Dental Medicine Doctor, DMD	Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care. Excludes Prosthodontists (291024), Orthodontists (291023), Oral and Maxillofacial Surgeons (291022) and Dentists, All Other Specialists (291029).
Pharmacists	510	126778	60.95	Pharmacist, Staff Pharmacist, Clinical Pharmacist, Pharmacist in Charge, PIC, Pharmacy Manager, Registered Pharmacist, Hospital Pharmacist, Outpatient Pharmacy Manager, Pharmacy Informaticist	Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.
Physical Therapists	356	98157	47.19	Geriatric Physical Therapist, Physiotherapist, Pulmonary Physical Therapist, Physical Therapist, PT, Staff Physical Therapist, Home Care Physical Therapist, Outpatient Physical Therapist, Pediatric Physical Therapist, Registered Physical Therapist, RPT,	Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.
Physicians, All Other	192			Cardiologist, Dermatologist, Gastroenterologist, Ophthalmologist, Physician, Medical Doctor, MD, Doctor , Dr	All physicians and surgeons not listed separately. Occupations_2020 with All Other in the title have a wide range of characteristics. Detailed descriptions of these Occupations_2020 are not available.
Veterinarians	187	87872	42.25	Animal Surgeon, Doctor of Veterinary Medicine, DVM, Veterinary Medicine Scientist, Wildlife Veterinarian, Small Animal Veterinarian, Emergency Veterinarian, Large Animal Veterinarian, Staff Veterinarian, Veterinary Surgeon, Companion Animal Practitioner,	Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.
Judges, Magistrate Judges, and Magistrates	128	119727	57.56	Circuit Court Judge, Justice, Tribal Judge, Judge, Magistrate, District Court Judge, Superior Court Judge, County Judge, Circuit Judge, Court of Appeals Judge, Justice of the Peace, Associate Justice	Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes or sentencing guidelines. May determine liability of defendant in civil cases. May perform wedding ceremonies.
Judicial Law Clerks	104			Judicial Clerk, Law Clerk	Assist judges in court or by conducting research or preparing legal documents. Excludes Lawyers (231011) and Paralegals and Legal Assistants (232011).

Administrative Law Judges, Adjudicators, and Hearing Officers	101			Appeals Examiner, Justice of the Peace, Traffic Court Referee, Administrative Law Judge, Administrative Hearing Officer, Administrative Judge, Hearing Officer, Adjudicator, Appeals Referee, Judge, Workers Compensation Hearings Officer, Hearing Officer	Conduct hearings to recommend or make decisions on claims concerning government programs or other government-related matters. Determine liability, sanctions, or penalties, or recommend the acceptance or rejection of claims or settlements. Excludes Arbitrators, Mediators, and Conciliators (231022).
Chiropractors	79			Chiropractic Physician, Chiropractor, Chiropractic Doctor, DC, Doctor of Chiropractic, Chiropractic Neurologist, Physician	Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.
English Language and Literature Teachers, Postsecondary	56	58618		Contemporary English Literature Professor, Creative Writing English Professor, Etymology Professor, English Professor, English Instructor, General Education Instructor, Professor of English, Humanities Professor, Associate Professor of English, Assistant	Teach courses in English language and literature, including linguistics and comparative literature. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Optometrists	54	139472	67.05	Doctor of Optometry, Optometrist, OD, Eye Doctor, Doctor	Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specific eye conditions. Ophthalmologists are included in Physicians and Surgeons, All Other (291069).
Pediatricians, General	53	182721	87.85	Pediatrician, Podiatrist, Primary Care Pediatrician, Physician, Medical Doctor, MD, Doctor, Dr	Physicians who diagnose, treat, and help prevent children's diseases and injuries.