

## Occupations

Occupation information for the [Opioids and Work Data Tool](#) is obtained from Ontario Workplace Safety and Insurance Board (WSIB) accepted lost-time claim records. This information represents occupation at the time the worker experienced their work-related injury or illness.

Occupations are coded according to the [1971 Canadian Classification Dictionary of Occupations \(CCDO\)](#) at the two-digit division level for this tool. Using these codes, occupations are classified into 22 division-level groups.

The list below details each group and the types of occupations that are included in each group:

- **Artistic, Literary, Recreational & Related:**
  - Fine and commercial art, photography, and related fields occupations (painters, sculptors, product and interior designers, advertising and illustrating artists, photographers, etc.)
  - Performing and audiovisual arts occupations (producers and directors, musicians, dancers, choreographers, actors, radio and television announcers, etc.)
  - Writing occupations (writers, editors, translators, interpreters, etc.)
  - Sport and recreation occupations (coaches, trainers, instructors and managers in sport and recreation, referees and related officials, athletes, attendants in sport and recreation, etc.)
  
- **Clerical & Related:**
  - Stenography and typing occupations (supervisors, secretaries, stenographers, typists, clerk-typists, etc.)
  - Bookkeeping, account-recording and related fields occupations (supervisors, bookkeepers, accounting clerks, tellers, cashiers, insurance/bank/other finance clerks, statistical clerks, etc.)
  - Office machine and electronic data-processing equipment operators (supervisors, office machine operators, electronic data-processing equipment operators, etc.)
  - Material recording, scheduling, and distributing occupations (supervisors, production clerks, shipping and receiving clerks, stock clerks, weighers, etc.)
  - Library, file and correspondence clerks and related fields occupations (supervisors, library and file clerks, etc.)
  - Reception, information, mail, and message distribution occupations (supervisors, receptionists, information clerks, mail carriers, mail and postal clerks, telephone operators, messengers, etc.)
  - Other clerical and related occupations (supervisors, collectors, claim adjusters, travel clerks, ticket/station/freight agents, hotel clerks, personnel clerks, general office clerks, etc.)

- **Construction Trades:**
  - Excavating, grading, paving, and related occupations (foremen/women, excavating, grading, paving, surfacing, railway section and track work, etc.)
  - Electrical power, lighting, and wire communications equipment erecting, installing, and repairing occupations (foremen/women, electrical power linepersons, construction electricians and repairers, wire communications and related equipment installing and repairing, inspecting/testing/grading/sampling occupations, etc.)
  - Other construction trades (foremen/women, carpenters, brick and stone masons, tile setters, concrete finishing, plasterers, painters, paperhangers, insulating occupations, roofing, waterproofing, pipefitting, plumbing, structural metal erectors, glaziers, inspecting/testing/grading/sampling occupations, etc.)
  
- **Farming, Horticultural & Animal Husbandry:**
  - Farmers
  - Farm management occupations
  - Other farming, horticultural, and animal husbandry occupations (foremen/women, farm workers, nursery and related workers, farm machinery operators, etc.)
  
- **Fishing, Hunting, Trapping & Related:**
  - Captains and other officers of fishing vessels
  - Fishermen/women (net, trap, and line)
  - Hunting, trapping and related occupations
  - Other fishing, hunting, trapping and related occupations (workers who hunt whales and seals, gather seaweed, breed and raise fish, repair nets, etc.)
  
- **Forestry & Logging:**
  - Foremen/women
  - Forestry conservation occupations
  - Timber cutting and related occupations
  - Log inspecting, grading, scaling and related occupations
  - Log hoisting, sorting, moving and related occupations
  - Labouring and other elemental work (forestry and logging)

- **Machining & Related:**
  - Metal machining occupations (foremen/women, tool and die making occupations, machinist and machine tool setting-up occupations, machine tool operating occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Metal shaping and forming occupations (foremen/women, forging occupations, sheet metal workers, metalworking-machine operators, welding and flame cutting occupations, inspecting/testing/grading/sampling occupations, boilermakers, platers, structural metal workers, etc.)
  - Wood machining occupations (foremen/women, wood patternmaking occupations, wood sawing occupations, planing/turning/shaping occupations, inspecting/testing/grading/sampling occupations, wood sanding occupations, etc.)
  - Clay, glass, stone, and related materials machining occupations (foremen/women, cutting and shaping occupations, abrading and polishing occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Other machining and related occupations (foremen/women, engravers, etchers, filing/grinding/buffing/cleaning/polishing occupations, patternmakers, mouldmakers, inspecting/testing/grading/sampling occupations, etc.)
  
- **Managerial, Administrative & Related:**
  - Officials and administrators unique to government (members of legislative bodies, government administrators, postmasters, inspectors, regulatory officers, etc.)
  - Other managers and administrators (in natural sciences, engineering, social sciences, teaching, medicine and health, financial management, industrial relations, sales and advertising, purchasing, services, production, construction, transport, communications, etc.)
  - Other management and administration (accountants, auditors, other financial officers, personnel and related officers, purchasing officers and buyers except wholesale and retail trade, inspectors and regulatory officers (non-government), etc.)
  
- **Materials Handling & Related:**
  - Foremen/women
  - Hoisting occupations
  - Longshoremen/women, stevedores, and freight handlers
  - Materials handling equipment operators
  - Packaging occupations
  - Other materials handling and related (labourers, etc.)

- **Medicine & Health:**
  - Health diagnosing and treating occupations (physicians, surgeons, dentists, veterinarians, osteopaths, chiropractors, naturopaths, podiatrists, etc.)
  - Nursing, therapy and related assisting occupations (supervisors, nurses, nurses-in-training, nursing assistants, nursing aides and orderlies, physiotherapists, occupational therapists, etc.)
  - Other medicine and health occupations (pharmacists, medical laboratory technologists and technicians, dietitians, nutritionists, optometrists, dispensing opticians, radiological technologists and technicians, dental hygienists/assistants/technicians, etc.)
  
- **Mining & Quarrying including oil and gas field:**
  - Foremen/women
  - Rotary well-drilling and related occupations
  - Other rock and soil drilling occupations
  - Blasting occupations
  - Mining and quarrying: cutting, handling, and loading occupations
  - Labouring and other elemental work (mining and quarrying including oil and gas fields)
  
- **Natural Sciences, Engineering & Mathematics:**
  - Physical sciences occupations (chemists, geologists, physicists, meteorologists, physical sciences technologists and technicians, etc.)
  - Life sciences occupations (agriculturists, biologists, life sciences technologists and technicians, etc.)
  - Architects and engineers
  - Other architecture and engineering occupations (supervisors, surveyors, draughtsmen/women, architectural and engineering technologists and technicians, etc.)
  - Mathematics, statistics, systems analysis and related fields occupations (mathematicians, statisticians, actuaries, systems analysts, computer programmers, etc.)
  
- **Other Crafts & Equipment Operating:**
  - Printing and related occupations (foremen/women, typesetters and compositors, printing press operators, stereotypers and electrotypers, printing engravers, photoengravers, bookbinders, etc.)
  - Stationary engine and utilities equipment operating and related occupations (foremen/women, power station operators, etc.)
  - Electronic and related communications equipment operating (foremen/women, radio and television broadcasting equipment operators, telegraph operators, sound recording and reproduction equipment operators, motion picture projectionists, etc.)
  - Other crafts and equipment operating occupations (foremen/women, photographic processing occupations, etc.)

- **Processing (Food, Wood, Textile):**
  - Food, beverage and related processing occupations (foremen/women, flour and grain milling occupations, baking and confectionary making occupations, slaughtering and meat cutting/canning/curing/packing occupations, fish canning/curing/packing occupations, fruit and vegetable canning/preserving/packing occupations, milk processing occupations, sugar processing occupations, inspecting/testing/grading/sampling, beverage processing occupations, etc.)
  - Wood processing occupations (foremen/women, sawmill sawyers, plywood making occupations, wood treating occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Pulp and papermaking and related occupations (foremen/women, cellulose pulp preparing occupations, papermaking and finishing occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Textile processing occupations (foremen/women, textile fiber preparing, spinning and twisting, winding and reeling, weaving, knitting, bleaching and dyeing, finishing and calendering occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Other processing occupations (foremen/women, tobacco processing occupations, hide and pelt processing occupations, inspecting/testing/grading/sampling occupations, etc.)
  
- **Processing (Mineral, Metal, Chemical):**
  - Mineral ore treating occupations (foremen/women, crushing and grinding occupations, mixing/separating/filtering and related occupations, melting and roasting occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Metal processing and related (foremen/women, metal smelting/converting/refining occupations, metal heat treating occupations, metal rolling occupations, moulding/coremaking/metal casting occupations, metal extruding and drawing occupations, plating/metal spraying and related occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Clay, glass, and stone processing, forming and related (foremen/women, furnacemen/women and kilnmen/women, separating/grinding/crushing/mixing occupations, forming occupations, inspecting/testing/grading/sampling occupations, etc.)
  - Chemicals, petroleum, rubber, plastic, and related materials processing (foremen/women, mixing and blending occupations, filtering/straining/separating occupations, distilling/subliming/carbonizing occupations, roasting/cooking/drying occupations, crushing and grinding occupations, coating and calendering occupations, inspecting/testing/grading/sampling occupations, etc.)

- **Product Fabricating, Assembling & Repairing:**
  - Fabricating, assembling, installing and/or repairing occupations including:
    - Metal products and mechanized equipment (fabricating and assembling of engines, motor vehicles, aircraft, industrial/farm/construction/other mechanized equipment and machines, business/commercial machines, precision instruments, etc.)
    - Electrical, electronic and related equipment (fabricating, assembling, and repairing of electrical and electronic equipment, radio and television service repairmen/women, etc.)
    - Wood products (cabinet and wood furniture makers, etc.)
    - Textiles, fur, and leather products (patternmaking, marking and cutting, tailors and dressmakers, shoemaking and repairing occupations, upholsterers, sewing machine operators, etc.)
    - Rubber, plastic, and related products (bonding and cementing, moulding, cutting, finishing, etc.)
    - Other product fabricating, assembling, and repairing (jewelry, silverware, marine craft, paper products, painting and decorating (except construction), etc.)
  - Mechanics and repairers except electrical (motor vehicle mechanics and repairers, aircraft mechanics and repairers, rail transport equipment mechanics and repairers, industrial/farm/construction machinery mechanics and repairers, business and commercial machine mechanics and repairers, watch and clock repairers, precision instrument mechanics and repairers, etc.)
  
- **Religion:**
  - Ministers of religion
  - Nuns and brother
  - Other religion occupations (members of a religious order, qualified laity, etc.)
  
- **Sales:**
  - Sales, commodities occupations (supervisors, technical salespersons and related advisers, commercial travellers, salespersons and salesclerks (commodities), door-to-door salespersons, service station attendants, etc.)
  - Sales, services occupations (supervisors, insurance salespersons and agents, real estate salespersons and agents, salespersons and traders (securities), advertising salespersons, business service salespersons, etc.)
  - Other sales occupations (supervisors, buyers in wholesale and retail trade, driver-salespersons, etc.)

- **Service:**
  - Protective service occupations (firefighting, police, detectives, private investigators, guards and watchmen/women, etc.)
  - Food and beverage preparation and related service occupations (supervisors, chefs, cooks, bartenders, waiters, hostesses, stewards, etc.)
  - Lodging and other accommodation occupations (supervisors, managers (hotel, motel, other accommodations), chambermaids, housekeepers, baggage porters, bellmen/women, etc.)
  - Personal service occupations (funeral directors, embalmers, barbers, hairdressers, guides, hostesses and stewards (except food and beverage), babysitters, etc.)
  - Apparel and furnishings service occupations (supervisors, laundering, dry cleaning, pressing, etc.)
  - Other service occupations (supervisors, janitors, cleaners, elevator operating occupations, etc.)
  
- **Social Sciences & Related:**
  - Social sciences occupations (economists, sociologists, anthropologists, psychologists, etc.)
  - Social work and related fields occupations (social workers, welfare and community services workers, etc.)
  - Law and jurisprudence occupations (judges, magistrates, lawyers, notaries, etc.)
  - Library, museum and archival sciences occupations (supervisors, librarians, archivists, technicians in library, museum and archival sciences, etc.)
  - Other social sciences and related fields occupations (educational and vocational counsellors, etc.)
  
- **Teaching & Related:**
  - University teaching and related occupations
  - Elementary and secondary school teaching and related occupations (elementary and kindergarten teachers, secondary school teachers, etc.)
  - Other teaching and related occupations (community college teachers, vocational schoolteachers, fine arts schoolteachers, post-secondary school teachers, teachers of exceptional students, instructors and training officers, etc.)
  
- **Transport Equipment Operating:**
  - Air transport operating occupations (foremen/women, air pilots, navigators, flight engineers, air transport operating and support occupations, etc.)
  - Railway transport operating occupations (foremen/women, locomotive engineers, conductors, brakemen, railway transport operating support occupations, etc.)
  - Water transport operating occupations (deck officers, engineering officers, deck crew, engine and boiler room crew, etc.)
  - Motor transport operating occupations (foremen/women, bus drivers, taxi drivers, chauffeurs, truck drivers, etc.)
  - Other transport equipment operating occupations (foremen/women, subway/street railway operating, motor operators, dinkey operators, etc.)