

Workplace Health and Safety Snapshot for Ontario Mining Sector in 2023



26,391

Full-time employees

2 **4**
Injury Disease*
Work-related fatalities

1,196
Total injuries

186
Lost-time injuries

4.53
Total injury rate per 100 workers

-16.04%
Change in injury rate from previous year

Events resulting in lost-time injury or illness

Injury or illness severe enough to require one or more days lost from work



45%

Bodily reaction and exertion
(overexertion; repetitive motion; static posture with application of force to an object)



19%

Contact with objects or equipment
(struck by or against object; caught in, crushed, or compressed by equipment, objects; rubbed by friction, jarred by vibration)



16%

Exposures and Events
(exposure to caustic, noxious, or allergenic substances, temperature extremes, electricity)



12%

Transportation
(highway and nonhighway accidents; pedestrian struck by vehicle, mobile equipment)

Most common lost-time injuries

80

Bodily reaction and exertion, includes injuries resulting from overexertion in lifting, pulling, pushing, carrying, or turning objects; repetitive motion, bending, climbing, crawling, reaching, twisting, slipping, tripping; and slip, trip, twist, step on something without a fall; stepping in hole; repetitive movement, bodily reaction and conditions.

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Contact with objects and equipment, from being struck by or against dislodged, falling, flying, swinging, slipping, or stationary object; struck by or slammed in swinging door; caught in, compressed by, or jarred by running equipment or machinery; rubbed or abraded by friction, pressure, foreign matter, vibration.

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Transportation, includes injuries from sudden start or stop; mobile equipment struck stationary object or equipment in roadway; pedestrian struck by vehicle, mobile equipment.

Top 3 Occupational Diseases

Based on approved WSIB claims for healthcare, being off work, loss of wages, or permanent disability

175

Disease of nervous system and sense organs:
noise-induced hearing loss; carpal tunnel syndrome; lesion of ulnar nerve

54

Diseases of the circulatory system: other peripheral vascular diseases

23

Injury and poisoning: Burns to limbs, shoulder, arm; toxic effect of gases, fumes, vapour, substances; heat exhaustion; sprains and strains

*Disease fatality claims with a fatality effective date of 2023 Source: Workplace Safety and Insurance Board Enterprise Information Warehouse as of March 31, 2024. NAICS codes: 212392, 212397, 10200, 212220, 212232, 212233, 212299, 212314, 212315, 212316, 212317, 212326, 212393, 212394, 212395, 212398, 213117, 213119. WSN June 2024



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Overview of Joint Health and Safety Committee certification training

Focus on workplace-specific hazards - JHSC Part 1, 2, and Refresher training

JHSC Certification: Part 1

(Disponible en français)

This mandatory course is available in three formats: self-paced e-learning, and instructor-led virtual or classroom training. Participants learn how to recognize, assess and control workplace hazards; the rights and duties of certified members; and how to conduct effective workplace inspections and incident investigations.

JHSC Certification: Part 2

This sector-specific mandatory course is available in two formats: instructor-led virtual or classroom training. Focusing on the concepts of recognition, assessment, and control of hazards, and evaluation of the hazard controls, participants learn how to apply these concepts to a minimum of six hazards relevant to their own workplaces.

JHSC Certification Refresher

(Disponible en français)

This mandatory course is available in two formats: instructor-led virtual or classroom training. The one-day refresher training program is legally required every three years and provides the most up-to-date information that JHSC professionals can use to keep their workplace health and safety practices current and effective.

Health and Safety Representative (HSR) Basic Training

(Disponible en français)

Employers with 6 to 19 workers are required to ensure workplaces have a worker Health and Safety Representative, as stated in the Occupational Health and Safety Act. This small business e-learning training program provides guidance on the powers, functions and duties of the workplace health and safety representative.

Also available

Mining Supervisor Common Core

- OHS Act and Mining Regulations
- Ground Control - Underground
- Incident Investigation
- Introduction to Safety Programs
- Manage Employees
- Mine Ventilation - Underground
- Occupational Health and Hygiene
- Planned Inspection and Observation
- Practise Effective Communication
- Prepare for Emergencies - Underground

Safety culture and program assessment

Based on findings from the Institute for Work and Health, there are specific factors predictive of a company's health and safety performance. WSN developed a special tool that uses these factors to assess the maturity of a firm's health and safety culture and system. Ask your WSN Health and Safety Specialist for more information and learn about the Workplace Culture Maturity Awards.

About Workplace Safety North

Your local health and safety partner

An independent not-for-profit, Workplace Safety North (WSN) is one of four sector-based health and safety associations in Ontario.

Headquartered in northern Ontario, WSN administers the Ontario Mine Rescue program and provides province wide Ministry-approved workplace health and safety training and services for the mining and forest products industries.

With health and safety specialists and mine rescue officers located across the province, WSN and its legacy organizations have been helping make Ontario workplaces safer for more than 100 years.

A leading provider of health and safety training and consulting, WSN is a trusted resource for businesses looking to improve workplace health and safety.



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