

WORKPLACE HEALTH AND SAFETY SNAPSHOT FOR ONTARIO MINING SECTOR IN 2016



21,080

Full-time employees

0 **6**
Injury Disease*
Work-related fatalities

845
Total injuries

103
Lost-time injuries

4.01
injury rate per 100 workers

-2.4%
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



35%

Contact with objects or equipment

(Struck by or against object, caught in, crushed or compressed by equipment, objects or collapsing materials and rubbed, abraded or jarred by vibration/friction/pressure.)



33%

Bodily Reaction & Exertion

(Excessive physical effort, free bodily motion that results in stress or strain on the body, assuming an unnatural position, and repetitive motion.)



9%

Falls

(Falls/jumps to lower level and falls on same level.)



23%

All others

(Highway/non-highway/railway incident, exposure to caustic, noxious or allergenic substance, explosion, N/A, unknown and pending.)

MOST COMMON LOST-TIME INJURIES

36

Contact with objects and equipment, includes struck by falling or flying object, struck by discharged object or substance, struck by or against object, stepped on object, struck by rolling, sliding object on floor, compressed or pinched by rolling, sliding or shifting object, caught in or compressed by equipment or object, rubbed, abraded or jarred by vehicle or mobile equipment vibration, rubbed or abraded by foreign matter and other cave-in.

34

Bodily reaction & exertion, includes injuries and illnesses resulting from repetitive motion, bending, climbing, crawling, reaching, twisting, slipping, tripping, overexertion in lifting, pulling, pushing, carrying or turning objects.

9

Falls, includes falls to floor, walkway or other surface, falls onto or against object, falls to lower level and falls/jumps from ladder, scaffold, platform or loading dock.

TOP 3 OCCUPATIONAL DISEASES

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

65

Noise-induced hearing loss

18

Hand-arm vibration syndrome

11

Exposure to chemical agent

WSIB Enterprise Information Warehouse as of February 28, 2017. RG 110, 113, 119 WSN March 2017.



For more detailed statistics and trends
workplacesafetynorth.ca/resources/mining-statistics

NEW MINING HEALTH AND SAFETY SERVICE: KEY HAZARDS ASSESSMENT

Upcoming new legal requirements for mining sector employers

To support the Ontario mining industry in preventing critical and fatal injuries, and based on recommendations from the Mining Health, Safety and Prevention Review (MHSPR) report released April 2015, Ontario's mining health and safety association Workplace Safety North (WSN) has created a Key Hazards Assessment program, available free charge, which will help mining companies and operations meet upcoming legislative requirements.

Mining review recommendations include requirements for mining sector employers to conduct risk assessments and address key hazards. These requirements will become law in early 2017 as part of Regulation 854 of the Occupational Health and Safety Act. As such, WSN is providing to any Ontario mining operation the following services at no charge.

KEY HAZARDS ASSESSMENT BY WSN SUBJECT MATTER EXPERTS ON THE FOLLOWING:

- Ground control including risks associated with seismicity and rockbursts
- Occupational disease, focusing on exposure to airborne hazards
- Water management, particularly problematic water in ore and waste passages
- Mobile equipment and the risks of collision
- Worker fatigue
- Controls for worker training

Assessments are comprised of two sections: (i) legislative compliance to ensure the operations meet current legislation governing the hazard; and (ii) risk assessment and control review to ensure each operation has conducted a thorough risk assessment for the hazard and, more importantly, to ensure programs are in place so that required controls are routinely audited for effectiveness.

To schedule a Key Hazards Assessment, please contact Workplace Safety North at 1 888 730 7821 (Ontario) or info@workplacesafetynorth.ca

MINING HEALTH AND SAFETY SERVICES AND TRAINING ALSO AVAILABLE

Assessment services also available: ergonomics, ground control, mine ventilation, and radon survey. Audit services are available for ground control. Training includes: Duly Diligent Mining Supervisor, Joint Health and Safety Committee Certification, and Ministry of Training, Colleges and Universities common core training programs for the mining sector.

MEMBERSHIP BENEFITS

A strong safety culture is a sign of a healthy, productive workplace. As a member of Workplace Safety North (WSN), you're entitled to expert advice and information, including access to classroom and online training programs, on-site meetings, health and safety audits, industrial hygiene testing, ergonomic assessments, specific problem-solving and more.

YOUR HEALTH AND SAFETY PARTNER

An independent, not-for-profit health and safety organization, WSN and its legacy organizations have been helping make Ontario workplaces safer for 100 years. As one of the four designated provincial health and safety associations, WSN specializes in forestry, mining, and paper, printing, and converting sectors, and is funded by a portion of the dues members pay to the Workplace Safety and Insurance Board. A leading provider of health and safety training and consulting, businesses call upon WSN for expert advice and information.



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