



Made Safe Q4 Meeting December 2016



Safety performance in Manitoba







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2016 Fatalities Manitoba (to Nov)

12 acute hazards

- •Farmer x4 Tractor x 2/ Explosion
- Mfg Labourer- Struck by Object
- Maintenance Worker Fall from Height
- Public Admin x 2 Motor Vehicle Collision
- Taxi Driver Motor Vehicle Collision

•Trade Labourer – Fall from Height Truck Driver – Motor Vehicle Collision Unknown – Motor Vehicle Collision





10 Occupational Diseases

- Firefighter x2 Cancer
- Mfg Labourer Pulmonary Fibrosis
- Electrician, Tradeperson x2 Asbestosis x3
- Construction worker Heart injury
- Public Admin Mesothelioma
- Construction Died after extended
- •Construction Other Disease





| WCB Industry Sectors and Selected Sub-Sectors | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--|------|------|------|------|------|------|------|------|------|------|
| Construction | 8.5 | 8.3 | 7.6 | 6.5 | 5.8 | 6.0 | 6.0 | 5.4 | 5.2 | 4.9 |
| Building Construction | 8.8 | 8.7 | 8.3 | 7.0 | 6.1 | 6.4 | 6.4 | 5.6 | 5.4 | 5.0 |
| Heavy Construction | 7.1 | 6.9 | 5.1 | 4.7 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 | 4.7 |
| Healthcare | 5.3 | 5.3 | 5.6 | 5.2 | 5.2 | 4.7 | 4.7 | 4.4 | 4.5 | 4.4 |
| Manufacturing | 7.3 | 7.1 | 6.3 | 5.2 | 4.6 | 4.6 | 4.6 | 4.2 | 4.2 | 3.9 |
| Agriculture Manufacturing | 4.3 | 3.7 | 3.9 | 3.4 | 2.8 | 4.0 | 4.0 | 3.7 | 4.7 | 3.5 |
| Aircraft Manufacturing and Repair | 2.9 | 2.8 | 3.3 | 2.5 | 2.9 | 2.4 | 2.4 | 2.6 | 2.5 | 1.8 |
| Clothing/ Textile Manufacturing | 3.3 | 3.2 | 5.1 | 3.3 | 3.2 | 3.5 | 3.5 | 2.3 | 2.7 | 3.1 |
| Construction Manufacturing | 7.5 | 7.7 | 7.1 | 5.8 | 5.1 | 5.0 | 5.0 | 4.0 | 4.4 | 4.4 |
| Food & Beverage Processing | 6.2 | 6.0 | 4.7 | 4.6 | 4.1 | 3.8 | 3.8 | 2.8 | 3.2 | 3.1 |
| Heavy Metal Working | 12.8 | 12.8 | 12.2 | 8.8 | 7.6 | 8.1 | 8.1 | 7.0 | 6.6 | 5.6 |
| Light Manufacturing | 6.9 | 7.4 | 5.9 | 5.4 | 5.0 | 4.8 | 4.8 | 4.3 | 3.9 | 4.1 |
| Manufacturing Chemicals/Paint | 5.2 | 3.8 | 2.9 | 3.1 | 2.8 | 2.1 | 2.1 | 2.3 | 2.4 | 2.4 |
| Manufacturing Electronics | 1.5 | 2.1 | 1.5 | 1.2 | 1.0 | 0.5 | 0.5 | 1.2 | 0.6 | 0.9 |
| Manufacturing Medication | 3.7 | 2.3 | 2.7 | 2.7 | 2.0 | 3.6 | 3.6 | 2.1 | 3.3 | 2.4 |
| Meat Processing | 6.3 | 5.7 | 3.0 | 3.4 | 2.9 | 2.1 | 2.1 | 3.0 | 2.8 | 2.3 |
| Paper & Printing | 5.5 | 4.9 | 3.1 | 3.4 | 4.4 | 3.6 | 3.6 | 3.2 | 2.4 | 2.6 |
| Other Manufacturing | 3.5 | 3.2 | 2.9 | 2.7 | 2.5 | 2.2 | 2.2 | 1.9 | 2.2 | 2.4 |
| Plastic Manufacturing | 12.2 | 10.0 | 10.8 | 7.4 | 7.7 | 5.8 | 5.8 | 5.8 | 5.0 | 6.0 |
| Vehicle Manufacturing | 8.7 | 8.7 | 7.5 | 8.6 | 6.8 | 6.9 | 6.9 | 6.7 | 6.8 | 6.2 |
| Wood & Millwork | 10.0 | 9.3 | 7.6 | 5.9 | 5.0 | 4.9 | 4.9 | 5.0 | 5.2 | 5.5 |

Table 2 - Time Loss Injury Rates by WCB Industry Sectors and Selected Sub-Sectors (Revised Industry Sectors)



Workplace Safety & Health

2016-17 Enforcement Strategies



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- WSH is collaborating with the Workers Compensation Board of Manitoba (WCB) to identify workplaces that have failed to report a serious incident to WSH. An investigation may be undertaken where an employer has failed to meet WSH notification requirements, and orders or administrative penalties may be issued. Depending on the circumstances, a recommendation for prosecution may be forwarded to Manitoba Justice.





- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- There were a high number of serious incidents in **foundries** in 2015-16. WSH will inspect foundries to ensure the appropriate equipment, training and procedures injuries are in place to address exposure to hazardous substances and hot surfaces or material.



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- The time-loss injury rate for **wood manufacturing** has slowly increased over the last five years. WSH will focus on wood dust exposure, personal protective equipment, training, material handling and guarding of machinery. WSH will also focus on table saws, power feed moulding and planer machines, band saws, sanding machines and conveyor feed type machines.



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- **Plastic manufacturing** experienced an increase in the time-loss injury rate in 2015, and now leads manufacturing sub-sectors with the highest time-loss injury rate. WSH will focus on machine guarding and work processes, with specific emphasis on casting and mold forming equipment, as well as chemical use.





- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- Vehicle manufacturing has the second highest time-loss injury rate among manufacturing sub-sectors. WSH will focus on training, chemical use and machine guarding.



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- Although the time-loss injury rate for **heavy metal manufacturing** has declined over the last four years, the industry continued to have high injury rates in 2015. This sub-sector reported the highest all-injury rate of any industry and the third highest time-loss injury rate among manufacturing sub-sectors. WSH inspections will focus on musculoskeletal hazards, training, material handling and guarding of machinery. Targeted machines include brake presses and shears, lathes, roller machines, grinders, and mills.



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- **Over-exposure to hazardous substances** continues to be a concern, and WSH will inspect workplaces where the following high risk substances are believed to be used:
 - Dichloromethane
 - Benzene
 - Glutaraldehyde
 - Carbon tetrachloride
 - Lead
 - Cadmium
 - Toluene
 - Ethylene oxide
 - Formaldehyde



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- Asbestos has proven to have long term adverse health effects and is one of the leading causes of occupational disease fatalities accepted by the WCB. In order to address the high level of risk associated with asbestos, any work that may release asbestos into the air is required to be reported to WSH. In collaboration with the City of Winnipeg and other municipal governments, WSH will identify and inspect sites that may release asbestos-containing material into the atmosphere. WSH is focusing on ensuring inventories for asbestos-containing materials, as well as appropriate training and procedures are in place.





- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- Hearing conservation is a key issue for Manitobans, as hearing loss accounts for a high number of occupational health claims. WSH is focusing enforcement on workplaces at high risk for over-exposure to noise, as well as workplaces with abnormal shifts in workers' hearing.



- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- **Musculoskeletal injuries** continue to make up the largest percentage of injury claims in Manitoba, at 62% of time-loss injuries in 2015. WSH will focus on healthcare and public administration, as well as employers with high or increasing numbers of musculoskeletal injuries.





- <u>http://www.gov.mb.ca/labour/safety/enforcement.html</u>
- Vulnerable workers may be more reluctant to bring forward safety concerns to a supervisor or employer, and in some workplaces, language barriers may affect a worker's ability to communicate and participate fully in safety and health training. WSH will inspect employers that hire young, new and migrant workers with special emphasis in manufacturing, agriculture, social services, and temporary agencies. Inspections may also take place during evening shifts, where supervision has been found to be lower.



SAFE Work MB Current Activities







2016 Activities

- Safety Association Expansion
- Safety Certification Program
- Prevention Technology
- Leadership Mentorship Program
- Enhance Young Workers
- New Workers Strategy
- WSH Committee Strategy
- Small Business Strategy
- Deliver New Training Programs





SAFE Work Manitoba's Strategic Initiatives









Enhancing and expanding Industry Based Safety Programs

We've increased capacity for the delivery of relevant, costeffective safety services by:

- Enhancing support for existing safety programs
 - Manitoba Heavy Construction Association
 - Construction Safety Association of Manitoba
- Assisting in the formation of new programs
 - Motor Vehicle Safety Association of Manitoba
 - RPM: Trucking Industry Safety
 - Made Safe (CME)
 - MB Farm Safety Program (KAP)
- Working with more prospective industries



Industry based safety associations/programs

- Manitoba Heavy Construction
 Association
 - Worksafely
- Winnipeg Construction Association
 - Construction Safety Association of MB
- Canadian Manufacturers and Exporters
 - Made Safe
- Manitoba Motor Dealers
 - Motor Vehicle Safety Association of MB
- Manitoba Trucking Association
 - RPM: Trucking Industry Safety





SAFE Work Certified

A province-wide workplace safety certification program that:

- Reflects workplace safety and health legislative requirements for safety and health programming.
- Open to all employers.
- Can be tailored to meet unique needs of specific workplaces and industries.







Rewarding Genuine Prevention Efforts

Prevention Rebate

Financial incentive that rewards employers that invest in reducing the risk of injury and illness to workers by adopting safe and healthy practices.





SAFE Work MB



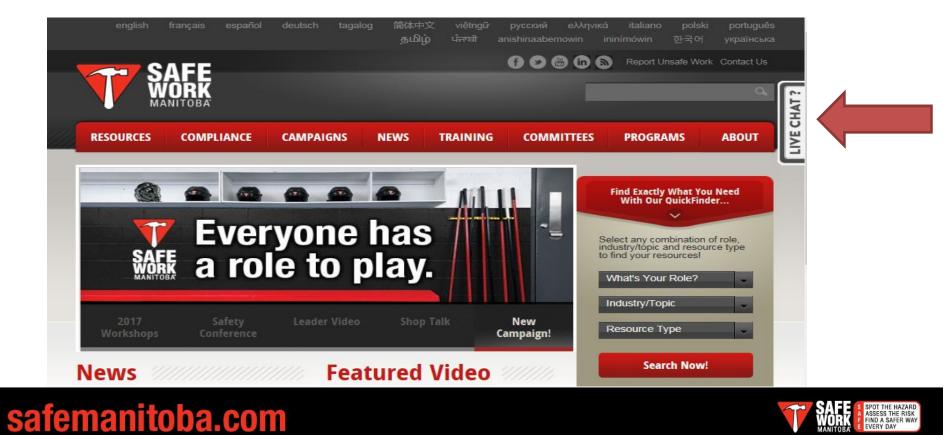




Single Point of Contact (end Sept)

- Calls received on the Single Point of Contact Line: 2639
- Calls abandoned: 6%

- 173,009 visits to <u>http://safemanitoba.com</u>
- New SAFE Work website to be launched Q1 2017



Committee Leadership Conference

- 3rd annual event for JSHC Co-chairs
- Took place Sept 28 at the Victoria Inn
- 300+ participants

Launched SAFE Work Leader campaign <u>video</u>





Consolidated Training

- Early 2016 completed the consolidation of Safety and Health prevention workshops
- The following workshops are available:
 - Hazard Identification & Risk Control (HIRC)
 - Harassment & Violence
 - Prevention Basics
 - Investigating Workplace Incidents
 - SAFE Committee Basics
 - Supervisors and Safe Work
 - Musculoskeletal Injury (MSI)
- 2016 (end Sept)
 - Attendees: 2919 (1500 in rural MB)
 - Top 3: Committees, Hazard ID & Risk Control, Investigations





SWOW – Safe Work on Wheels

- Mobile Safety Awareness Demonstration Unit
- Fall Protection, Hand & Eye Injury Prevention, Safe Lifting
- 2597 attendees, 5527 km's travelled
- 1/3 of SWOW activity is in rural Manitoba





2017 Activities

- Prevention Incentives
- Mental Health Workshop/Strategy
- MSI Strategy
- Occupational Hygiene Strategy
- Survey Tool
- Training Standards
- E-Learning Solutions
 - http://www.ccohs.ca/distributors/manitoba/







Free Health and Safety e-Courses for Manitoba Workplaces

SAFE Work Manitoba is pleased to announce the availability of free health and safety education for the working people of Manitoba. These courses are delivered in partnership with the Canadian Centre for Occupational Health and Safety (CCOHS), and provide up-to-date and relevant topics in health and safety.

| GISTERED LEA | ARNER? Login Here | NOT YET REGISTERED? | | | | | |
|---------------------------|---|---|--|--|--|--|--|
| Single-seat Login | | Course Selection No. of Seats | | | | | |
| Password | | WHMIS 1988 for Workers | | | | | |
| | LOGIN | WHMIS 2015 for Workers | | | | | |
| Multi-seat Login | | Violence in the Workplace: Awareness | | | | | |
| Customer ID Password | Customer ID | Violence in the Workplace: Recognize the Risk and Take Action | | | | | |
| | Password | Violence in the Workplace: Establish a | | | | | |
| | | Prevention Program | | | | | |
| Enable cookies, Javascrip | Facilitator Manual LOGIN IMPORTANT*** t, Flash and TURN OFF ALL pop-up blockers in m before accessing this site area. | Note: when you click "Register", you will see the total amount that you would have to pay if you are not a Manitoba resident. During the "checkout" process, once you have confirmed that you are a Manitoba resident, the amount you see will be reduced to \$0. | | | | | |
| Having trout | ble connecting to your course? | All CCOHS courses are available in both English and French | | | | | |
| | | Having Trouble Registering? | | | | | |
| | | View all CCOHS e-Courses | | | | | |

NOTE: You must be a Manitoba resident to qualify for this offer.





SAFE Work MB Strategies







STRATEGY



SUMMARY

EDUCATING AND CREATING SAFETY AWARENESS

- Identify and reach out to the 25 employers with the highest rates of young worker injuries in Manitoba.
- Increase the number of SAFE Workers of Tomorrow (SWOT) presentations to high school students in the province by 10 per cent each year over three years.
- Create an interactive online safe work course that can be accessed in the classroom, at home or in the workplace.

REACHING OUT TO ALL MANITOBANS

- Educate employers, specifically those with direct authority over young workers, about the importance of safe work and their responsibility to keep young workers safe through targeted information.
- Create a personal protective equipment (PPE) awareness kit and safe work checklist for teachers, students and parents.
- Deliver safety information in highly visual, interactive formats to students and young workers.
- Revise all SAFE Work Manitoba workshops to include information on young worker safety.

ANNUAL REPORTING

video

SAFE Work Manitoba will provide an annual report on the progress of this strategy. This will include tactics completed each year and data related to young worker injuries. This information will be available at safemanitoba.com.

BUILDING AND STRENGTHENING PARTNERSHIPS

- Encourage young workers to speak up at work by introducing a pilot program that connects young workers on construction sites with designated safety mentors.
- Work with government partners to integrate safe work information in provincial employment programs.
- Create resources for use in classrooms to help increase safe work awareness with students.
- Provide the Workplace Safety and Health Branch with young worker injury data through annual reporting to help with targeted enforcement activities.

ACHIEVING INNOVATION THROUGH TOOLS AND RESOURCES

- Introduce a new SAFE Work Manitoba initiative focused on students using technology to positively impact worker safety.
- Create a Safe Work for Young Workers section at safemanitoba.com.
- Partner with SAFE Workers of Tomorrow to create and provide resources for parents and family of young workers focused on safe work and injury prevention.



Musculo-skeletal injury Strategy

February 28, 2017



MUSCULOSKELETAL Injury Prevention Strategy







Occupational Hygiene Strategy



April 2017



Psychological Safety & Health in the Workplace

2013 the CSA Standard was released



Resources



The following resources and templates can help you start or maintain a psychological health and safety program in your workplace.

Critical Incidents: Employees in Crisis

A critical incident is an event that takes place suddenly — like an injury, fatality or robbery — which can cause emotional or psychological trauma in people directly exposed to the incident. The following information sheets outline how to support employees in crisis:

- · Critical Incident Information Sheet Manager's Guidelines (downloadable)
- <u>Critical Incident Information Sheet Worker Guidelines</u> (downloadable)

Access the National Standard

www.mentalhealthcommission.ca/English/issues/workplace/national-standard

Other Resources Related to the Standard

Great-West Life Centre for Mental Health in the Workplace: www.workplacestrategiesformentalhealth.com

"Assembling the Pieces" - Implementation Guide:

2018 Activities

- Survey Tool & Rewards
- Enhanced Point of Contact
- Young/New Workers targeted resources for vulnerable workers



- Measuring Success (CPO Project)
- Next 5-Year Plan



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Laura Farmaner Portfolio Leader – Production Manufacturing, Agriculture, Mining , Oil & Gas SAFE Work Manitoba Ifarmane@safeworkmanitoba.ca (p) 204-571-4863 (c) 204-570-2728 Sprains, Strains and Tears are 60% of all workplace injuries



100% PREVENTABLE

View and download Sprains, Strains and Tears prevention materials at www.safemanitoba.com



