

Potentially Serious Incidents (PSI)

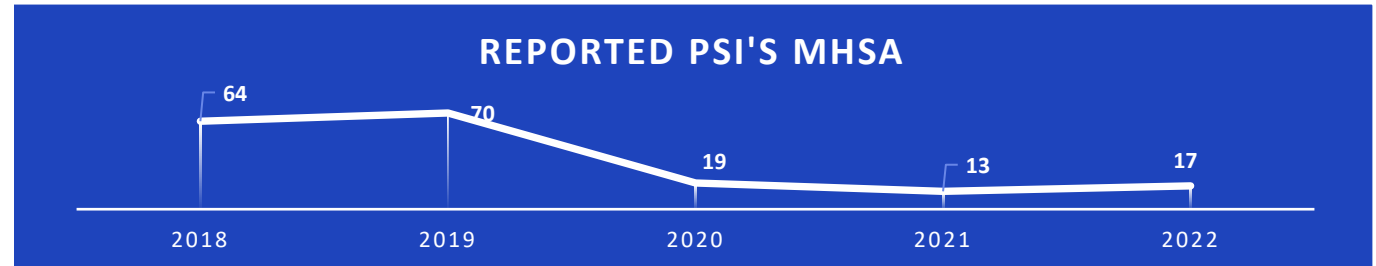
The MHSA is dedicated to providing updated information on the Potentially Serious Incidents that are being reported in Alberta and in the Manufacturing Industry. Potentially Serious Injury Reporting was introduced to Alberta OHS in June 2018. The information provided is up to date based on reports released on October 3, 2022.

Total Reported PSI

Alberta PSI reporting has remained consistent over the years as can be seen in the chart below. This is assisting OHS with tracking and identifying trends regarding potential illnesses, injuries, and incidents.



Up until October 3, 2022, a total of 17 PSIs have been reported to OHS from MHSA members that are auto-levied through WCB – Industry codes 30100 and 62500. These reports provide evidence of a slight increase in reporting since 2021 but are still quite low.



The purpose of PSI reporting is to strengthen the internal responsibility system (IRS) for employers and prime contractors. The IRS puts in place an employee-employer partnership in ensuring safe and disease free workplaces. These reports are assisting to further OHS prevention of incidents and illnesses in Alberta. This is why it is essential to continue consistent reporting.

What is OH&S using the collected data for?

OH&S is analyzing information and identifying trends so that they can provide resources and support for prime contractors and employers around PSIs and the occupational injury reduction service. This information is provided to resources that can then assist in furthering incident prevention in Alberta.

*NOTE - PSI reports are not admissible as evidence for any purpose in a trial arising out of the injury or incident, except in a prosecution for perjury or for the giving of contradictory evidence.

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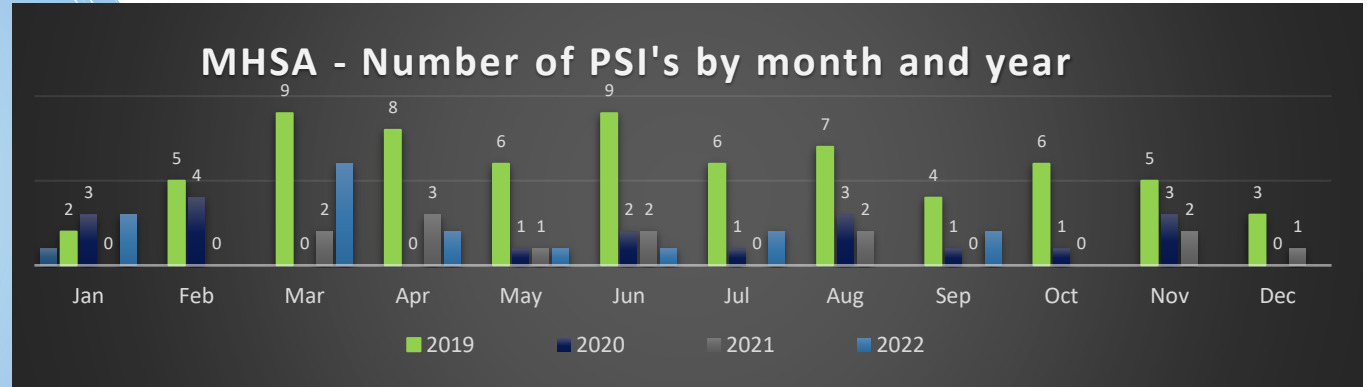


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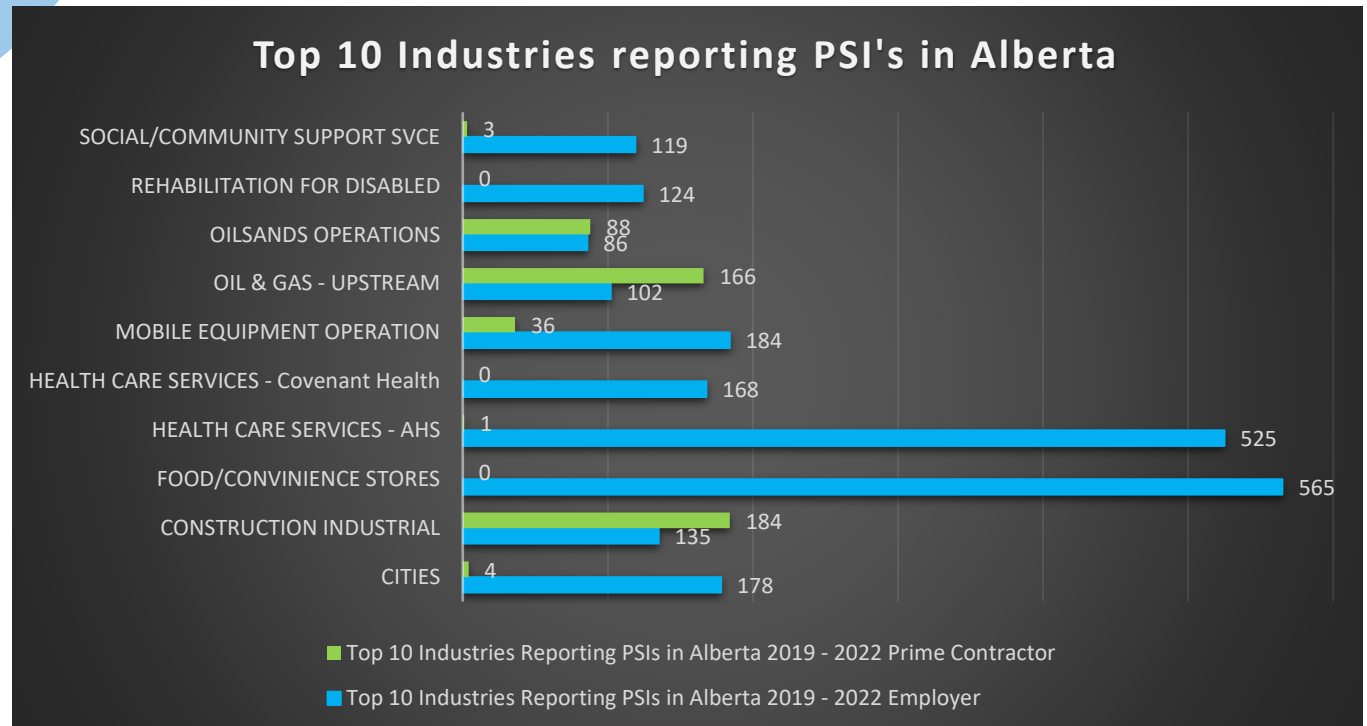
MHSA - Number of PSIs reported, by month and year

June through October are usually reported as higher incident months. Manufacturing projects tend to increase during these periods which increases staffing and hazardous work being conducted.

Note: PSI Numbers reflected show 2019 – 2022.



Top 10 Industries reporting PSIs throughout the Province



The top 3 **industries reporting** PSIs reported between 2019-2022 include Food/Convenience Stores (565), Health Care Services (526 total), Construction Industrial (3319 total), Oil & Gas Upstream (268 total). Steel Manufacturing is no longer in the top 10.



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Reporting PSI and Prevention of PSI Recurrence

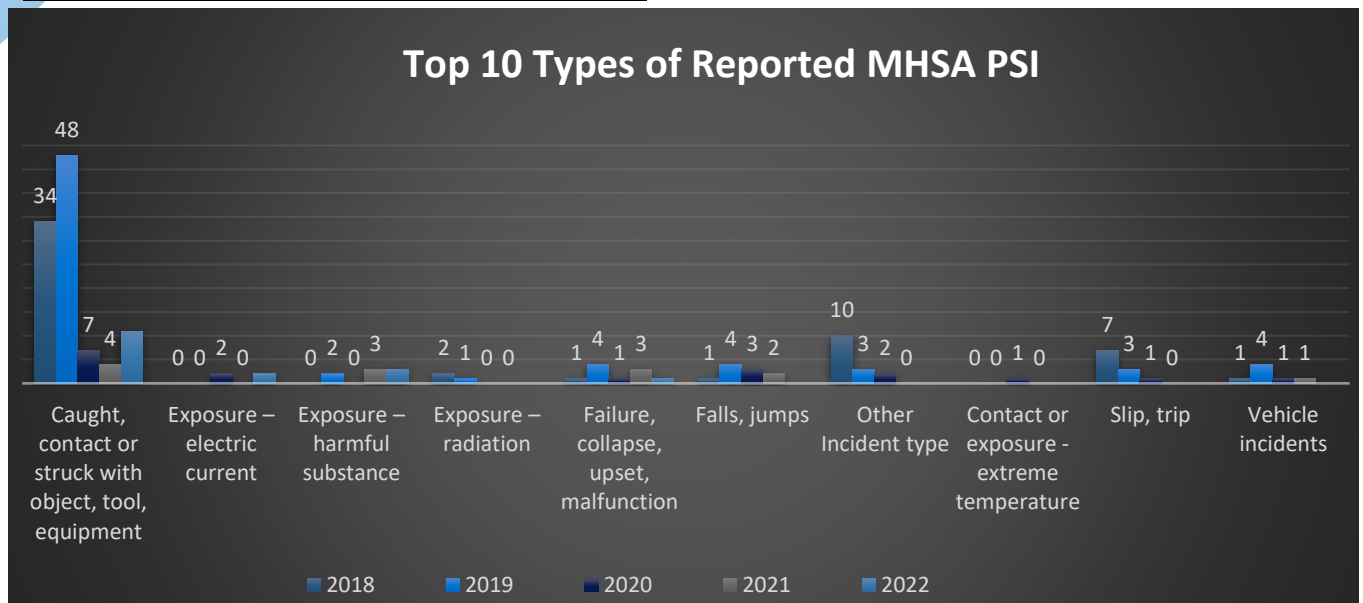
Legislation identifies in Part 7 of the Act that the following be reported:

- (a) An injury, or incident that results in death of a worker.
- (b) An injury, illness or incident in which there is a reason to believe the worker has been or will be admitted to a hospital beyond treatment in an emergency room or urgent care.
- (c) An unplanned uncontrolled explosion fire or flood that causes a serious injury or illness or has the potential of causing a serious injury or illness.
- (d) The collapse or upset of a crane derrick or hoist.
- (e) The collapse or failure of any component of a building or structure necessary for the structural integrity of the building or structure.

Reporting and investigating Potentially Serious Incidents (PSIs) OHS information for workers, employers and prime contractors can be done through:

[Report potentially serious incidents | Alberta.ca](https://www.alberta.ca/report-potentially-serious-incidents)

Top 10 Types of Reported PSI Incidents by Year



The Top Three **Types** of PSIs reported between 2018 – 2022 include: Caught, contact, or struck with object, tool, equipment (104 Total); Other incident Type (15 Total); Slip, Trip (11 Total). These numbers alone show within our industries where we need to focus on prevention. This is a part of why this reporting is so valuable.



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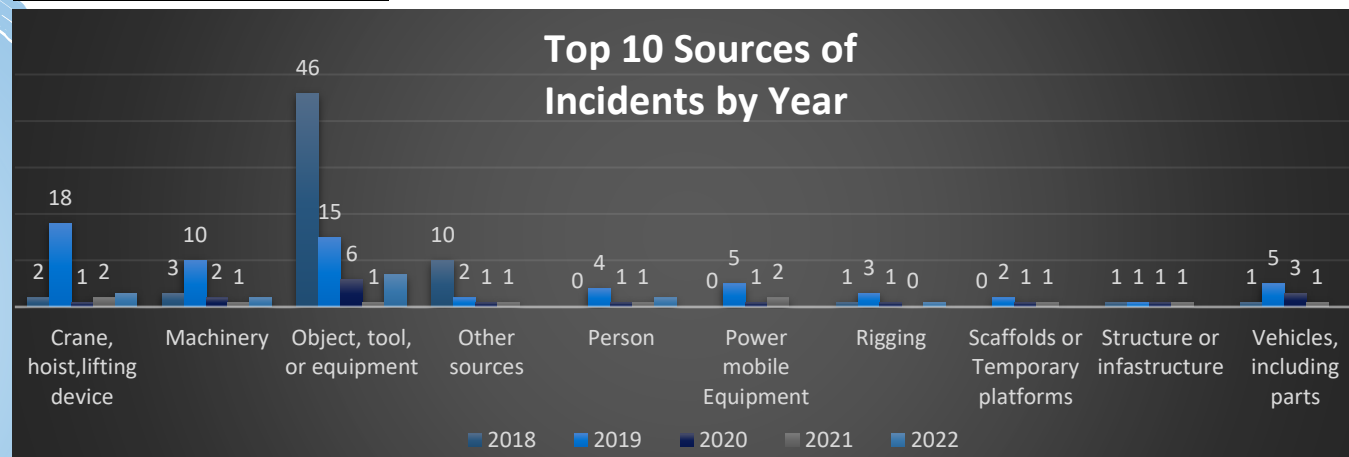
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Top 10 PSIs Incident Sources



The top Three **Sources** of PSIs 2018-2022 include: Object, tool, or equipment (75 total); Crane, hoisting, lifting device (26 total); Machinery (18 total).

Incident Investigations and Corrective Actions

In the event of an incident at the workplace including PSIs, corrective actions must be identified and implemented to prevent that type of incident of recurring. A proper investigation, including evaluation of current controls and implementation of corrective actions, is critical in the reduction of incidents and injuries in the workplace.

Communication of results of PSI investigations should be communicated to all levels of an organization to provide essential information needed to prevent incidents, injuries and even fatalities from occurring in the workplace.”

How MHSA can help

We offer a variety of assistance to companies through training, advising, site visits and mentoring to help employers understand their responsibilities and requirements for PSI reporting in Alberta. If you have a have a PSI and are unsure about any steps, please contact MHSA and we’ll help you throughout the process. For more information visit <http://mhsa.ab.ca> or reach out to a Regional MHSA office and speak with one of our knowledgeable safety advisors today!

Available Courses through MHSA relevant to PSI Reporting

- Basic Rigging
- Forklift Operator
- Safety Basics
- Overhead Crane Operator
- Hazard Assessment
- Navigating OHS
- Leading Safety
- Responding to OHS Investigations
- Principles of Workplace Investigation
- Musculoskeletal Disorder Awareness

Register for courses via our website by visiting: <https://www.mhsa.ab.ca>



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References

Alberta Labour, Reporting and Investigating Potentially Serious Incidents (PSI), Bulletin, <https://ohs-pubstore.labour.alberta.ca/li016-1>

Alberta Labour Report potentially serious incidents (PSI) website: <https://www.alberta.ca/report-potentially-serious-incidents.aspx>

Potentially Serious Incidents Surveillance Program Guide

[Potentially serious incident surveillance program guide \(alberta.ca\)](https://www.alberta.ca/report-potentially-serious-incidents.aspx)

WCB

Alberta Potentially serious incident (PSIs) Report October 1, 2021

Alberta Potentially serious incident (PSIs) report -Manufacturers Health & Safety Association PSI Report October 1, 2021

OHS Changes/ Updates

BREAKING: Changes to OHS Legislation Announced — Manufacturers' Health & Safety Association (mhsa.ab.ca)



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