

Report for the Labour-Management Network, October 2022

Reporting Months Statistics

Reporting Month	Fatalities	Critical Injuries	Total
August 1 – 31, 2022	4	30	34

Reporting Month	Fatalities	Critical Injuries	Total
August 1 – 31, 2021	0	32	32

Fatality & Critical Injury Year-to-Date Overview – Construction

Injury Type	2022 January 1 – August 31	2021 January 1 – August 31
Fatal	12	14
Critical	248	248

Disclaimer: This information has been prepared to assist workplace parties in understanding their rights and duties under the Occupational Health and Safety Act (OHSA) and its regulations. This information does not constitute legal advice. To determine your rights and duties under the OHSA, please contact your legal counsel or refer to the legislation.

Section 2 – What's New

Ontario reviewing joint health and safety committee certification training

We are consulting with the public as part of a review of the program and provider standards for joint health and safety committee (JHSC) certification training. These standards are reviewed every five years to ensure they remain effective, relevant, and up to date. The consultation is open until November 7, 2022.

[Share your thoughts](#)

Ontario minimum wage to increase on October 1

Minimum wage is the lowest wage rate an employer can pay an employee. Minimum wage rates in Ontario will increase on October 1, 2022. The increase to the general minimum wage will be 50 cents, which will bring the new rate to \$15.50 per hour.

[Learn more](#)

Using masks in the workplace

The ministry's workplace masking guidance has been updated to include additional information about mask fit and filtration. The document offers practical information to help employers understand what makes masks more effective so they can:

- make decisions about the use of masks in their workplace
- develop or update their workplace safety plans and related policies
- be prepared to respond quickly and minimize disruption from future waves of COVID-19

[Learn more](#)

For more what's **new** – Ministry of Labour articles, see: [What's New!](#)

Section 3 – Court Bulletins

[Worker Fatality During Electrical Maintenance Results in \\$200,000 Fine for Toronto Hydro](#)

Convicted: Toronto Hydro-Electric System Limited, 14 Carlton Street, Toronto, ON, M5B 1K5, an electric utility that owns and operates the electricity distribution system for the City of Toronto.

Location of Workplace: 236 Willard Avenue, Toronto, Ontario

Description of Offence: A worker suffered a fatal injury while performing work in an underground electrical vault.

Date of Offence: August 12, 2020

Date of Conviction: August 17, 2022.

Penalty Imposed:

- Following a guilty plea in the Ontario Court of Justice in Toronto, Toronto Hydro-Electric System Limited was fined \$200,000 by Judge Leslie Chapin; Counsel David McCaskill.
- The court also imposed a 25 per cent victim fine surcharge as required by the *Provincial Offences Act*. The surcharge is credited to a special provincial government fund to assist victims of crime.

Background:

- On the day of the incident a six-person crew from Toronto Hydro was sent to a worksite to perform work in an underground electrical vault. The work was limited to disconnecting energized secondary cables to a transformer in

order for the transformer to be removed and replaced later by a different crew.

- When the crew arrived, they began work by completing a Work Site Risk Assessment Form and discussing the contents of the form, including who would perform the various elements of the task. The roles and responsibilities of each crew member were discussed and agreed to, with each member then getting into position.
- Stationed above ground, one crew member passed equipment below into the vault. A second crew member received the tools and, as needed, passed tools within the vault.
- With help from the crew, an apprentice and another worker manually disconnected the secondary cables connected to the transformer while wearing insulated rubber gloves. Together, the crew completed the work of disconnecting the secondary cables.
- After completing the task, a reading was taken indicating that the current on the cables was too high. To reduce the current, the crew had to perform a different task involving the connection of a previously removed tie-cable to another service cable.
- During the connection of the final cable, the worker was still wearing insulated rubber gloves while securing a bolt with a box wrench and holding an impact gun in the other hand.
- At this time, the worker came into contact with low voltage electricity. The electrical shock injured the worker and caused the worker to fall.
- The worker was taken to hospital but succumbed later to their injuries sustained as a result of the electrical contact.

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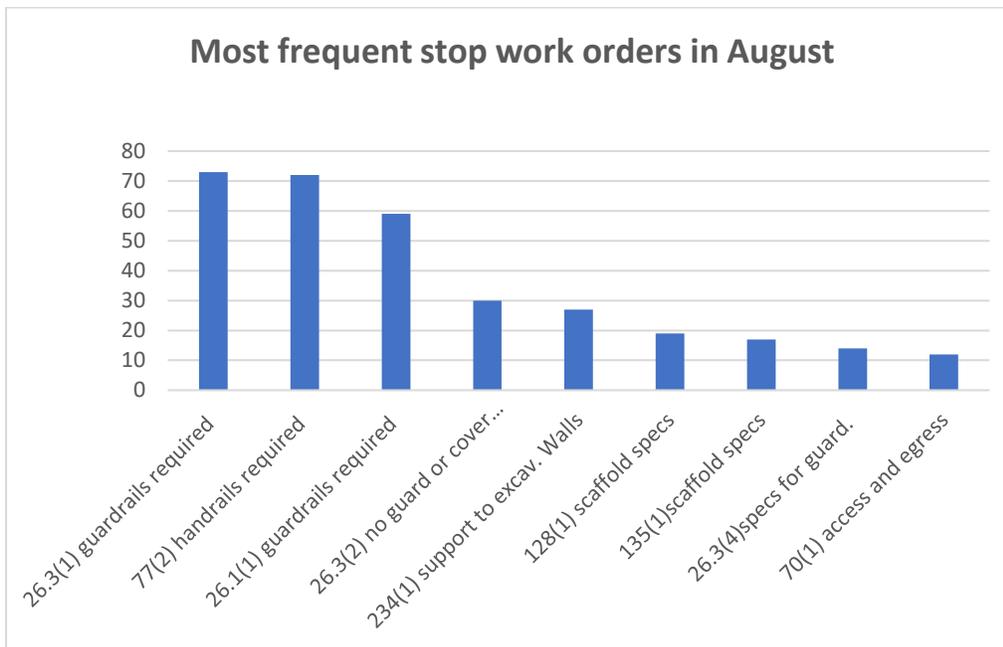


- Section 183 of Construction Projects, Ontario Reg 213/91 requires every reasonable precaution be taken to prevent hazards to workers from energized electrical equipment, installations and conductors.
- Accordingly, the defendant failed to ensure that measures and procedures prescribed by section 183 of the regulation were carried out in the workplace, contrary to section 25(1)(c) of the *Occupational Health and Safety Act* (OHSA).

Court Bulletins can be found here: <https://news.ontario.ca/en>

Section 4 – Enforcement Trends – August 2022

MLTSD Construction Inspectors responded to 545 **events*** throughout the province during the month of August 2022. 3,911 **events** have been reported to the MLTSD between Jan. 1, 2022, and August 31, 2022. Inspectors issued **448 Stop Work Orders** in August**. Of those, 319 were issued during a pro-active inspection and 129 were issued during an investigation stemming from an event. Since January 2022 and up to August 31st, **3,513** stop-work orders have been issued during **15,995** field visits.

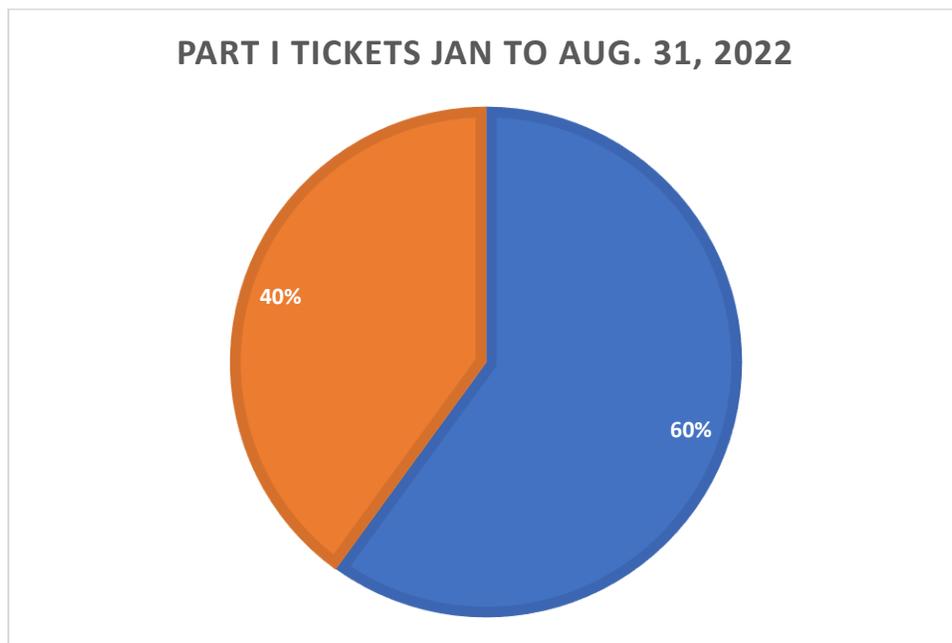


*Events consist of complaints, work refusals, critical injury, fatality, an occurrence, or injury as prescribed

**A stop work order is issued by an inspector where a hazardous condition to workers is presently observed

60 % of all Part 1 tickets issued by MLTSD Construction Inspectors were in relation to either a **lack, or inadequate use, of fall protection equipment.**

Since Jan. 1, 2012, to Aug. 31, 2022, 60 % of all Part 1 Tickets issued by construction inspectors have been for these same fall hazard related contraventions.



Other contraventions where Part 1 Tickets were issued include all other requirements within O. Reg 213/91

Section 5 – Critical Injuries

Year-to-Date Overview and Comparison - Construction Sector

Injury Type	2022 August	2022 January 1 – August 31
Critical	30	248

Injury Type	2021 August	2021 January 1 – August 31
Critical	32	248

NOTE: These figures represent preliminary data and are not to be considered official statistics from the Ministry of Labour, Training and Skills Development. Official statistics will be issued quarterly by the Program Analysis, Evaluation and Outcomes Unit of the Occupational Health and Safety Branch of the Ministry of Labour, Training and Skills Development. Data are subject to change due to updates in the enforcement database. Only events reported to the ministry are included here. Except for fatalities, event categories in the ministry's data set are based on what was assigned at the time of the initial report to the ministry. The reported event category may not represent what occurred at the workplace

Total Year-to-Date Critical Injuries 2022 (248)

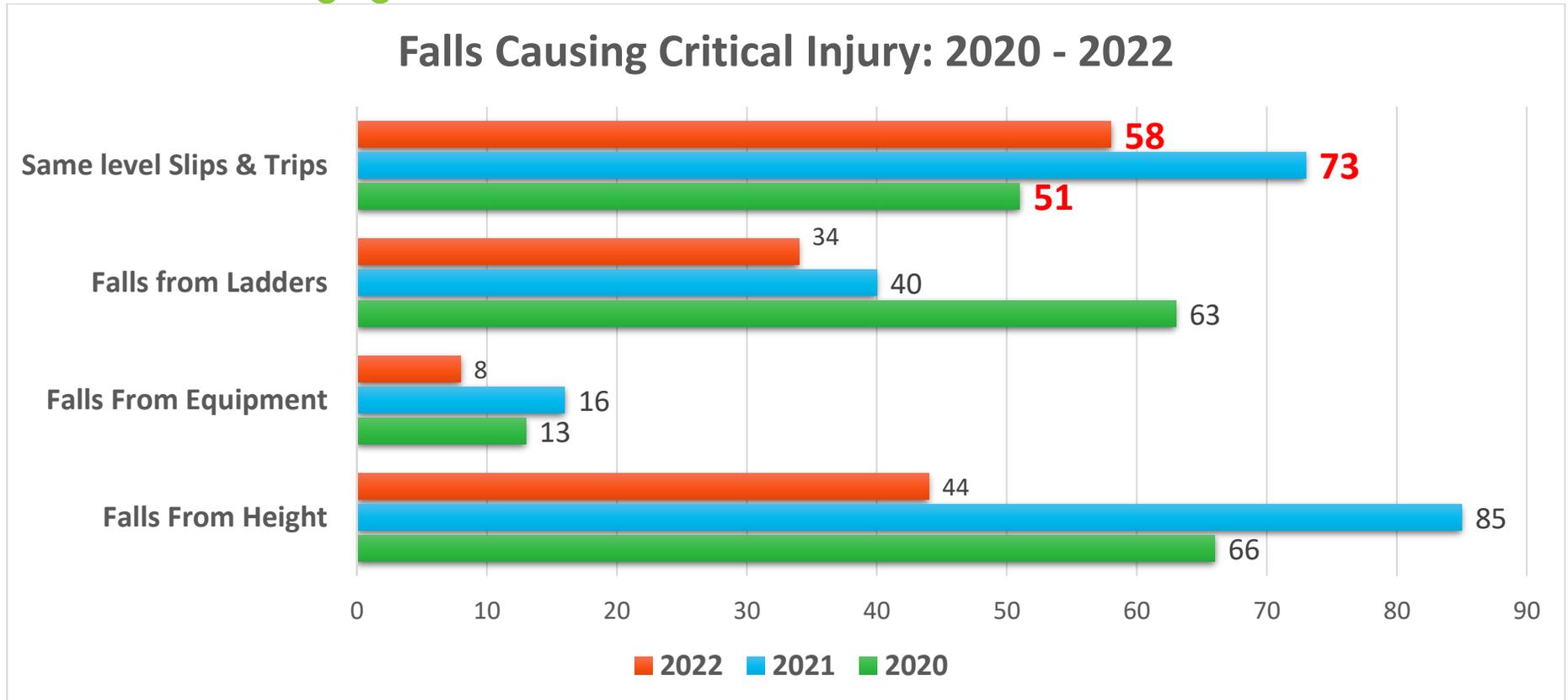
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JAN To July 2022 CRITICALS	RESS	INST	RESM	INDU	ROAD	EXCA	COMM	NECC	RAIL	POWP	ETTL	HYDR	SEWW	BRID	TUNN	TELE	WIND	MARE	PAVE	GAS	MINP	PIPE	CAIS	TOTAL	
Falls from Heights	24	4	5	3	0	0	4	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	44
Falls From Equipment	1	0	1	1	0	0	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	8
Falls from Ladders	14	2	10	1	0	1	2	0	0	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	34
Same level slips and trips	9	3	13	11	3	0	5	1	0	1	2	1	2	1	0	2	0	1	1	1	0	0	1	58	
Struck by equipment	5	0	1	1	2	3	6	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	20
Struck by material	9	2	12	2	3	2	7	0	1	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	43
collapse of structure	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Electrical Contact	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Excavation Collapse	1	0	0	0	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6
Other, including multiple factors, i.e., fall resulting from scaffold being struck by equipment.	4	5	5	6	0	0	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	27
TOTAL	71	16	48	26	10	6	30	3	4	1	6	5	8	2	0	2	2	2	2	1	1	1	1	1	248

A Focus on Falls: Emerging Trends

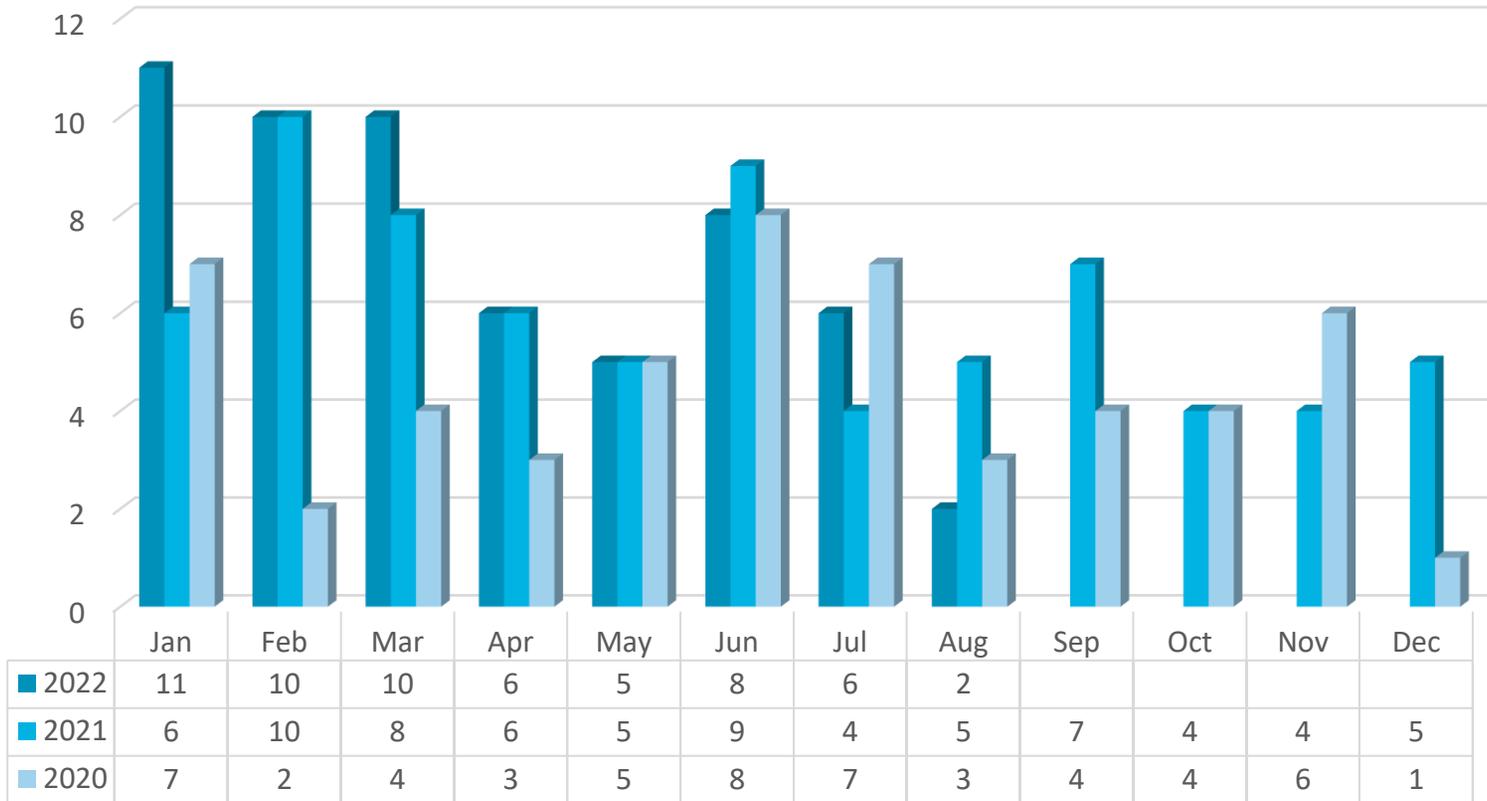


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Same Level Slips & Trips: 2020 through 2022



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Critical Injuries Total for August 2022: 30

	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
1	2-Aug-22	Fort Frances	COMM	Worker		Worker was assisting with moving a 50 ft mobile home, which was lifted with dollies. The blocks moved and crushed worker between the ground and the mobile home	STRUCK BY
2	2-Aug-22	Toronto	RESS	Worker		Worker was climbing a ladder, 3ft - 4ft off the ground, the ladder slipped, and worker fell between the rungs and broke his right leg	FALL
3	3-Aug-22	Ajax	RESS	Worker		20 yr old male received an electric shock on a job site	ELECTR CONTACT

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
						by a hydro wire while digging in the area for a road project.	
4	3-Aug-22	Ayr	RESS	Worker		Worker was on roof with no fall protection and fell through the roof.	FALL
5	3-Aug-22	London	COMM	Supervisor		A skid steer operator was drilling holes and hit a private service that was not located. He remained in the skid steer as it electrified. The Supervisor reached into the hole with an auger and was shocked and suffered from LOC	ELECTR CONTACT

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
6	4-Aug-22	Ottawa	RESM	Worker		A worker was struck by rebar columns after they fell from their rigging while being hoisted over the worker.	STRUCK BY
7	8-Aug-22	Brockville	RESM	Worker		worker fell off a ladder resulting in a LOC	FALL
8	8-Aug-22	Ajax	ROAD	Worker		2 workers received critical injuries when the trench they were working in collapsed. 2 additional workers were fatally injured.	EXCAV COLLAPSE
9	8-Aug-22	Ajax	ROAD	Worker		2 workers received critical injuries when the trench they were working in collapsed. 2	EXCAV COLLAPSE

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
						additional workers were fatally injured	
10	10-Aug-22	Courtice	RESS	Worker		Scaffold collapsed with 4 workers on it performing brick laying work.	STRUCTURE COLLAPSE
11	10-Aug-22	Serpent River	HYDR	Worker		A worker setting up a ladder on the opposite side of the penstock was climbing down to finish tying off the bottom of the ladder when the ground gave out. Worker fell and suffered a fracture in the ankle and the left wrist.	FALL
12	10-Aug-22	Thunder Bay	PAVE	Worker		worker fell and hit his head and may have suffered from LOC briefly while	FALL

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
						drilling a core sample of asphalt at road construction site	
13	11-Aug-22	Carleton Place	EXCAV	Worker		Worker fell from the ladder to the ground. He may have overreached while on the ladder. Worker suffered a fracture to the right ankle	FALL
14	16-Aug-22	North York	COMM	Worker		A worker was trimming wood tiles with a tablesaw, and his hand got in the way of the saw and cut off the fingertips of 3 fingers.	STRUCK BY
15	16-Aug-22	Lively	EXCAV	Worker		Worker was outside trench box while it was being moved	STRUCK BY

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
						when material fell on worker's leg.	
16	16-Aug-22	Courtright	HYDR	Worker		Worker was climbing a vertical fixed ladder; on the 4th or 5th rung he lost his footing and fell about 3-4', fracturing one of his heels and one of his wrists	FALL
17	16-Aug-22	Hamilton	COMM	Worker		Worker suffered a fall off the roof of a two-storey project. No guardrails were in place, no fall protection equipment was used	FALL
18	16-Aug-22	Dubreuilville	INDU	Worker		Worker felt dizzy and advised a co-worker before going to sit down	OTHE

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
						and as he was sitting the worker slid off the chair and started having convulsions. LOC was due to dehydration.	
19	17-Aug-22	Central Huron	RESS	Worker		Worker fell approximately 24ft off a roof of a house	FALL
20	18-Aug-22	Woodville	RESS	Worker		Two workers were injured, one critically, when the bracing from a truss installation project on a barn collapsed as a result of a thunderstorm.	STRUCTURE COLLAPSE
21	18-Aug-22	Toronto	RESS	Worker		A Worker fell 30 – 40ft while working from a ladder without fall protection.	FALL

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
22	18-Aug-22	Markham	RESS	Worker		A worker fell from a ladder to basement striking their head on the concrete floor.	FALL
23	18-Aug-22	Toronto	COMM	Worker		A Worker fell from a counter while cleaning glass resulting in a broken wrist	FALL
24	19-Aug-22	Richmond	RESS	Worker		Worker installing siding on a house was standing on a small 5 step ladder and fell off about 5 feet. Suffered fracture to the left leg.	FALL
25	22-Aug-22	Tweed	RESS	Worker		Worker slipped and fell off the roof while performing roof work	FALL

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
26	23-Aug-22	Fort Erie	INDU	Worker		Worker hit by a portion of stairs: a weld broke that caused the stair to move during installation	OTHE
27	24-Aug-22	Port Hope	EXCAV	Worker		A Worker fractured their hand when it became entangled in a wire wheel.	STRUCK BY
28	25-Aug-22	Seguin	RESS	Worker		Worker was standing on a beam, lost balance and fell approximately 20ft. Sustained broken right arm and possible hip injury.	FALL
29	26-Aug-22	Dubreuilville	INDU	Worker		Worker was removing a rock while daylighting a hole. This caused his elbow to pop	OTHE

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	Date of Incident	Municipality	Sector	Occupation	Age	Details (as reported to MOL)	Reported Cause
						resulting in humerus fracture.	
30	29-Aug-22	Niagara Falls	RESS	Worker		A Worker lost the sight in his left eye when a piece of rebar struck it while trying to free his hammer from a string line.	STRUCK BY

Section 6 – Fatal Injuries

Year-to-Date Overview and Comparison - Construction Sector

Injury Type	2022 August	2022 January 1 – August 31
Fatal	4	12

Injury Type	2021 August	2021 January 1 – August 31
Fatal	0	14

Monthly Summary Report – Fatal August 2022 – (4)

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Total Year-to-Date (Aug. 31st) Fatal Injuries 2022 (12)

TOTAL 2022 FATALS	RESS	RESM	INDU	ROAD	COMM	NECC	RAIL	SEWW	TOTAL
Falls from Heights	1	1	1		1				4
Falls From Equipment				1					1
Falls from Ladders									
Same level slips and trips									
Struck by equipment			1			1	1		3
Struck by material									
collapse of structure									
Electrical Contact									
Excavation Collapse								2	2
Other, including multiple factors, i.e., fall resulting from scaffold being struck by equipment.	1				1				2
TOTAL	2	1	2	1	2	1	1	2	12

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	Date of Incident	Municipality	Project Sector	Employer Sector (NAICS)	Occupation	Age	Details (as reported to MOL)
1	10-Jan-22	Staples	INDU	Industrial Building and Structure Construction (263210)	Labourer	27	Worker fell approx. 10m from roof of building under construction. Was not wearing fall protection.
2	27-Jan-22	Renfrew	RESS	Residential Building Construction (236110)	Concrete Finisher	71	Worker succumbed to carbon monoxide exposure while operating concrete cement power trowel in enclosed space
3	12-Feb-22	Clearview	NECC	General Freight Trucking, Long Distance, LTL (484122)	Driver / Operator	28	A worker was fatally injured when they were crushed by a dump truck that tipped over

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4	6-Apr-22	London	RESS	Roofing contractors	Roofer	22	Worker fell from roof of three storey building. Worker was not wearing fall protection
5	19-Apr-22	Mississauga	COMM	Industrial Building and Structure Construction (23610)	General Labourer	75	Worker succumbed to injuries due to a fall
6	25-May-22	Toronto	RAIL	Heavy and Civil Engineering Construction (237)	General Labourer	28	A worker was fatally struck by a concrete truck
7	1-June-22	Caledon (Peel Region)	INDU	Construction of buildings (236)	Employer/owner	63	A worker was run over by a rock truck
8	4-July-22	Haliburton	ROAD	Heavy and Civil Engineering Construction (237)	Grader operator	76	Worker was climbing into a grader, fell backwards onto their back.

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9	8-Aug-22	Ajax	SEWW	Heavy and Civil Engineering Construction (237)	General Labourer	49	Worker fatally injured following a trench collapse at a construction project
10	8-Aug-22	Ajax	SEWW	Heavy and Civil Engineering Construction (237)	General Labourer	33	Worker fatally injured following a trench collapse at a construction project
11	16-Aug-22	Waterdown	COMM	All Other Specialty Trade Contractors (238)	Electrician	56	Electrician fell from approx. 20' to the ground.
12	19-Aug-22	Oshawa	RESM		Rofer	52	Worker fell from a roof and sustained fatal injuries.

All new entries (current month and reconciled data) appear in **bold**.

NOTE: Some detail will inevitably be missing from the PLMHSC Report. The document is intended to provide an initial overview, not a comprehensive report. Annual data reporting approved by the Director should be used by stakeholders if they wish to see all data available to the Ministry related to an event.

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SECTOR DESCRIPTION	SHORT DESC
Asbestos Removal - Type 1	ASB1
Asbestos Removal - Type 2	ASB2
Asbestos Removal - Type 3	ASB3
Bridge Construction	BRID
Cable	CABL
Caisson	CAIS
Cofferdam	COFF
Commercial Building Construction	COMM
Diving Construction	DCON
Diving Environmental	DENV
Diving Industrial	DIND
Diving Mining	DMIN
Electrical Towers & Transmission Lines	ETTL
Excavation	EXCA
Gas Service Connection	GAS
Excavation - Grading	GRAD
Hydro	HYDR
Industrial Building Construction	INDU
Institutional Building Construction	INST
Marine Construction	MARE
Mining Plant Construction	MINP
Moving of a Building/Structure	MOVE
NEC – Construction (NEC: not elsewhere captured)	NECC
NEC – Diving (NEC: not elsewhere captured)	NECD
Asphalt Paving	PAVE
Pipeline	PIPE
Hydroelectric Power Plants & Rel	POWP
Railway	RAIL
Apartment & Other Multiple Housing	RESM
Single Family Housing	RESS
Highway & Road Construction	ROAD
Sewer/Watermain Construction	SEWW
Shaft Construction	SHAF
Shipbuilding & Repair	SHIP
Subway	SUBW
Telephone	TELE
Trenching	TREN

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Tunnel	TUNN
Well Drilling	WELL
Window Cleaning Services	WIND