

# Alberta Potentially serious incidents (PSIs) report

Report date  
01Nov2023

## Reported PSIs, by incident year

Year ▲	Total #	% with injured persons	# COVID-19	# non-COVID-19
2019	1,116	41%	0	1,116
2020	2,192	18%	1,768	424
2021	2,829	17%	2,438	391
2022	2,589	54%	2,022	567
2023	427	58%	26	401
<b>Total</b>	<b>9,153</b>	<b>32%</b>	<b>6,254</b>	<b>2,899</b>

## Employers involved in PSIs, by incident year

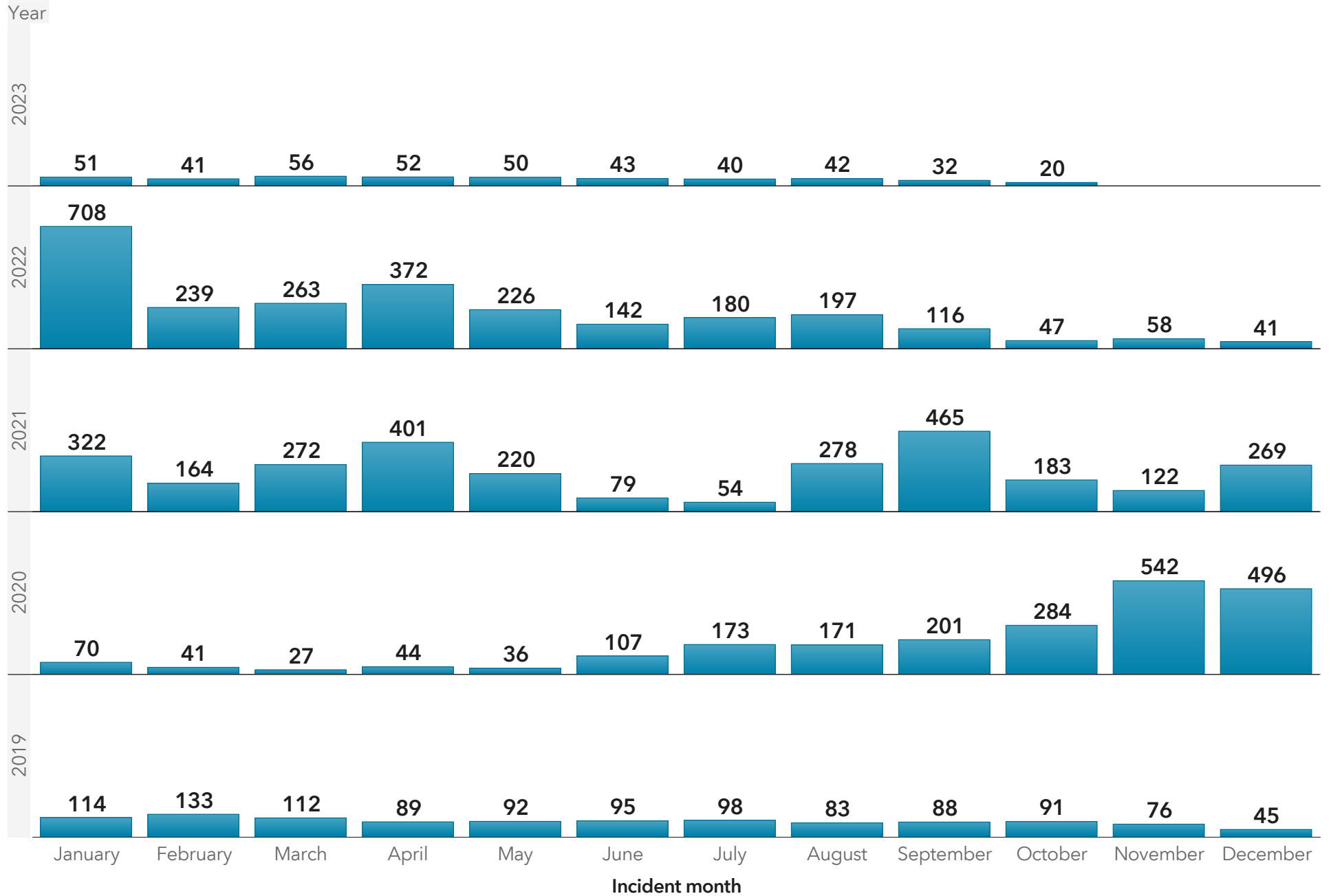
Year ▲	# unique employers reported
2019	730
2020	521
2021	661
2022	626
2023	363
<b>Total</b>	<b>2,143</b>

Note: PSI reporting began on June 1, 2018. The definition was modified in December 2018 and December 2021. This report only includes data from January 2019.

Produced by the OHS Surveillance Program, email: [OHSsurveillance@gov.ab.ca](mailto:OHSsurveillance@gov.ab.ca)

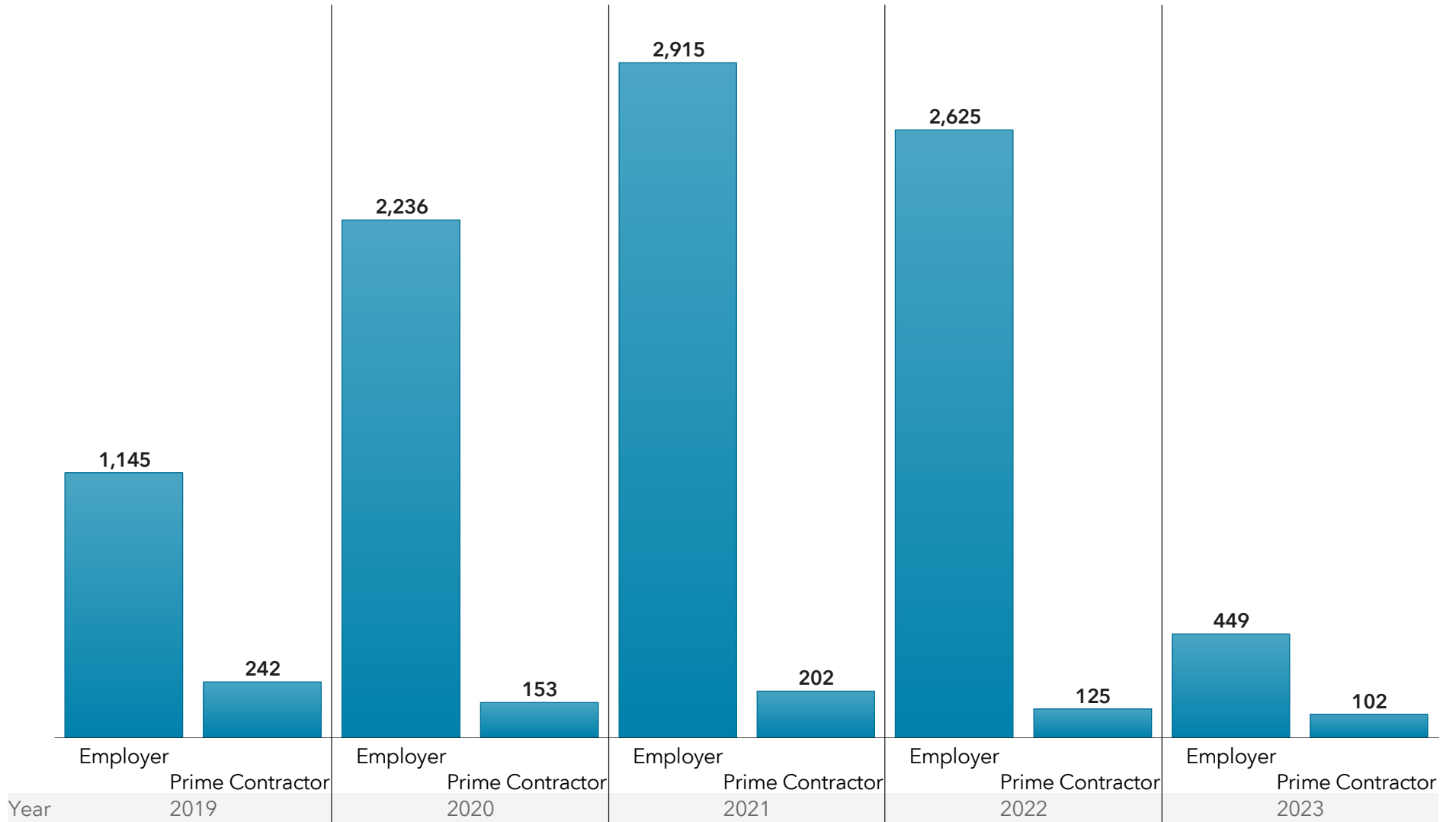
## PSIs overview

Number of PSIs, by incident month and year



# Who is reporting

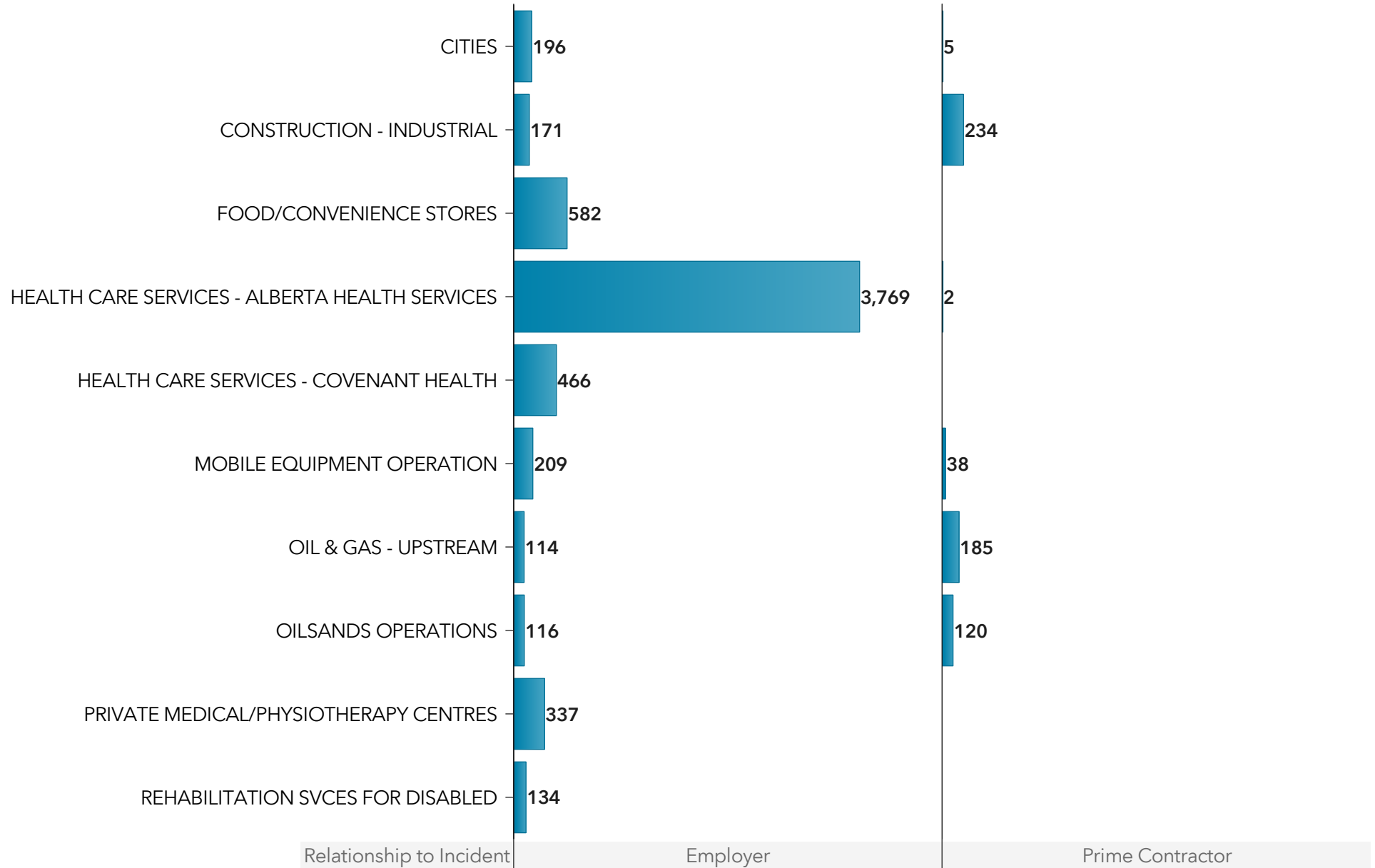
## PSIs by reported employers and prime contractors, by incident year



Note: 2023 represents year-to-date data.

## Industries reporting

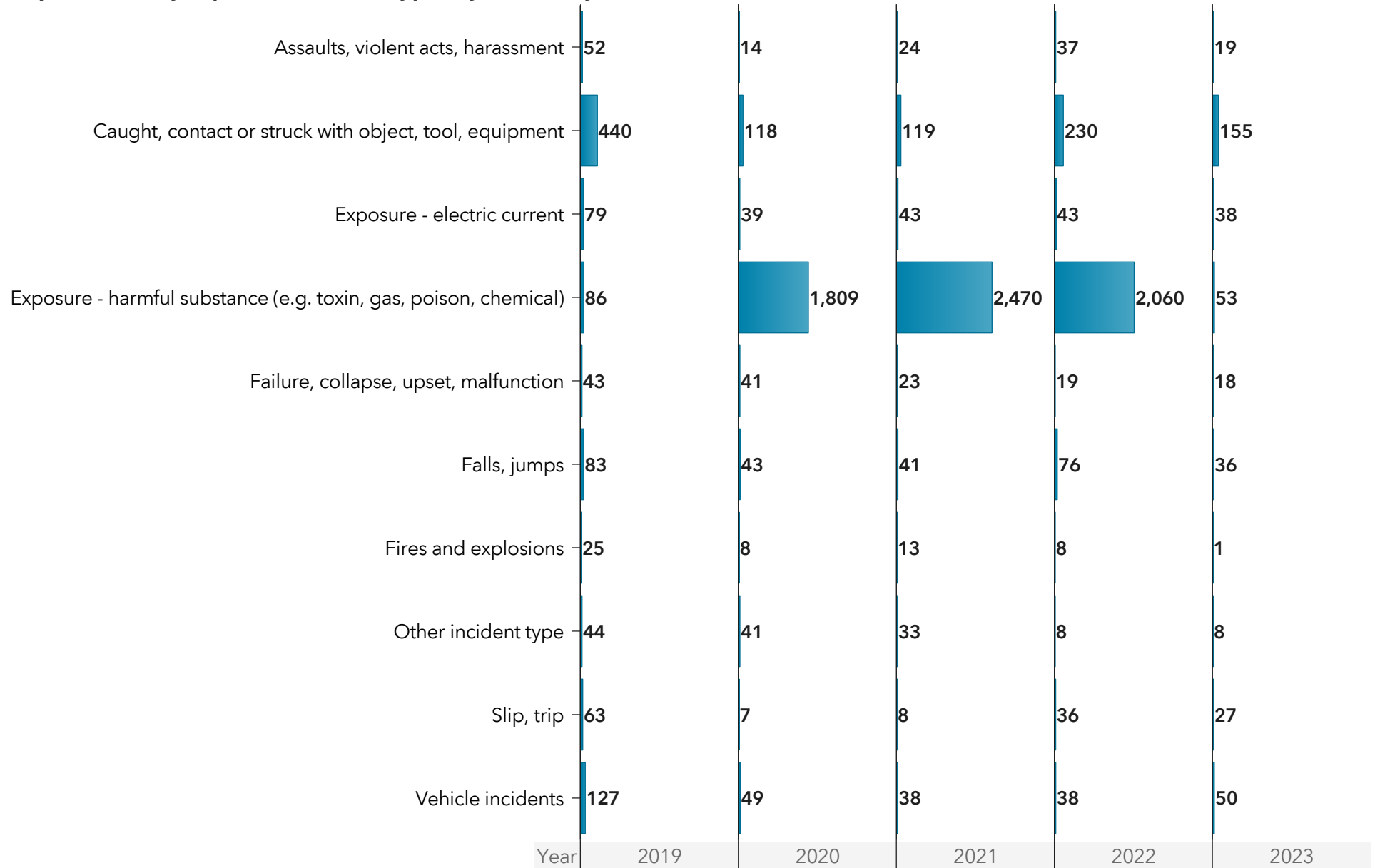
### Top 10: Industries reporting PSIs, by relationship to incident



Note: Total may not represent all incidents report. For some incidents the WCB industry was not reported.

## Type of incident (overview)

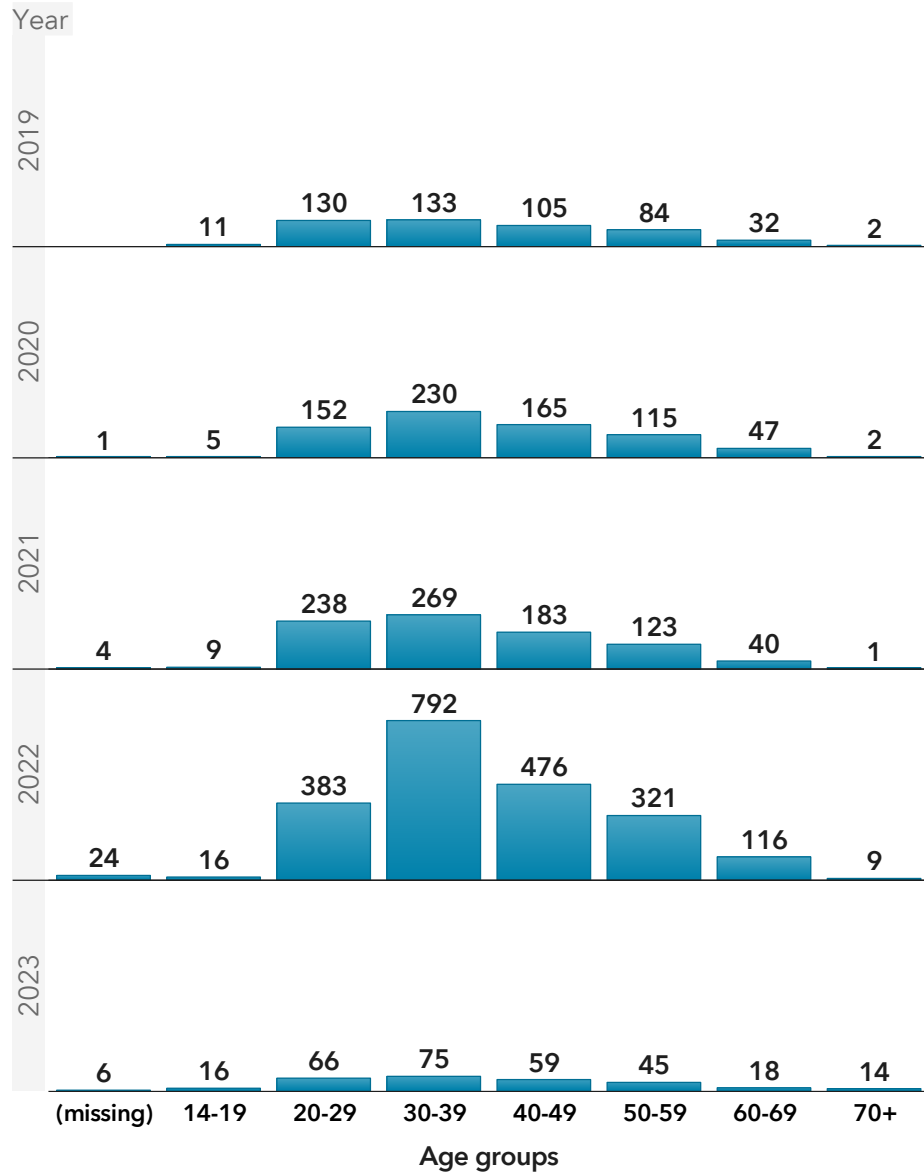
### Top 10: PSIs by reported incident type, by incident year



Note: 2023 represents year-to-date data.

## Injured person (overview)

### Age distribution of PSI injured persons, by incident year



### Number of PSI injured persons



Year ▲	Total #	Injured workers	Injured non-workers	COVID-19 injured persons
2019	497	477	20	0
2020	717	703	14	555
2021	867	833	34	731
2022	2,137	2,069	68	1,751
2023	299	276	23	46
<b>Total</b>	<b>4,517</b>	<b>4,358</b>	<b>159</b>	<b>3,083</b>

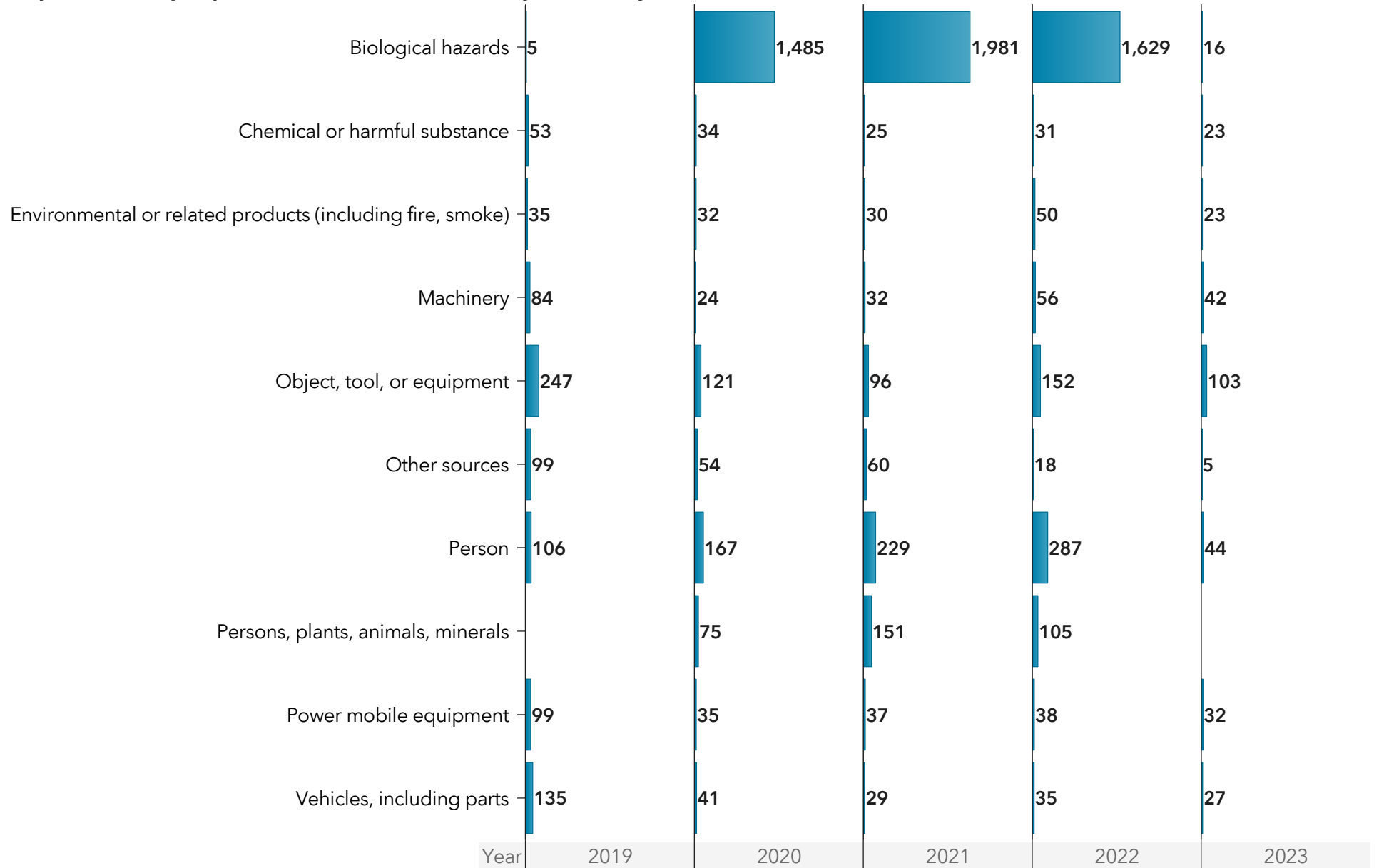
Note: 2023 represents year-to-date data.

## Occupation

We are updating the occupation-level coding to be consistent with the latest classification system. As such, occupational findings are excluded from this report. Once the update is complete, occupational findings will be presented.

## Source of incident (overview)

### Top 10: PSIs by reported source of incident, by incident year

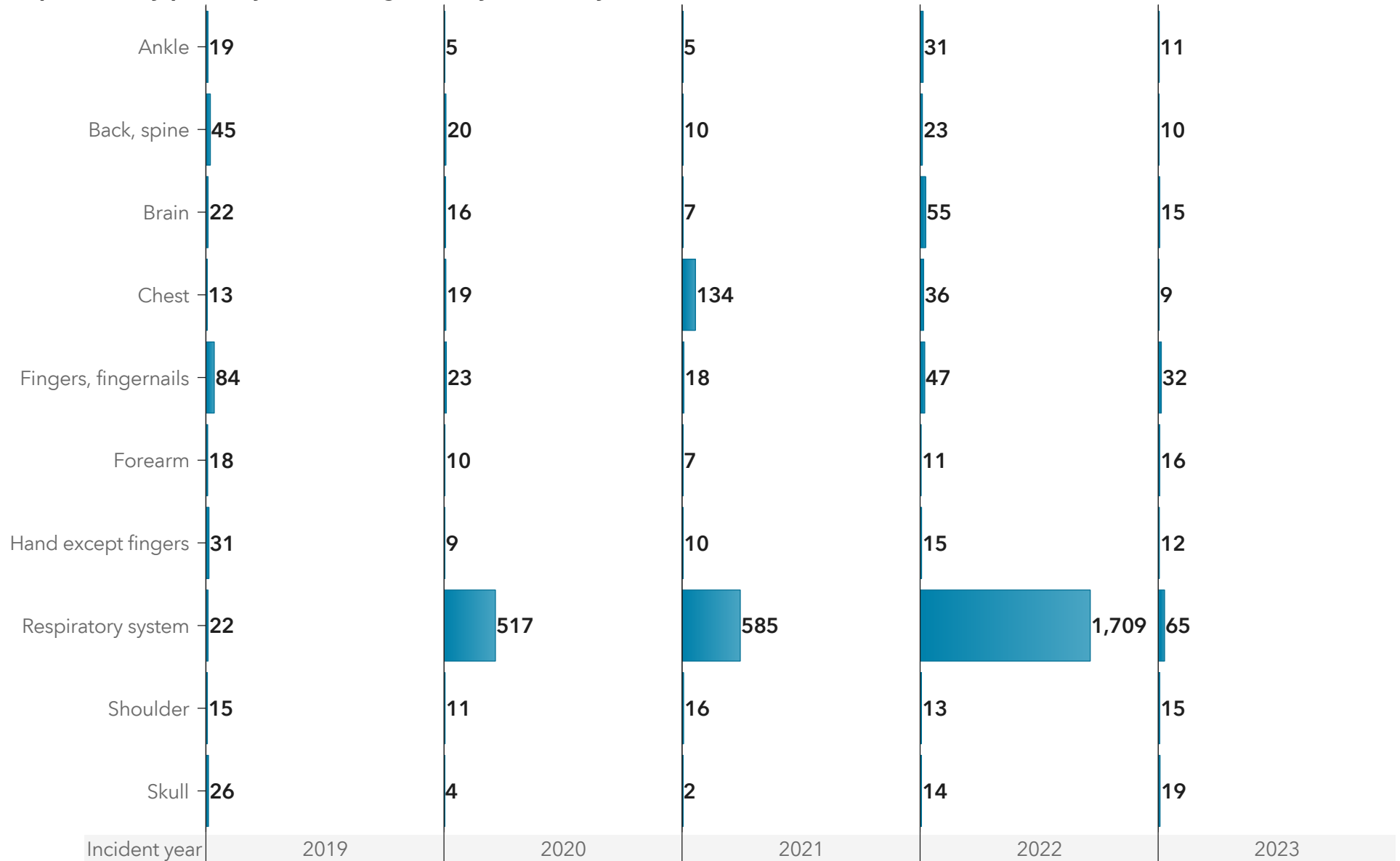


Note: 2023 represents year-to-date data.



## Part of body injured

### Top 10: Body parts injured during PSIs, by incident year



Note: A person could have multiple injuries reported.  
2023 represents year-to-date data.

## Type of injury (Overview)

### Top 10: PSIs by type of incident reported, by incident year



Note: A person could have multiple injuries reported.  
2023 represents year-to-date data.



## Corrective actions reported by type of PSI

Incident - category ▲	Eliminated hazard	Substituted equipment	Engineered controls	Changed policy	Provided PPE	Provided training	Provided re-training	Other corrective action
Assaults, violent acts, harassment	26	5	17	37	14	50	49	65
Body movement	8	5	6	12	9	15	10	12
Caught, contact or struck with object, tool, equipment	238	96	280	381	88	397	286	290
Contact or exposure - contents under pressure	6	4	13	15	2	7	6	11
Contact or Exposure - extreme temperature	11	2	9	15	8	7	8	5
Exposure - animal, insect	4	1	4	9	3	6	5	5
Exposure - electric current	81	22	50	103	21	103	82	77
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	344	121	474	438	1,261	651	1,715	4,389
Exposure - lack of oxygen	2	0	0	4	2	4	3	2
Exposure - noise	1	0	0	1	1	0	1	1
Exposure - radiation	1	0	1	1	0	3	0	0
Failure, collapse, upset, malfunction	49	31	60	57	16	46	40	37
Falls, jumps	95	32	77	78	36	90	82	64
Fires and explosions	22	9	9	16	4	18	13	15
Other incident type	23	13	20	30	6	27	23	82
Overexertion	3	1	3	4	0	7	1	8
Repetitive motion injury	0	0	0	1	0	0	2	2
Slip, trip	49	5	20	16	26	50	30	31
Vehicle incidents	44	17	49	81	14	94	74	115
<b>Total</b>	<b>1,007</b>	<b>364</b>	<b>1,092</b>	<b>1,299</b>	<b>1,511</b>	<b>1,575</b>	<b>2,430</b>	<b>5,211</b>

Note: More than one corrective action can be taken per PSI. Provided re-training option became available on February 11, 2020.

PPE = personal protective equipment

## Detailed information tables

*Note: 2023 represents year-to-date data.  
Excludes missing data*



## Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Total	9,152	100%	427	100%	2,589	100%	2,829	100%	2,191	100%	1,116	100%
Assaults, violent acts, harassment	146	2%	19	4%	37	1%	24	1%	14	1%	52	5%
Assault or violent act by person	133	1%	19	4%	33	1%	22	1%	12	1%	47	4%
Bullying	2	0%	—	.	1	0%	—	.	1	0%	—	.
Sexual assault or harassment	1	0%	—	.	1	0%	—	.	—	.	—	.
Struck by person, non-intentional assault (e.g. training)	2	0%	—	.	—	.	1	0%	1	0%	—	.
Threat or verbal assault	8	0%	—	.	2	0%	1	0%	—	.	5	0%
Body movement	47	1%	8	2%	11	0%	4	0%	4	0%	20	2%
Bend, climb, crawl, reach, twist, kneel	21	0%	3	1%	8	0%	1	0%	2	0%	7	1%
Lifting	10	0%	2	0%	—	.	2	0%	—	.	6	1%
Other bodily movement, specify:	6	0%	—	.	—	.	1	0%	2	0%	3	0%
Running	1	0%	—	.	—	.	—	.	—	.	1	0%
Standing	2	0%	—	.	1	0%	—	.	—	.	1	0%
Walking	7	0%	3	1%	2	0%	—	.	—	.	2	0%
Caught, contact or struck with object, tool, equipment	1,062	12%	155	36%	230	9%	119	4%	118	5%	440	39%
Caught in or between object, tool, equipment	189	2%	32	7%	46	2%	22	1%	25	1%	64	6%
Caught in running tool, equipment	44	0%	11	3%	16	1%	5	0%	1	0%	11	1%
Contact or struck with object, tool, equipment	318	3%	43	10%	73	3%	41	1%	38	2%	123	11%
Contact or struck with running equipment, tool	75	1%	12	3%	5	0%	9	0%	11	1%	38	3%
Contact with sharp object	37	0%	2	0%	7	0%	6	0%	4	0%	18	2%
Pedestrian struck by vehicle	29	0%	1	0%	2	0%	3	0%	3	0%	20	2%
Pierced by needle (needlestick)	12	0%	3	1%	3	0%	2	0%	1	0%	3	0%
Pinched by rolling or sliding object, tool, equipment	23	0%	5	1%	7	0%	—	.	4	0%	7	1%
Rubbed by foreign matter in eye	4	0%	1	0%	—	.	—	.	—	.	3	0%
Struck by falling object	210	2%	29	7%	45	2%	20	1%	21	1%	95	9%
Struck by flying object	50	1%	8	2%	7	0%	6	0%	1	0%	28	3%



## Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Struck by sliding or falling object	43	0%	3	1%	13	1%	4	0%	6	0%	17	2%
Struck by swinging door or gate	8	0%	4	1%	3	0%	—	.	—	.	1	0%
Struck by swinging or slipping object	20	0%	1	0%	3	0%	1	0%	3	0%	12	1%
Contact or exposure - contents under pressure	29	0%	3	1%	5	0%	5	0%	4	0%	12	1%
Contact or struck with pressured air or water or gas	27	0%	3	1%	5	0%	4	0%	4	0%	11	1%
Exposed to air pressure change	1	0%	—	.	—	.	—	.	—	.	1	0%
Pressure change underwater	1	0%	—	.	—	.	1	0%	—	.	—	.
Contact or Exposure - extreme temperature	32	0%	1	0%	5	0%	5	0%	4	0%	17	2%
Contact with cold object, substance	1	0%	—	.	—	.	—	.	1	0%	—	.
Contact with hot object, substance	27	0%	1	0%	4	0%	4	0%	3	0%	15	1%
Exposure to environmental cold	2	0%	—	.	—	.	1	0%	—	.	1	0%
Exposure to environmental heat	2	0%	—	.	1	0%	—	.	—	.	1	0%
Exposure - animal, insect	20	0%	7	2%	5	0%	1	0%	3	0%	4	0%
Attack or assault by animal	19	0%	7	2%	4	0%	1	0%	3	0%	4	0%
Bug bite or sting	1	0%	—	.	1	0%	—	.	—	.	—	.
Exposure - electric current	242	3%	38	9%	43	2%	43	2%	39	2%	79	7%
Contact with electric current	83	1%	15	4%	22	1%	10	0%	14	1%	22	2%
Contact with overhead power line	71	1%	6	1%	10	0%	19	1%	13	1%	23	2%
Contact with underground power line	50	1%	11	3%	4	0%	9	0%	7	0%	19	2%
Contact with wiring	38	0%	6	1%	7	0%	5	0%	5	0%	15	1%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	6,478	71%	53	12%	2,060	80%	2,470	87%	1,809	83%	86	8%
Contact with skin or exposed tissue	44	0%	6	1%	7	0%	7	0%	8	0%	16	1%
Damaged gas line	48	1%	4	1%	6	0%	8	0%	11	1%	19	2%
Exposure to infectious disease or illness (e.g. COVID, SARS)	6,239	68%	27	6%	2,020	78%	2,433	86%	1,759	80%	—	.
Ingestion of substance	8	0%	2	0%	—	.	2	0%	1	0%	3	0%
Inhalation in confined space	7	0%	1	0%	4	0%	1	0%	1	0%	—	.



## Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Inhalation of substance	95	1%	13	3%	16	1%	5	0%	15	1%	46	4%
Other harmful substance exposure, specify:	37	0%	—	.	7	0%	14	0%	14	1%	2	0%
Exposure - lack of oxygen	7	0%	1	0%	1	0%	—	.	2	0%	3	0%
Choking on object, substance	2	0%	1	0%	—	.	—	.	1	0%	—	.
Drowning, submersion	1	0%	—	.	—	.	—	.	1	0%	—	.
Oxygen depletion-confined space	4	0%	—	.	1	0%	—	.	—	.	3	0%
Exposure - noise	4	0%	—	.	2	0%	1	0%	—	.	1	0%
Exposure to noise	4	0%	—	.	2	0%	1	0%	—	.	1	0%
Exposure - radiation	3	0%	—	.	—	.	—	.	—	.	3	0%
Exposure to radiation	2	0%	—	.	—	.	—	.	—	.	2	0%
Exposure to welding light	1	0%	—	.	—	.	—	.	—	.	1	0%
Failure, collapse, upset, malfunction	144	2%	18	4%	19	1%	23	1%	41	2%	43	4%
Caught in collapsing material	27	0%	4	1%	2	0%	11	0%	5	0%	5	0%
Caught in materials	11	0%	—	.	4	0%	3	0%	4	0%	—	.
Excavation	7	0%	—	.	2	0%	—	.	4	0%	1	0%
Improper positioning	7	0%	—	.	1	0%	—	.	4	0%	2	0%
Landslide	1	0%	—	.	—	.	—	.	1	0%	—	.
Other cave-in, specify:	2	0%	—	.	—	.	1	0%	—	.	1	0%
Overloaded	13	0%	3	1%	1	0%	—	.	2	0%	7	1%
Shifted or uneven load	27	0%	4	1%	3	0%	5	0%	9	0%	6	1%
Structural failure or collapse	41	0%	6	1%	6	0%	1	0%	11	1%	17	2%
Trench	2	0%	1	0%	—	.	—	.	—	.	1	0%
Uneven surface	6	0%	—	.	—	.	2	0%	1	0%	3	0%
Falls, jumps	279	3%	36	8%	76	3%	41	1%	43	2%	83	7%
Fall down stairs, steps	24	0%	3	1%	8	0%	3	0%	4	0%	6	1%
Fall from ladder	53	1%	8	2%	17	1%	8	0%	7	0%	13	1%



## Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Fall from moving vehicle	6	0%	1	0%	1	0%	1	0%	—	.	3	0%
Fall from roof	18	0%	—	.	4	0%	1	0%	6	0%	7	1%
Fall from scaffold, staging, platform	45	0%	6	1%	9	0%	10	0%	9	0%	11	1%
Fall on same level	43	0%	5	1%	17	1%	2	0%	7	0%	12	1%
Fall onto or against object	11	0%	3	1%	2	0%	4	0%	1	0%	1	0%
Fall to lower level	72	1%	10	2%	16	1%	9	0%	9	0%	28	3%
Jump from scaffold, platform	1	0%	—	.	—	.	—	.	—	.	1	0%
Jump to lower level	1	0%	—	.	1	0%	—	.	—	.	—	.
Other fall or jump, specify:	5	0%	—	.	1	0%	3	0%	—	.	1	0%
Fires and explosions	55	1%	1	0%	8	0%	13	0%	8	0%	25	2%
Damaged gas line	20	0%	1	0%	3	0%	4	0%	3	0%	9	1%
Explosion	7	0%	—	.	3	0%	1	0%	1	0%	2	0%
Fire	26	0%	—	.	—	.	8	0%	4	0%	14	1%
Ignition of clothes	2	0%	—	.	2	0%	—	.	—	.	—	.
Other incident type	134	1%	8	2%	8	0%	33	1%	41	2%	44	4%
Exposure to traumatic event (e.g. workplace fatality)	3	0%	—	.	1	0%	1	0%	—	.	1	0%
Job related stress	3	0%	—	.	2	0%	—	.	—	.	1	0%
Lost object, tool, equipment	1	0%	1	0%	—	.	—	.	—	.	—	.
Other type of incident, specify:	127	1%	7	2%	5	0%	32	1%	41	2%	42	4%
Overexertion	22	0%	—	.	4	0%	1	0%	4	0%	13	1%
Other overexertion, specify:	4	0%	—	.	—	.	—	.	—	.	4	0%
Overexertion - lifting	9	0%	—	.	1	0%	1	0%	2	0%	5	0%
Overexertion - pulling or pushing object	7	0%	—	.	3	0%	—	.	1	0%	3	0%
Overexertion - throwing object	1	0%	—	.	—	.	—	.	1	0%	—	.
Overexertion - Twisting	1	0%	—	.	—	.	—	.	—	.	1	0%
Repetitive motion injury	5	0%	2	0%	1	0%	—	.	1	0%	1	0%





## Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Other repetitive motion, specify:	2	0%	1	0%	—	.	—	.	—	.	1	0%
Repetitive use of tool, equipment	3	0%	1	0%	1	0%	—	.	1	0%	—	.
Slip, trip	141	2%	27	6%	36	1%	8	0%	7	0%	63	6%
Lost of balance	14	0%	3	1%	3	0%	—	.	1	0%	7	1%
Other slip or trip, specify:	6	0%	1	0%	1	0%	—	.	—	.	4	0%
Over-step	3	0%	—	.	—	.	—	.	—	.	3	0%
Slip on something	77	1%	12	3%	21	1%	6	0%	4	0%	34	3%
Step in a hole	3	0%	1	0%	—	.	1	0%	—	.	1	0%
Stepped on object	4	0%	—	.	1	0%	—	.	—	.	3	0%
Trip over something	29	0%	9	2%	9	0%	1	0%	1	0%	9	1%
Uneven surface	5	0%	1	0%	1	0%	—	.	1	0%	2	0%
Vehicle incidents	302	3%	50	12%	38	1%	38	1%	49	2%	127	11%
Collision between vehicles	114	1%	14	3%	10	0%	10	0%	17	1%	63	6%
Fall from moving vehicle	10	0%	1	0%	1	0%	1	0%	2	0%	5	0%
Loss of control	36	0%	8	2%	7	0%	4	0%	6	0%	11	1%
Other highway accident, specify:	9	0%	—	.	3	0%	5	0%	—	.	1	0%
Other non-highway accident, specify:	16	0%	2	0%	1	0%	2	0%	5	0%	6	1%
Pedestrian struck by vehicle	12	0%	3	1%	3	0%	2	0%	4	0%	—	.
Ran off road	10	0%	2	0%	2	0%	2	0%	—	.	4	0%
Rollover	54	1%	11	3%	7	0%	11	0%	7	0%	18	2%
Vehicle struck stationary object	41	0%	9	2%	4	0%	1	0%	8	0%	19	2%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Total	9,111	100%	427	100%	2,583	100%	2,829	100%	2,190	100%	1,082	100%
Animal or insects	31	0%	9	2%	7	0%	2	0%	3	0%	10	1%
Animal	30	0%	9	2%	6	0%	2	0%	3	0%	10	1%
Insect, arachnid	1	0%	—	.	1	0%	—	.	—	.	—	.
Biological hazards	5,116	56%	16	4%	1,629	63%	1,981	70%	1,485	68%	5	0%
Bacteria	88	1%	1	0%	32	1%	23	1%	31	1%	1	0%
Bodily fluid, substance of person	285	3%	9	2%	84	3%	108	4%	80	4%	4	0%
Infectious, parasitic agent	4,743	52%	6	1%	1,513	59%	1,850	65%	1,374	63%	—	.
Caught, contact or struck with object, tool, equipment	4	0%	—	.	—	.	—	.	3	0%	1	0%
Contact or struck with running equipment, tool	1	0%	—	.	—	.	—	.	1	0%	—	.
Stepped on object	1	0%	—	.	—	.	—	.	—	.	1	0%
Struck by falling object	2	0%	—	.	—	.	—	.	2	0%	—	.
Chemical or harmful substance	166	2%	23	5%	31	1%	25	1%	34	2%	53	5%
Acid	11	0%	2	0%	1	0%	3	0%	2	0%	3	0%
Adhesive, glue	2	0%	—	.	1	0%	—	.	1	0%	—	.
Agricultural chemical	2	0%	1	0%	—	.	—	.	1	0%	—	.
Alcohol	1	0%	—	.	—	.	1	0%	—	.	—	.
Aldehyde	2	0%	1	0%	—	.	—	.	1	0%	—	.
Ammonia, ammonium compound	13	0%	4	1%	1	0%	1	0%	2	0%	5	0%
Aromatic hydrocarbon	9	0%	—	.	1	0%	2	0%	1	0%	5	0%
Asbestos	12	0%	1	0%	2	0%	4	0%	—	.	5	0%
Cement, mortar mix-dry	1	0%	—	.	—	.	1	0%	—	.	—	.
Cement, mortar mix-wet	2	0%	1	0%	—	.	—	.	—	.	1	0%
Chlorine compound	11	0%	4	1%	1	0%	1	0%	3	0%	2	0%
Cleaning, disinfectants, polishing agent	17	0%	3	1%	6	0%	2	0%	—	.	6	1%
Coal, natural gas, fuel, petroleum, crude oil	20	0%	2	0%	3	0%	3	0%	4	0%	8	1%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Cryogenic gas	1	0%	—	.	—	.	—	.	1	0%	—	.
Fluorine compound	1	0%	—	.	—	.	—	.	—	.	1	0%
Hydrogen sulphide (H2S gas)	24	0%	1	0%	5	0%	3	0%	9	0%	6	1%
Nitrogen dioxide	1	0%	—	.	—	.	—	.	—	.	1	0%
Other chemical or harmful, specify and include CAS#:	19	0%	2	0%	4	0%	3	0%	7	0%	3	0%
Oxygen, oxygen compound	8	0%	—	.	2	0%	1	0%	1	0%	4	0%
Paint, lacquer, shellac, varnish	1	0%	—	.	—	.	—	.	—	.	1	0%
Silica	1	0%	1	0%	—	.	—	.	—	.	—	.
Solvent, degreaser	2	0%	—	.	1	0%	—	.	—	.	1	0%
Sulphur, sulphur compound	3	0%	—	.	2	0%	—	.	1	0%	—	.
Welding, soldering fumes	2	0%	—	.	1	0%	—	.	—	.	1	0%
Container	28	0%	9	2%	6	0%	2	0%	5	0%	6	1%
Container - non-pressurized	12	0%	3	1%	3	0%	—	.	1	0%	5	0%
Container - pressurized	10	0%	3	1%	2	0%	1	0%	3	0%	1	0%
Skid, pallet, racking	4	0%	1	0%	1	0%	1	0%	1	0%	—	.
Storage tank, vessel	2	0%	2	0%	—	.	—	.	—	.	—	.
Crane, hoist, lifting device	135	1%	23	5%	23	1%	21	1%	17	1%	51	5%
Bucket, basket hoist-truck mount	14	0%	5	1%	1	0%	3	0%	2	0%	3	0%
Conveyor-gravity	2	0%	1	0%	—	.	—	.	1	0%	—	.
Conveyor-powered	3	0%	—	.	1	0%	1	0%	—	.	1	0%
Crane-gantry	4	0%	1	0%	1	0%	—	.	1	0%	1	0%
Crane-mobile, truck, rail mounted	23	0%	1	0%	3	0%	6	0%	4	0%	9	1%
Crane-monorail, underhung	3	0%	—	.	2	0%	1	0%	—	.	—	.
Crane-overhead	34	0%	6	1%	6	0%	3	0%	5	0%	14	1%
Crane-portal, tower, pillar	1	0%	—	.	—	.	—	.	—	.	1	0%
Derrick-A-frame	4	0%	3	1%	1	0%	—	.	—	.	—	.



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Derrick-guy	2	0%	—	.	—	.	1	0%	—	.	1	0%
Elevator	7	0%	1	0%	1	0%	3	0%	—	.	2	0%
Hoist	20	0%	—	.	4	0%	1	0%	3	0%	12	1%
Jack	8	0%	4	1%	3	0%	—	.	—	.	1	0%
Manlift	8	0%	1	0%	—	.	2	0%	—	.	5	0%
Storage, retrieval hoist system	2	0%	—	.	—	.	—	.	1	0%	1	0%
Drug, medication, food	23	0%	6	1%	1	0%	8	0%	4	0%	4	0%
Alcoholic beverage	6	0%	1	0%	—	.	4	0%	1	0%	—	.
Beverage, Drink	1	0%	—	.	—	.	1	0%	—	.	—	.
Drug - medicine	4	0%	1	0%	1	0%	2	0%	—	.	—	.
Drug - nonmedicinal	6	0%	1	0%	—	.	—	.	2	0%	3	0%
Food product	6	0%	3	1%	—	.	1	0%	1	0%	1	0%
Entrances, walkways, stairways	83	1%	11	3%	26	1%	5	0%	8	0%	33	3%
Door	27	0%	6	1%	12	0%	1	0%	3	0%	5	0%
Gate	5	0%	2	0%	1	0%	1	0%	—	.	1	0%
Parking lot	6	0%	1	0%	1	0%	—	.	—	.	4	0%
Sidewalk, path, outdoor walkway	17	0%	—	.	2	0%	1	0%	1	0%	13	1%
Stairs, steps, stairway	25	0%	2	0%	9	0%	1	0%	4	0%	9	1%
Surface below ground level	3	0%	—	.	1	0%	1	0%	—	.	1	0%
Environmental or related products (including fire, smoke)	170	2%	23	5%	50	2%	30	1%	32	1%	35	3%
Avalanche, mud slide	1	0%	—	.	—	.	1	0%	—	.	—	.
Cold - environmental, temperature	10	0%	1	0%	4	0%	3	0%	—	.	2	0%
Dirt, earth	11	0%	2	0%	2	0%	—	.	5	0%	2	0%
Fire, flame	6	0%	—	.	—	.	3	0%	2	0%	1	0%
Flood	2	0%	—	.	—	.	1	0%	—	.	1	0%
Fog	2	0%	1	0%	—	.	—	.	—	.	1	0%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Heat - environmental, temperature	2	0%	—	.	—	.	1	0%	—	.	1	0%
High air pressure	7	0%	1	0%	2	0%	2	0%	2	0%	—	.
High wind, gusts	25	0%	3	1%	9	0%	4	0%	7	0%	2	0%
Ice, sleet, snow	80	1%	12	3%	24	1%	11	0%	13	1%	20	2%
Noise	2	0%	—	.	2	0%	—	.	—	.	—	.
Other environmental condition, specify:	8	0%	—	.	1	0%	4	0%	2	0%	1	0%
Plant, tree - not processed	1	0%	1	0%	—	.	—	.	—	.	—	.
Rain	7	0%	2	0%	3	0%	—	.	1	0%	1	0%
Rock, crushed stone	2	0%	—	.	1	0%	—	.	—	.	1	0%
Smoke, fire gases	2	0%	—	.	—	.	—	.	—	.	2	0%
Sun	2	0%	—	.	2	0%	—	.	—	.	—	.
Explosive, including ammunition	11	0%	—	.	6	0%	1	0%	1	0%	3	0%
Ammunition	3	0%	—	.	1	0%	—	.	—	.	2	0%
Detonator, cable or wire	3	0%	—	.	3	0%	—	.	—	.	—	.
Explosive, blasting agent	5	0%	—	.	2	0%	1	0%	1	0%	1	0%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	2	0%	—	.	—	.	2	0%	—	.	—	.
Exposure to infectious disease or illness (e.g. COVID, SARS)	2	0%	—	.	—	.	2	0%	—	.	—	.
Failure, collapse, upset, malfunction	1	0%	—	.	—	.	—	.	1	0%	—	.
Shifted or uneven load	1	0%	—	.	—	.	—	.	1	0%	—	.
Furniture and fixtures	3	0%	—	.	2	0%	1	0%	—	.	—	.
Lighting equipment	3	0%	—	.	2	0%	1	0%	—	.	—	.
Machinery	238	3%	42	10%	56	2%	32	1%	24	1%	84	8%
Agricultural, garden machinery	9	0%	3	1%	4	0%	—	.	1	0%	1	0%
Air compressor	7	0%	2	0%	2	0%	—	.	1	0%	2	0%
Construction machinery	24	0%	10	2%	7	0%	3	0%	4	0%	—	.
Conveyor-belt	18	0%	4	1%	5	0%	2	0%	—	.	7	1%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Fan, blower, ventilation	1	0%	1	0%	—	.	—	.	—	.	—	.
Food process machinery	14	0%	—	.	4	0%	4	0%	1	0%	5	0%
Food process machinery-special	2	0%	1	0%	1	0%	—	.	—	.	—	.
Heat, cool, cleaning machinery	18	0%	1	0%	3	0%	—	.	3	0%	11	1%
Industrial printing machinery	1	0%	—	.	—	.	—	.	—	.	1	0%
Logging or wood processing machinery	3	0%	—	.	—	.	3	0%	—	.	—	.
Material handling machinery	50	1%	9	2%	9	0%	5	0%	4	0%	23	2%
Metal, woodwork machinery, including lathe, grinder, etc.	34	0%	3	1%	9	0%	3	0%	1	0%	18	2%
Metal, woodworking machinery	7	0%	—	.	3	0%	2	0%	2	0%	—	.
Mining or drilling machinery	2	0%	2	0%	—	.	—	.	—	.	—	.
Office, business machinery, including computers	2	0%	1	0%	1	0%	—	.	—	.	—	.
Other agricultural, garden machinery, specify:	1	0%	1	0%	—	.	—	.	—	.	—	.
Other machinery, specify:	27	0%	2	0%	2	0%	8	0%	6	0%	9	1%
Overhead hoist	2	0%	2	0%	—	.	—	.	—	.	—	.
Product assembly machinery	6	0%	—	.	4	0%	—	.	—	.	2	0%
Product test, inspect machine	5	0%	—	.	—	.	2	0%	1	0%	2	0%
Waste management machinery	5	0%	—	.	2	0%	—	.	—	.	3	0%
Medical supplies or equipment	14	0%	3	1%	4	0%	—	.	2	0%	5	0%
Health care equipment	4	0%	1	0%	—	.	—	.	1	0%	2	0%
Medical, x-ray machinery	2	0%	—	.	—	.	—	.	—	.	2	0%
Needle, syringe	8	0%	2	0%	4	0%	—	.	1	0%	1	0%
Object, tool, or equipment	719	8%	103	24%	152	6%	96	3%	121	6%	247	23%
Belt, hose	1	0%	1	0%	—	.	—	.	—	.	—	.
Chip, particle, splinter, dust	12	0%	2	0%	2	0%	—	.	2	0%	6	1%
Clothing, apparel, textile	10	0%	2	0%	5	0%	2	0%	—	.	1	0%
Construction Materials	196	2%	22	5%	47	2%	22	1%	27	1%	78	7%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Cooking, eating utensil	9	0%	2	0%	4	0%	—	.	1	0%	2	0%
Electrical wiring, currents	106	1%	20	5%	25	1%	18	1%	20	1%	23	2%
Furniture	20	0%	5	1%	7	0%	2	0%	1	0%	5	0%
Hand tool - non-powered	53	1%	7	2%	10	0%	2	0%	10	0%	24	2%
Hand tool-power	46	1%	12	3%	11	0%	3	0%	3	0%	17	2%
Lighting fixtures	3	0%	1	0%	—	.	—	.	—	.	2	0%
Lumber	1	0%	1	0%	—	.	—	.	—	.	—	.
Nail, nut, bolt, washer, staple, screw	2	0%	2	0%	—	.	—	.	—	.	—	.
Other object, tool, equipment, specify:	145	2%	10	2%	25	1%	30	1%	48	2%	32	3%
Paper, book, magazine	2	0%	1	0%	—	.	—	.	—	.	1	0%
Photographic equipment	2	0%	—	.	—	.	—	.	—	.	2	0%
Plumbing fixtures	13	0%	3	1%	2	0%	—	.	1	0%	7	1%
Pool	1	0%	—	.	—	.	—	.	—	.	1	0%
Recreation, athletic equipment	3	0%	—	.	2	0%	—	.	—	.	1	0%
Scrap, waste, debris, sewage	14	0%	—	.	1	0%	1	0%	1	0%	11	1%
Skid, pallet, racking	24	0%	4	1%	5	0%	3	0%	3	0%	9	1%
Steam, vapor, liquid, water	18	0%	3	1%	1	0%	5	0%	2	0%	7	1%
Storage tank, vessel	1	0%	1	0%	—	.	—	.	—	.	—	.
Tar, sealant, insulation material	1	0%	—	.	—	.	1	0%	—	.	—	.
Tarp, sheeting-non-metal	3	0%	1	0%	1	0%	—	.	—	.	1	0%
Valve, nozzle	21	0%	3	1%	1	0%	2	0%	2	0%	13	1%
Weapon	8	0%	—	.	2	0%	5	0%	—	.	1	0%
Well	3	0%	—	.	1	0%	—	.	—	.	2	0%
Writing, drawing, art supplies	1	0%	—	.	—	.	—	.	—	.	1	0%
Other sources	236	3%	5	1%	18	1%	60	2%	54	2%	99	9%
Other source, specify:	233	3%	2	0%	18	1%	60	2%	54	2%	99	9%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Work environment	3	0%	3	1%	—	.	—	.	—	.	—	.
Parts and materials	7	0%	—	.	2	0%	4	0%	1	0%	—	.
Other building material-solid, specify:	6	0%	—	.	2	0%	3	0%	1	0%	—	.
Tarp ,sheeting-non-metal	1	0%	—	.	—	.	1	0%	—	.	—	.
Person	833	9%	44	10%	287	11%	229	8%	167	8%	106	10%
Client, customer	184	2%	20	5%	69	3%	38	1%	16	1%	41	4%
Co-worker	197	2%	10	2%	48	2%	67	2%	51	2%	21	2%
Health care patient, resident	182	2%	6	1%	72	3%	39	1%	58	3%	7	1%
Member of the public	110	1%	6	1%	53	2%	22	1%	6	0%	23	2%
Other person - not injured, ill worker, specify:	157	2%	2	0%	44	2%	61	2%	36	2%	14	1%
Prison inmate	3	0%	—	.	1	0%	2	0%	—	.	—	.
Personal protective equipment	132	1%	4	1%	30	1%	63	2%	24	1%	11	1%
Dust mask	2	0%	—	.	—	.	—	.	2	0%	—	.
Face shield, welding mask	6	0%	—	.	—	.	4	0%	1	0%	1	0%
Hard hat	4	0%	1	0%	—	.	—	.	—	.	3	0%
Lifeline, safety belt, harness	7	0%	—	.	—	.	2	0%	1	0%	4	0%
Other personal protective equipment, specify:	51	1%	1	0%	6	0%	30	1%	14	1%	—	.
Protective clothing	15	0%	1	0%	6	0%	4	0%	2	0%	2	0%
Respirator	16	0%	—	.	6	0%	7	0%	3	0%	—	.
Safety glasses, goggles	31	0%	1	0%	12	0%	16	1%	1	0%	1	0%
Persons, plants, animals, minerals	331	4%	—	.	105	4%	151	5%	75	3%	—	.
Co-worker of ill worker	113	1%	—	.	16	1%	68	2%	29	1%	—	.
Customer	15	0%	—	.	9	0%	4	0%	2	0%	—	.
Dirt, earth	5	0%	—	.	2	0%	2	0%	1	0%	—	.
Infectious, parasitic agent	196	2%	—	.	76	3%	77	3%	43	2%	—	.
Plant, tree - not processed	1	0%	—	.	1	0%	—	.	—	.	—	.





## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Sand, gravel	1	0%	—	.	1	0%	—	.	—	.	—	.
Power mobile equipment	241	3%	32	7%	38	1%	37	1%	35	2%	99	9%
All terrain vehicle	21	0%	—	.	7	0%	4	0%	4	0%	6	1%
Forklift	40	0%	2	0%	5	0%	5	0%	5	0%	23	2%
Industrial vehicle - non-powered	8	0%	—	.	3	0%	2	0%	2	0%	1	0%
Industrial vehicle - powered	156	2%	29	7%	21	1%	24	1%	20	1%	62	6%
Powered industrial carrier	2	0%	—	.	—	.	—	.	1	0%	1	0%
Snowmobile	1	0%	—	.	—	.	—	.	—	.	1	0%
Tractor	13	0%	1	0%	2	0%	2	0%	3	0%	5	0%
Rigging	55	1%	7	2%	17	1%	6	0%	6	0%	19	2%
Fastener, connector, rope, tie, chain, strap	27	0%	6	1%	6	0%	3	0%	2	0%	10	1%
Hoisting accessory	28	0%	1	0%	11	0%	3	0%	4	0%	9	1%
Safeguards	37	0%	6	1%	8	0%	3	0%	9	0%	11	1%
Guardrail, safety bars, road divider	21	0%	3	1%	5	0%	2	0%	4	0%	7	1%
Opening cover	13	0%	3	1%	3	0%	1	0%	3	0%	3	0%
Toe board	2	0%	—	.	—	.	—	.	1	0%	1	0%
Wire mesh	1	0%	—	.	—	.	—	.	1	0%	—	.
Scaffolds or temporary platforms	95	1%	15	4%	24	1%	14	0%	13	1%	29	3%
Extension ladder	11	0%	3	1%	4	0%	1	0%	3	0%	—	.
Ladder - fixed	12	0%	3	1%	3	0%	2	0%	2	0%	2	0%
Scaffold - improvised staging	6	0%	1	0%	2	0%	1	0%	—	.	2	0%
Scaffold - self-supporting staging	11	0%	2	0%	—	.	3	0%	1	0%	5	0%
Scaffold - staging held by structure	17	0%	2	0%	2	0%	1	0%	4	0%	8	1%
Scaffold - suspended staging	5	0%	—	.	—	.	—	.	1	0%	4	0%
Step ladder	24	0%	3	1%	12	0%	3	0%	—	.	6	1%
Straight ladder	7	0%	—	.	1	0%	2	0%	2	0%	2	0%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Truck mounted ladder	2	0%	1	0%	—	.	1	0%	—	.	—	.
Slip, trip	1	0%	—	.	—	.	—	.	—	.	1	0%
Trip over something	1	0%	—	.	—	.	—	.	—	.	1	0%
Structure or infrastructure	124	1%	19	4%	23	1%	25	1%	22	1%	35	3%
Bridge, dam, lock	2	0%	1	0%	—	.	—	.	—	.	1	0%
Building	21	0%	2	0%	5	0%	3	0%	1	0%	10	1%
Building - office, plant, residential	7	0%	1	0%	1	0%	1	0%	4	0%	—	.
Ditch, channel, trench, excavation	30	0%	5	1%	6	0%	8	0%	8	0%	3	0%
Fence, fence panel	5	0%	1	0%	1	0%	1	0%	—	.	2	0%
Other structure, specify:	8	0%	1	0%	2	0%	4	0%	1	0%	—	.
Roof	8	0%	—	.	1	0%	1	0%	1	0%	5	0%
Roof truss	1	0%	—	.	—	.	—	.	1	0%	—	.
Sewer, manhole, storm drain	4	0%	1	0%	—	.	2	0%	1	0%	—	.
Sidewalk, path, outdoor walkway	3	0%	—	.	2	0%	—	.	1	0%	—	.
Stairs, steps	9	0%	2	0%	4	0%	1	0%	2	0%	—	.
Structure	18	0%	1	0%	1	0%	3	0%	2	0%	11	1%
Tower, pole-installed	8	0%	4	1%	—	.	1	0%	—	.	3	0%
Tools, instruments, and equipment	8	0%	—	.	3	0%	2	0%	3	0%	—	.
Other hand tool-non-powered, specify:	4	0%	—	.	3	0%	1	0%	—	.	—	.
Other hand tool-power, specify:	4	0%	—	.	—	.	1	0%	3	0%	—	.
Vehicles, including parts	267	3%	27	6%	35	1%	29	1%	41	2%	135	12%
Air vehicle and parts	1	0%	—	.	—	.	—	.	—	.	1	0%
All terrain vehicle	3	0%	2	0%	—	.	1	0%	—	.	—	.
Bicycle	1	0%	—	.	1	0%	—	.	—	.	—	.
Highway vehicle-non-motorized and parts	4	0%	—	.	—	.	—	.	1	0%	3	0%
Motor vehicle and parts	215	2%	19	4%	31	1%	22	1%	30	1%	113	10%



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Other vehicle and parts, specify:	29	0%	1	0%	2	0%	6	0%	5	0%	15	1%
Rail vehicle and parts	7	0%	—	.	1	0%	—	.	3	0%	3	0%
Semitrailer, tractor trailer, trailer truck and parts	4	0%	4	1%	—	.	—	.	—	.	—	.
Trailer and parts	1	0%	1	0%	—	.	—	.	—	.	—	.
Water vehicle and parts	2	0%	—	.	—	.	—	.	2	0%	—	.



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Animal or insects	Attack or assault by animal	19	0%
	Bug bite or sting	1	0%
	Caught in running tool, equipment	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Fall on same level	1	0%
	Fall to lower level	1	0%
	Loss of control	1	0%
	Other highway accident, specify:	2	0%
	Other non-highway accident, specify:	1	0%
	Pierced by needle (needlestick)	1	0%
	Rollover	1	0%
	Struck by flying object	1	0%
Biological hazards	Assault or violent act by person	1	0%
	Contact with skin or exposed tissue	16	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	5,095	51%
	Ingestion of substance	1	0%
	Other harmful substance exposure, specify:	1	0%
	Pierced by needle (needlestick)	2	0%
Caught, contact or struck with object, tool, equipment	Contact with electric current	1	0%
	Fall to lower level	1	0%
	Overloaded	1	0%
	Struck by falling object	1	0%
Chemical or harmful substance	Assault or violent act by person	1	0%
	Choking on object, substance	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Contact or struck with pressured air or water or gas	3	0%
	Contact with skin or exposed tissue	18	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Chemical or harmful substance	Damaged gas line	9	0%
	Explosion	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	11	0%
	Fall from roof	2	0%
	Fall to lower level	1	0%
	Fire	5	0%
	Ingestion of substance	6	0%
	Inhalation in confined space	4	0%
	Inhalation of substance	73	1%
	Other harmful substance exposure, specify:	22	0%
	Other type of incident, specify:	2	0%
	Oxygen depletion-confined space	1	0%
	Slip on something	1	0%
	Struck by falling object	3	0%
	Struck by flying object	1	0%
Container	Caught in or between object, tool, equipment	2	0%
	Contact or struck with object, tool, equipment	7	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact with hot object, substance	1	0%
	Contact with skin or exposed tissue	2	0%
	Damaged gas line	1	0%
	Inhalation in confined space	1	0%
	Inhalation of substance	1	0%
	Lifting	1	0%
	Other harmful substance exposure, specify:	1	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
Struck by falling object	5	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Container	Struck by flying object	1	0%
	Struck by sliding or falling object	1	0%
	Structural failure or collapse	1	0%
	Trip over something	1	0%
Crane, hoist, lifting device	Bend, climb, crawl, reach, twist, kneel	2	0%
	Caught in collapsing material	4	0%
	Caught in materials	3	0%
	Caught in or between object, tool, equipment	19	0%
	Caught in running tool, equipment	3	0%
	Contact or struck with object, tool, equipment	18	0%
	Contact or struck with running equipment, tool	2	0%
	Contact with electric current	3	0%
	Contact with overhead power line	10	0%
	Contact with underground power line	1	0%
	Damaged gas line	1	0%
	Exposure to traumatic event (e.g. workplace fatality)	1	0%
	Fall from scaffold, staging, platform	5	0%
	Fall to lower level	4	0%
	Improper positioning	3	0%
	Loss of control	3	0%
	Other fall or jump, specify:	1	0%
	Overexertion - lifting	1	0%
	Overloaded	5	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Rollover	1	0%
	Shifted or uneven load	6	0%
Struck by falling object	16	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Crane, hoist, lifting device	Struck by flying object	1	0%
	Struck by sliding or falling object	7	0%
	Struck by swinging or slipping object	6	0%
	Structural failure or collapse	3	0%
	Trip over something	2	0%
	Uneven surface	1	0%
	Vehicle struck stationary object	2	0%
Drug, medication, food	Assault or violent act by person	3	0%
	Caught in or between object, tool, equipment	1	0%
	Choking on object, substance	1	0%
	Collision between vehicles	1	0%
	Contact or struck with running equipment, tool	1	0%
	Contact with skin or exposed tissue	2	0%
	Fall down stairs, steps	1	0%
	Fall onto or against object	1	0%
	Ingestion of substance	1	0%
	Inhalation of substance	1	0%
	Lifting	1	0%
	Lost of balance	1	0%
	Other harmful substance exposure, specify:	1	0%
	Other highway accident, specify:	1	0%
	Other non-highway accident, specify:	1	0%
	Other type of incident, specify:	1	0%
	Pierced by needle (needlestick)	2	0%
	Ran off road	1	0%
	Rollover	1	0%
	Entrances, walkways, stairways	Bend, climb, crawl, reach, twist, kneel	2



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Entrances, walkways, stairways	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	6	0%
	Contact or struck with object, tool, equipment	5	0%
	Contact with sharp object	2	0%
	Contact with underground power line	1	0%
	Contact with wiring	1	0%
	Fall down stairs, steps	13	0%
	Fall on same level	5	0%
	Fall onto or against object	1	0%
	Fall to lower level	4	0%
	Lost of balance	2	0%
	Other slip or trip, specify:	2	0%
	Over-step	1	0%
	Shifted or uneven load	1	0%
	Slip on something	19	0%
	Struck by falling object	4	0%
	Struck by swinging door or gate	5	0%
	Structural failure or collapse	2	0%
	Trip over something	2	0%
	Uneven surface	2	0%
Walking	2	0%	
Environmental or related products (including fire, smoke)	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	6	0%
	Collision between vehicles	6	0%
	Contact or struck with object, tool, equipment	6	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact with electric current	1	0%





## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Environmental or related products (including fire, smoke)	Contact with hot object, substance	3	0%
	Contact with overhead power line	1	0%
	Contact with sharp object	1	0%
	Contact with skin or exposed tissue	1	0%
	Excavation	2	0%
	Explosion	1	0%
	Exposure to environmental cold	1	0%
	Exposure to environmental heat	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	3	0%
	Exposure to noise	2	0%
	Fall down stairs, steps	3	0%
	Fall from roof	2	0%
	Fall from scaffold, staging, platform	2	0%
	Fall on same level	13	0%
	Fall onto or against object	1	0%
	Fall to lower level	2	0%
	Fire	5	0%
	Ignition of clothes	1	0%
	Inhalation of substance	2	0%
	Landslide	1	0%
	Loss of control	5	0%
	Lost of balance	4	0%
	Other slip or trip, specify:	1	0%
	Other type of incident, specify:	3	0%
Overloaded	2	0%	
Pinched by rolling or sliding object, tool, equipment	1	0%	
Pressure change underwater	1	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Environmental or related products (including fire, smoke)	Ran off road	2	0%
	Rollover	9	0%
	Shifted or uneven load	3	0%
	Slip on something	34	0%
	Struck by falling object	9	0%
	Struck by flying object	5	0%
	Struck by sliding or falling object	4	0%
	Struck by swinging door or gate	1	0%
	Structural failure or collapse	8	0%
	Trench	2	0%
	Trip over something	1	0%
	Vehicle struck stationary object	6	0%
	Explosive, including ammunition	Assault or violent act by person	1
Caught in or between object, tool, equipment		2	0%
Contact or struck with object, tool, equipment		1	0%
Explosion		1	0%
Exposure to noise		1	0%
Other type of incident, specify:		1	0%
Struck by flying object		3	0%
Struck by sliding or falling object		1	0%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	Exposure to infectious disease or illness (e.g. COVID, SARS)	2	0%
Failure, collapse, upset, malfunction	Fall to lower level	1	0%
	Contact with overhead power line	1	0%
Furniture and fixtures	Fall on same level	1	0%
	Fire	1	0%
	Machinery	Caught in collapsing material	1
Caught in materials		1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Machinery	Caught in or between object, tool, equipment	33	0%
	Caught in running tool, equipment	29	0%
	Collision between vehicles	2	0%
	Contact or struck with object, tool, equipment	36	0%
	Contact or struck with pressured air or water or gas	5	0%
	Contact or struck with running equipment, tool	20	0%
	Contact with electric current	6	0%
	Contact with hot object, substance	7	0%
	Contact with overhead power line	7	0%
	Contact with sharp object	11	0%
	Contact with skin or exposed tissue	1	0%
	Contact with underground power line	9	0%
	Contact with wiring	1	0%
	Damaged gas line	7	0%
	Exposure to radiation	1	0%
	Fall from roof	1	0%
	Fall on same level	1	0%
	Fire	3	0%
	Inhalation of substance	3	0%
	Lost of balance	1	0%
	Other cave-in, specify:	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other type of incident, specify:	4	0%
	Overexertion - pulling or pushing object	2	0%
	Pinched by rolling or sliding object, tool, equipment	8	0%
	Repetitive use of tool, equipment	1	0%
	Rollover	2	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Machinery	Shifted or uneven load	2	0%
	Slip on something	1	0%
	Struck by falling object	12	0%
	Struck by flying object	6	0%
	Struck by sliding or falling object	4	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	2	0%
	Vehicle struck stationary object	1	0%
	Walking	2	0%
Medical supplies or equipment	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in or between object, tool, equipment	1	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact or struck with running equipment, tool	1	0%
	Contact with sharp object	1	0%
	Contact with skin or exposed tissue	1	0%
	Exposure to radiation	1	0%
	Other repetitive motion, specify:	1	0%
Pierced by needle (needlestick)	6	0%	
Object, tool, or equipment	Assault or violent act by person	8	0%
	Bend, climb, crawl, reach, twist, kneel	10	0%
	Caught in collapsing material	9	0%
	Caught in materials	5	0%
	Caught in or between object, tool, equipment	57	1%
	Caught in running tool, equipment	7	0%
	Contact or struck with object, tool, equipment	130	2%
	Contact or struck with pressured air or water or gas	11	0%
Contact or struck with running equipment, tool	19	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Contact with cold object, substance	1	0%
	Contact with electric current	58	1%
	Contact with hot object, substance	13	0%
	Contact with overhead power line	9	0%
	Contact with sharp object	19	0%
	Contact with underground power line	16	0%
	Contact with wiring	25	0%
	Damaged gas line	9	0%
	Excavation	1	0%
	Explosion	3	0%
	Exposure to environmental cold	1	0%
	Exposure to environmental heat	1	0%
	Exposure to traumatic event (e.g. workplace fatality)	1	0%
	Fall down stairs, steps	1	0%
	Fall from ladder	5	0%
	Fall from moving vehicle	1	0%
	Fall from roof	1	0%
	Fall from scaffold, staging, platform	5	0%
	Fall on same level	8	0%
	Fall onto or against object	2	0%
	Fall to lower level	9	0%
	Fire	4	0%
	Ignition of clothes	1	0%
	Improper positioning	3	0%
	Inhalation of substance	8	0%
	Lifting	3	0%
	Lost object, tool, equipment	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Lost of balance	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other non-highway accident, specify:	1	0%
	Other repetitive motion, specify:	1	0%
	Other slip or trip, specify:	2	0%
	Other type of incident, specify:	58	1%
	Overexertion - lifting	6	0%
	Overexertion - pulling or pushing object	3	0%
	Overexertion - throwing object	1	0%
	Overloaded	2	0%
	Oxygen depletion-confined space	2	0%
	Pierced by needle (needlestick)	1	0%
	Pinched by rolling or sliding object, tool, equipment	5	0%
	Repetitive use of tool, equipment	2	0%
	Rubbed by foreign matter in eye	3	0%
	Shifted or uneven load	2	0%
	Slip on something	8	0%
	Struck by falling object	95	2%
	Struck by flying object	19	0%
	Struck by sliding or falling object	9	0%
	Struck by swinging or slipping object	6	0%
	Structural failure or collapse	3	0%
	Threat or verbal assault	1	0%
	Trip over something	16	0%
Vehicle struck stationary object	2	0%	
Walking	2	0%	
Other sources	Caught in collapsing material	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	Caught in materials	1	0%
	Caught in or between object, tool, equipment	2	0%
	Collision between vehicles	1	0%
	Contact or struck with object, tool, equipment	11	0%
	Contact or struck with pressured air or water or gas	2	0%
	Contact or struck with running equipment, tool	1	0%
	Contact with electric current	1	0%
	Contact with hot object, substance	3	0%
	Contact with overhead power line	4	0%
	Contact with skin or exposed tissue	1	0%
	Contact with underground power line	2	0%
	Contact with wiring	5	0%
	Damaged gas line	2	0%
	Excavation	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	99	1%
	Exposure to noise	1	0%
	Fall down stairs, steps	1	0%
	Fall from ladder	3	0%
	Fall from roof	1	0%
	Fall from scaffold, staging, platform	2	0%
	Fall on same level	8	0%
	Fall to lower level	3	0%
	Fire	3	0%
	Inhalation of substance	3	0%
	Lifting	2	0%
	Loss of control	1	0%
Lost of balance	1	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	Other bodily movement, specify:	1	0%
	Other fall or jump, specify:	1	0%
	Other harmful substance exposure, specify:	1	0%
	Other overexertion, specify:	1	0%
	Other slip or trip, specify:	1	0%
	Other type of incident, specify:	32	0%
	Over-step	2	0%
	Overexertion - pulling or pushing object	1	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Rollover	2	0%
	Slip on something	3	0%
	Standing	1	0%
	Stepped on object	1	0%
	Struck by falling object	5	0%
	Struck by flying object	5	0%
	Struck by sliding or falling object	3	0%
	Structural failure or collapse	4	0%
	Trip over something	3	0%
	Uneven surface	1	0%
	Walking	1	0%
Parts and materials	Contact or struck with object, tool, equipment	1	0%
	Fall to lower level	1	0%
	Other type of incident, specify:	1	0%
	Shifted or uneven load	1	0%
	Stepped on object	1	0%
	Struck by falling object	1	0%
	Structural failure or collapse	1	0%





## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Person	Assault or violent act by person	111	1%
	Bend, climb, crawl, reach, twist, kneel	2	0%
	Bullying	2	0%
	Caught in or between object, tool, equipment	5	0%
	Collision between vehicles	13	0%
	Contact or struck with object, tool, equipment	9	0%
	Contact or struck with running equipment, tool	2	0%
	Contact with overhead power line	1	0%
	Contact with skin or exposed tissue	2	0%
	Contact with wiring	2	0%
	Damaged gas line	2	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	604	6%
	Exposure to traumatic event (e.g. workplace fatality)	1	0%
	Fall from ladder	2	0%
	Fall from moving vehicle	1	0%
	Fall from roof	1	0%
	Fall on same level	1	0%
	Fall onto or against object	2	0%
	Fall to lower level	3	0%
	Fire	1	0%
	Inhalation in confined space	2	0%
	Inhalation of substance	1	0%
	Job related stress	3	0%
	Lifting	2	0%
	Loss of control	3	0%
	Lost of balance	1	0%
	Other bodily movement, specify:	2	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Person	Other harmful substance exposure, specify:	2	0%
	Other highway accident, specify:	1	0%
	Other non-highway accident, specify:	1	0%
	Other overexertion, specify:	3	0%
	Other type of incident, specify:	10	0%
	Overexertion - lifting	1	0%
	Overexertion - pulling or pushing object	1	0%
	Oxygen depletion-confined space	1	0%
	Pedestrian struck by vehicle	6	0%
	Ran off road	1	0%
	Running	1	0%
	Shifted or uneven load	1	0%
	Struck by falling object	7	0%
	Struck by person, non-intentional assault (e.g. training)	1	0%
	Struck by sliding or falling object	2	0%
	Struck by swinging door or gate	1	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	1	0%
	Threat or verbal assault	7	0%
	Vehicle struck stationary object	3	0%
Personal protective equipment	Caught in or between object, tool, equipment	2	0%
	Contact or struck with object, tool, equipment	1	0%
	Contact with electric current	2	0%
	Contact with sharp object	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	106	1%
	Exposure to welding light	1	0%
	Fall from roof	3	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Personal protective equipment	Fall from scaffold, staging, platform	2	0%
	Fall on same level	1	0%
	Fall onto or against object	1	0%
	Fall to lower level	2	0%
	Lifting	1	0%
	Lost of balance	1	0%
	Other bodily movement, specify:	2	0%
	Other type of incident, specify:	1	0%
	Rubbed by foreign matter in eye	1	0%
	Struck by falling object	3	0%
	Struck by sliding or falling object	1	0%
Persons, plants, animals, minerals	Assault or violent act by person	2	0%
	Collision between vehicles	1	0%
	Damaged gas line	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	317	4%
	Fall to lower level	1	0%
	Other harmful substance exposure, specify:	2	0%
	Sexual assault or harassment	1	0%
	Slip on something	1	0%
	Struck by falling object	2	0%
	Struck by person, non-intentional assault (e.g. training)	1	0%
	Struck by sliding or falling object	1	0%
Power mobile equipment	Uneven surface	1	0%
	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	18	0%
	Caught in running tool, equipment	2	0%
	Collision between vehicles	10	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Power mobile equipment	Contact or struck with object, tool, equipment	31	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact or struck with running equipment, tool	17	0%
	Contact with electric current	5	0%
	Contact with overhead power line	24	0%
	Contact with underground power line	9	0%
	Contact with wiring	2	0%
	Damaged gas line	24	0%
	Explosion	1	0%
	Exposed to air pressure change	1	0%
	Fall from moving vehicle	8	0%
	Fall from scaffold, staging, platform	1	0%
	Fall onto or against object	1	0%
	Fall to lower level	1	0%
	Improper positioning	1	0%
	Inhalation of substance	1	0%
	Loss of control	9	0%
	Other fall or jump, specify:	1	0%
	Other highway accident, specify:	1	0%
	Other non-highway accident, specify:	4	0%
	Other type of incident, specify:	6	0%
	Overloaded	1	0%
	Pedestrian struck by vehicle	4	0%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Ran off road	1	0%
	Rollover	24	0%
Shifted or uneven load	3	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Power mobile equipment	Slip on something	1	0%
	Struck by falling object	5	0%
	Struck by flying object	2	0%
	Struck by sliding or falling object	5	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	1	0%
	Uneven surface	4	0%
	Vehicle struck stationary object	7	0%
Rigging	Caught in or between object, tool, equipment	7	0%
	Contact or struck with object, tool, equipment	15	0%
	Fall from roof	1	0%
	Fall to lower level	1	0%
	Other type of incident, specify:	3	0%
	Overloaded	1	0%
	Shifted or uneven load	4	0%
	Struck by falling object	14	0%
	Struck by flying object	4	0%
	Struck by swinging or slipping object	2	0%
Structural failure or collapse	3	0%	
Safeguards	Caught in or between object, tool, equipment	2	0%
	Collision between vehicles	1	0%
	Contact or struck with object, tool, equipment	5	0%
	Fall from roof	1	0%
	Fall from scaffold, staging, platform	3	0%
	Fall on same level	2	0%
	Fall to lower level	13	0%
	Other fall or jump, specify:	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Safeguards	Overexertion - Twisting	1	0%
	Pedestrian struck by vehicle	1	0%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Shifted or uneven load	1	0%
	Stepped on object	1	0%
	Struck by falling object	2	0%
	Vehicle struck stationary object	1	0%
Scaffolds or temporary platforms	Bend, climb, crawl, reach, twist, kneel	2	0%
	Caught in or between object, tool, equipment	2	0%
	Contact or struck with object, tool, equipment	7	0%
	Contact with electric current	1	0%
	Fall down stairs, steps	1	0%
	Fall from ladder	41	0%
	Fall from scaffold, staging, platform	18	0%
	Fall onto or against object	1	0%
	Fall to lower level	4	0%
	Jump from scaffold, platform	1	0%
	Jump to lower level	1	0%
	Other bodily movement, specify:	1	0%
	Step in a hole	1	0%
	Struck by falling object	6	0%
	Struck by sliding or falling object	1	0%
	Struck by swinging or slipping object	2	0%
	Structural failure or collapse	4	0%
Trip over something	1	0%	
Slip, trip	Trip over something	1	0%
Structure or infrastructure	Bend, climb, crawl, reach, twist, kneel	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Caught in collapsing material	8	0%
	Caught in or between object, tool, equipment	4	0%
	Contact or struck with object, tool, equipment	10	0%
	Contact with electric current	3	0%
	Contact with overhead power line	3	0%
	Contact with sharp object	1	0%
	Contact with underground power line	4	0%
	Contact with wiring	2	0%
	Damaged gas line	7	0%
	Excavation	3	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	1	0%
	Fall down stairs, steps	4	0%
	Fall from ladder	2	0%
	Fall from roof	3	0%
	Fall from scaffold, staging, platform	5	0%
	Fall onto or against object	1	0%
	Fall to lower level	12	0%
	Fire	2	0%
	Loss of control	1	0%
	Other cave-in, specify:	1	0%
	Other fall or jump, specify:	1	0%
	Other type of incident, specify:	3	0%
	Overloaded	1	0%
	Ran off road	1	0%
	Rollover	1	0%
Slip on something	6	0%	
Standing	1	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Step in a hole	2	0%
	Stepped on object	1	0%
	Struck by falling object	12	0%
	Struck by flying object	1	0%
	Struck by sliding or falling object	2	0%
	Structural failure or collapse	8	0%
	Trip over something	2	0%
	Uneven surface	2	0%
	Vehicle struck stationary object	2	0%
Tools, instruments, and equipment	Assault or violent act by person	1	0%
	Caught in materials	1	0%
	Caught in or between object, tool, equipment	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Contact with electric current	1	0%
	Contact with underground power line	1	0%
	Struck by falling object	1	0%
Vehicles, including parts	Struck by sliding or falling object	1	0%
	Assault or violent act by person	5	0%
	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	17	0%
	Caught in running tool, equipment	1	0%
	Collision between vehicles	79	1%
	Contact or struck with object, tool, equipment	18	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact or struck with running equipment, tool	9	0%
Contact with electric current	1	0%	





## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Vehicles, including parts	Contact with overhead power line	8	0%
	Contact with sharp object	1	0%
	Contact with underground power line	1	0%
	Drowning, submersion	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	1	0%
	Fall from moving vehicle	6	0%
	Fall from scaffold, staging, platform	2	0%
	Fall on same level	2	0%
	Fall to lower level	6	0%
	Fire	2	0%
	Inhalation of substance	1	0%
	Loss of control	13	0%
	Lost of balance	2	0%
	Other highway accident, specify:	4	0%
	Other non-highway accident, specify:	8	0%
	Other type of incident, specify:	2	0%
	Overexertion - lifting	1	0%
	Pedestrian struck by vehicle	30	0%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Ran off road	4	0%
	Rollover	11	0%
	Shifted or uneven load	2	0%
	Slip on something	3	0%
	Struck by falling object	3	0%
	Struck by flying object	1	0%
	Struck by swinging door or gate	1	0%
Vehicle struck stationary object	16	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Total		9,111	100%

## Contact us

### **OHS Contact Centre** (concerns, questions, reporting serious incidents)

Anywhere in Alberta

1-866-415-8690

Edmonton & surrounding area

780-415-8690

Deaf or hearing impaired

1-800-232-7215 (Alberta)

780-427-9999 (Edmonton)

### **OHS Surveillance** (Data-related questions)

[ohssurveillance@gov.ab.ca](mailto:ohssurveillance@gov.ab.ca)

### **Online Reporting Service** (PSIs, mine or mine site incidents, non-injury serious incidents)

[oirportal.labour.alberta.ca](http://oirportal.labour.alberta.ca)

### **Website**

[alberta.ca/report-potentially-serious-incident.aspx](http://alberta.ca/report-potentially-serious-incident.aspx)

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