

# Alberta Potentially serious incidents (PSIs) report

05Jan2023

## Reported PSIs, by year

Incident year ▲	Total #	% with injured persons
2019	1,116	41%
2020	1,013	39%
2021	1,283	37%
2022	1,540	84%
<b>Total</b>	<b>4,952</b>	<b>53%</b>

## Employers involved in PSIs, by year

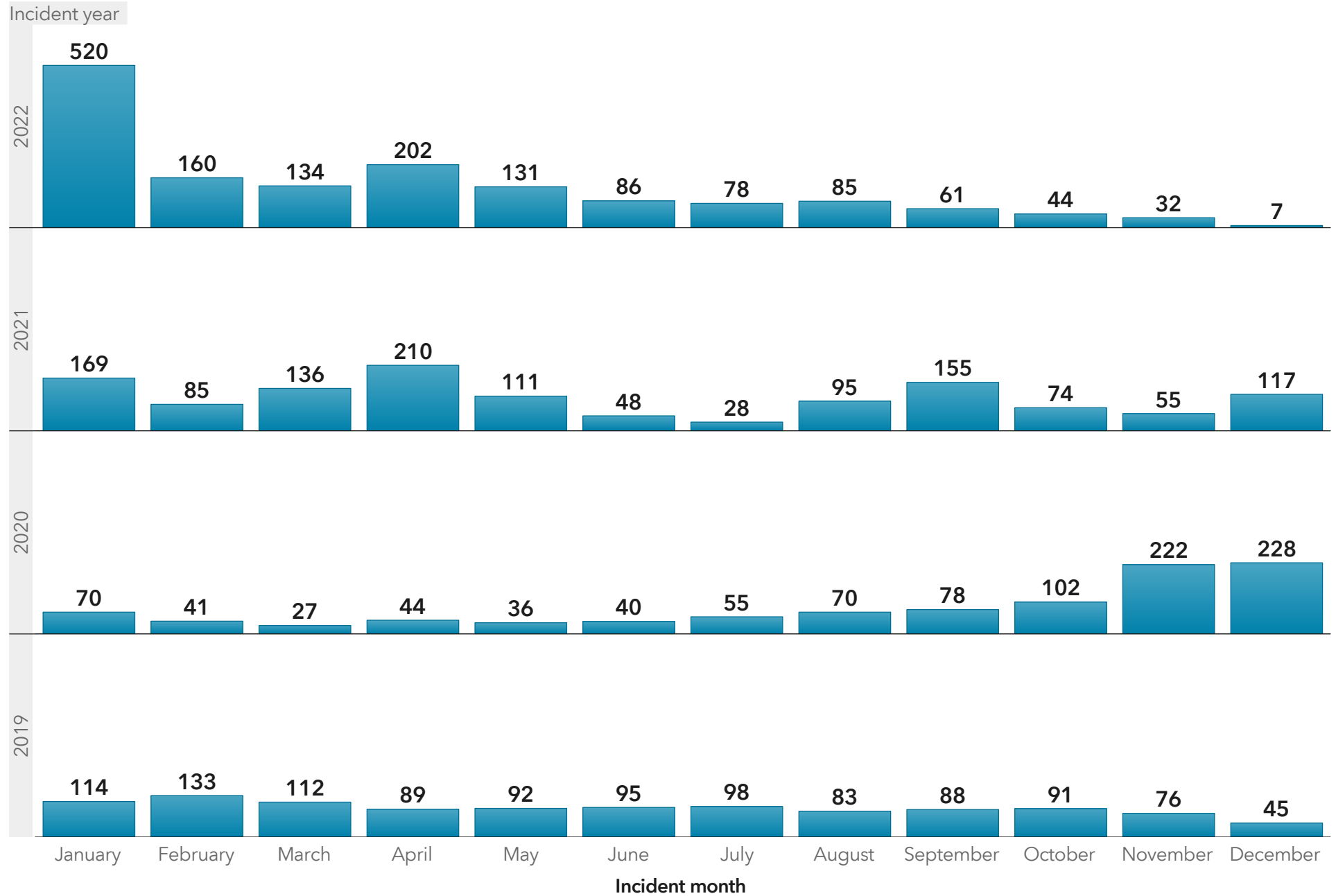
Incident year ▲	# unique employers reported
2019	730
2020	520
2021	659
2022	560
<b>Total</b>	<b>1,873</b>

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

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

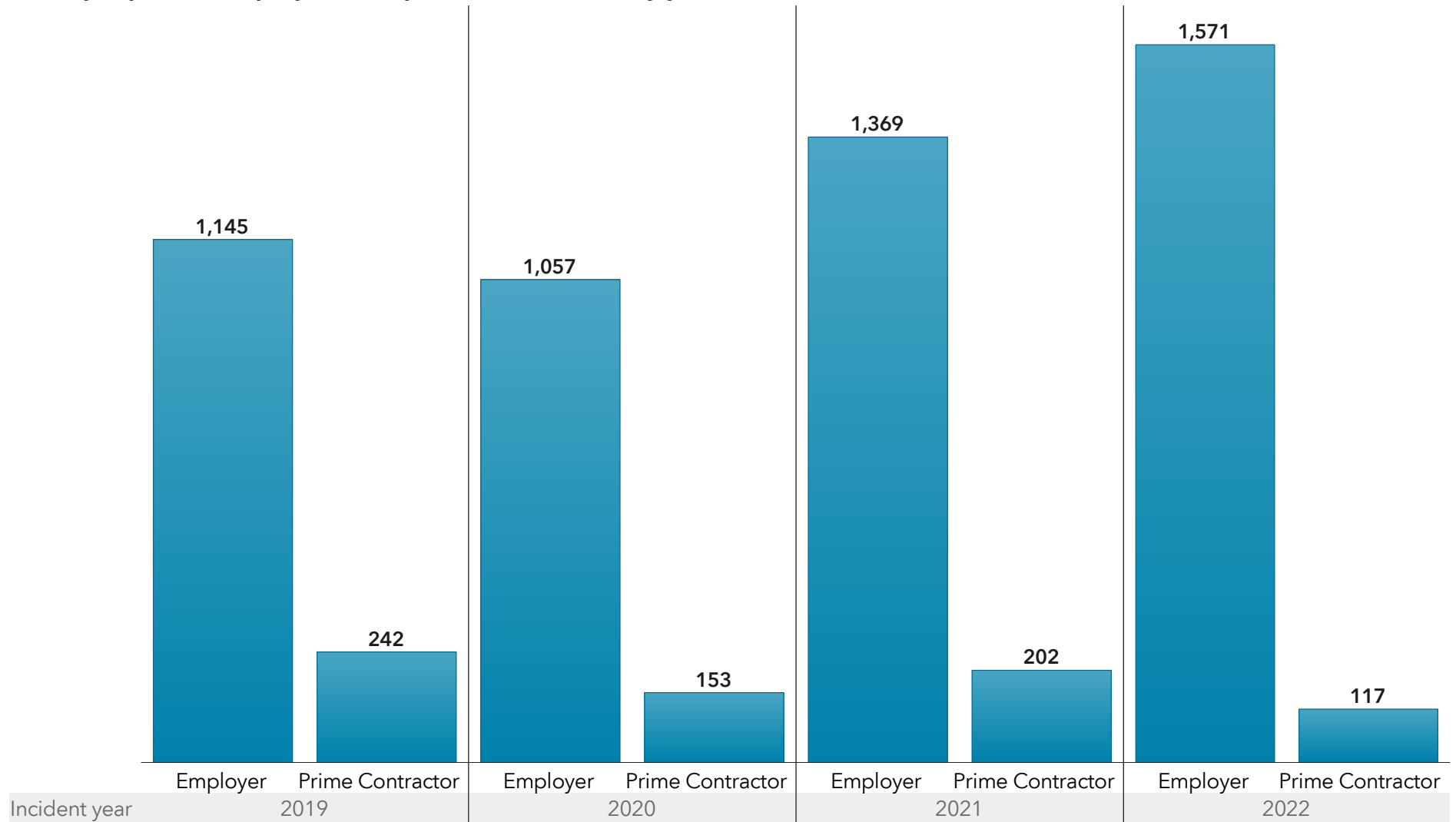
## PSIs overview

Number of PSIs, by incident month and year



## Who is reporting

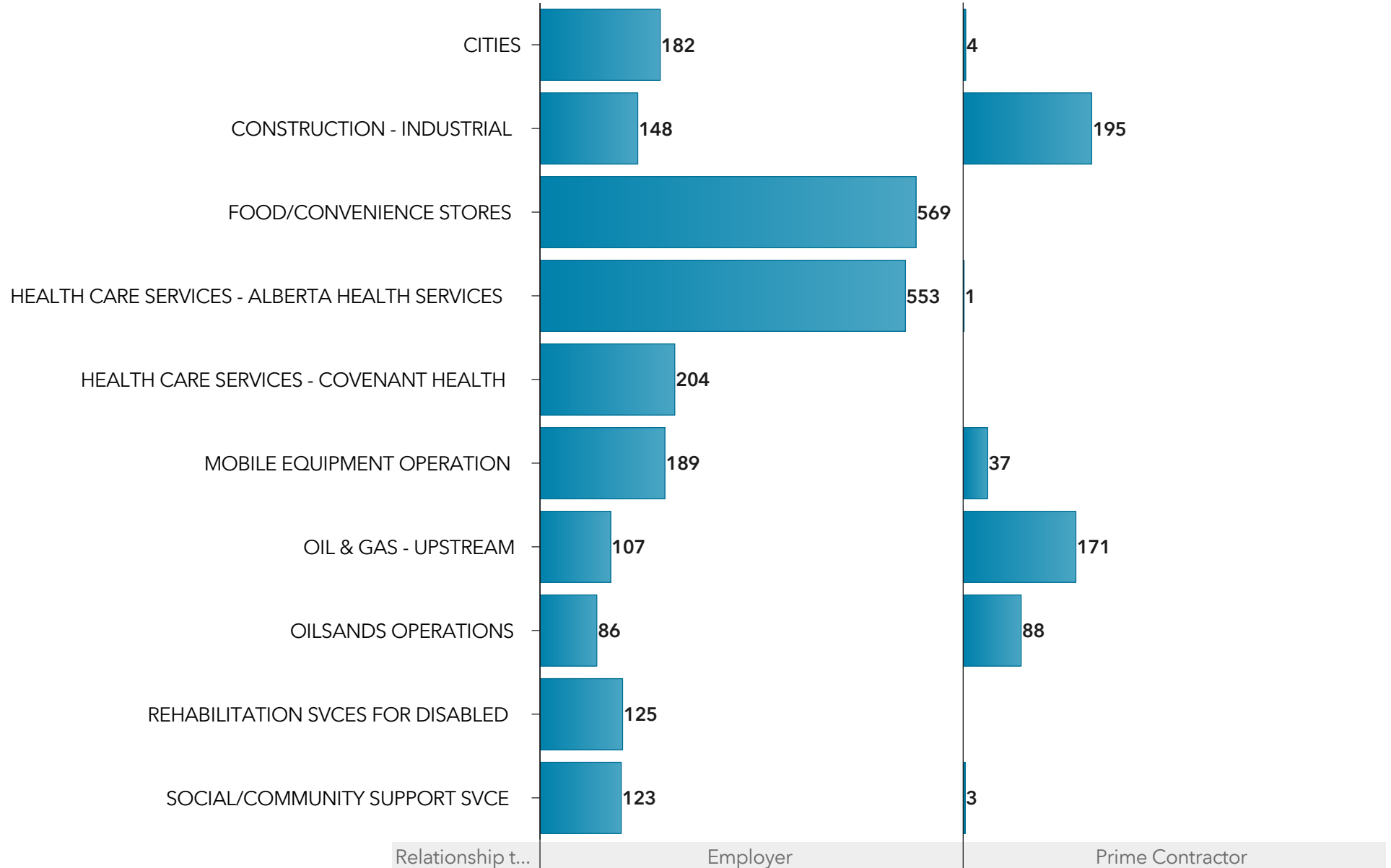
### PSIs by reported employers and prime contractors, by year



*Note: 2022 represents year-to-date data.*

## Industries reporting

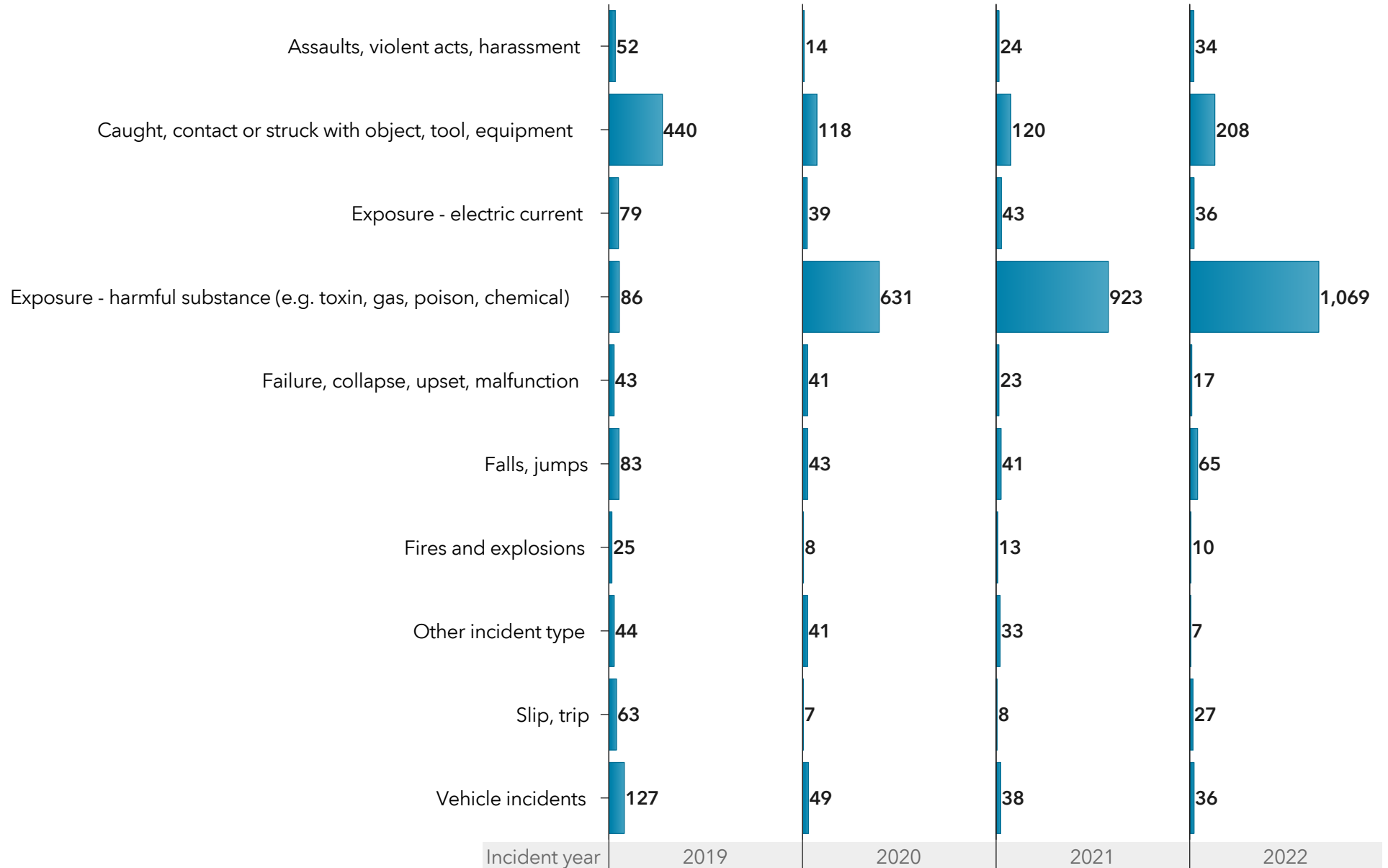
### Top 10: Industries reporting PSIs, by relationship to incident



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

## Type of incident (overview)

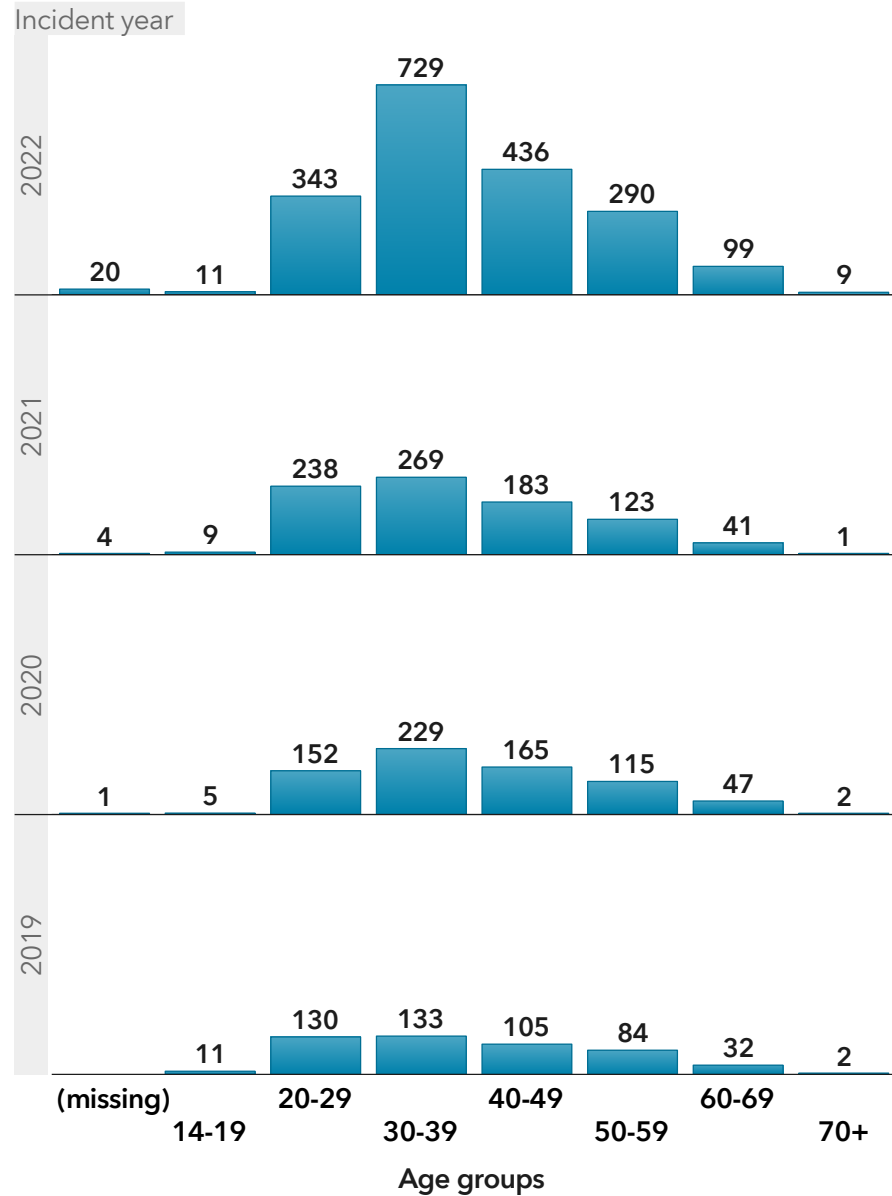
### Top 10: PSIs by reported incident type, by year



Note: 2022 represents year-to-date data.

## Injured person (overview)

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



Note: 2022 represents year-to-date data.

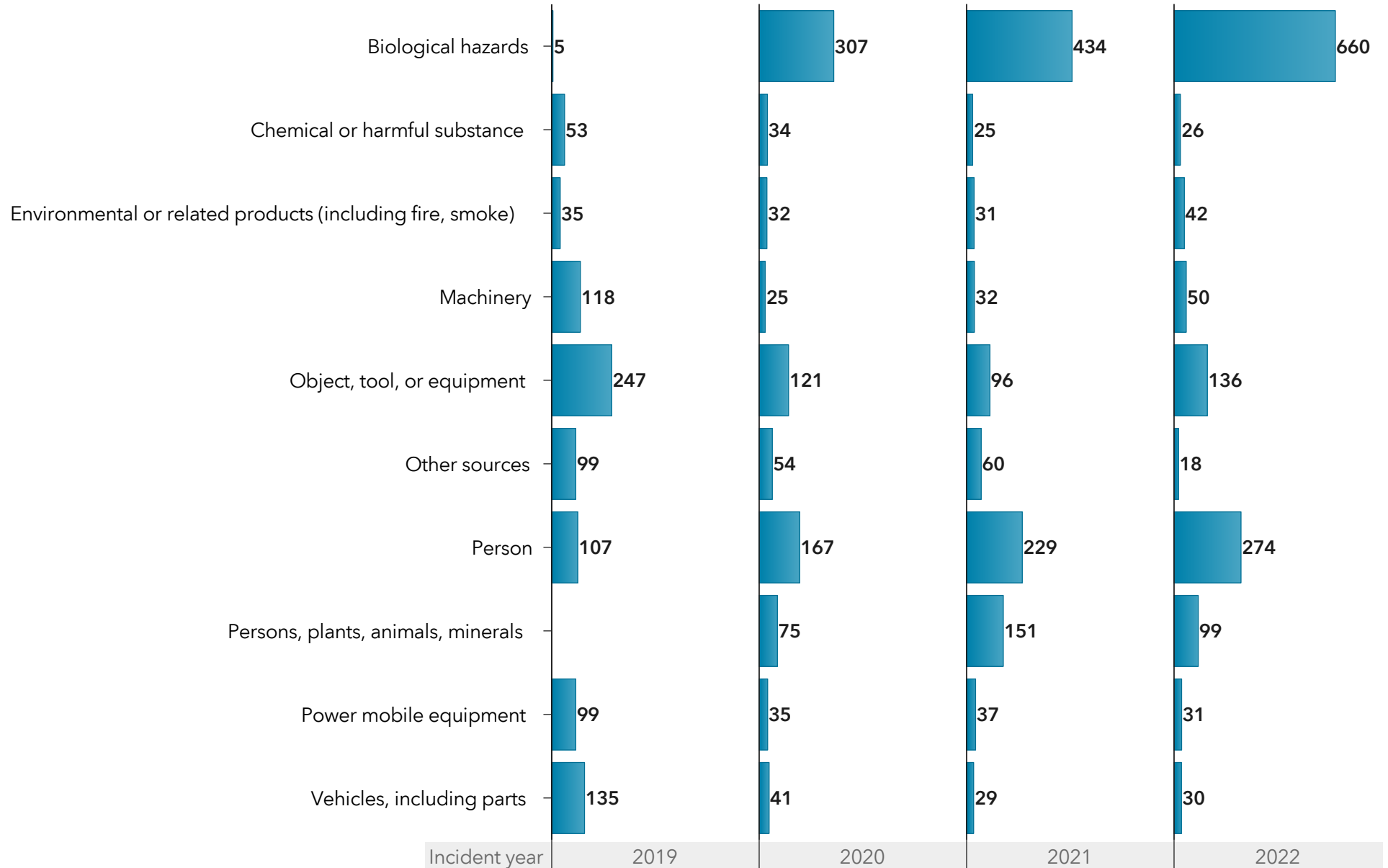
### Number of PSI injured persons



Incident year ▲	Injured workers	Injured non-workers	Total #
2019	477	20	497
2020	702	14	716
2021	834	34	868
2022	1,877	60	1,937
Total	3,890	128	4,018

## Source of incident (overview)

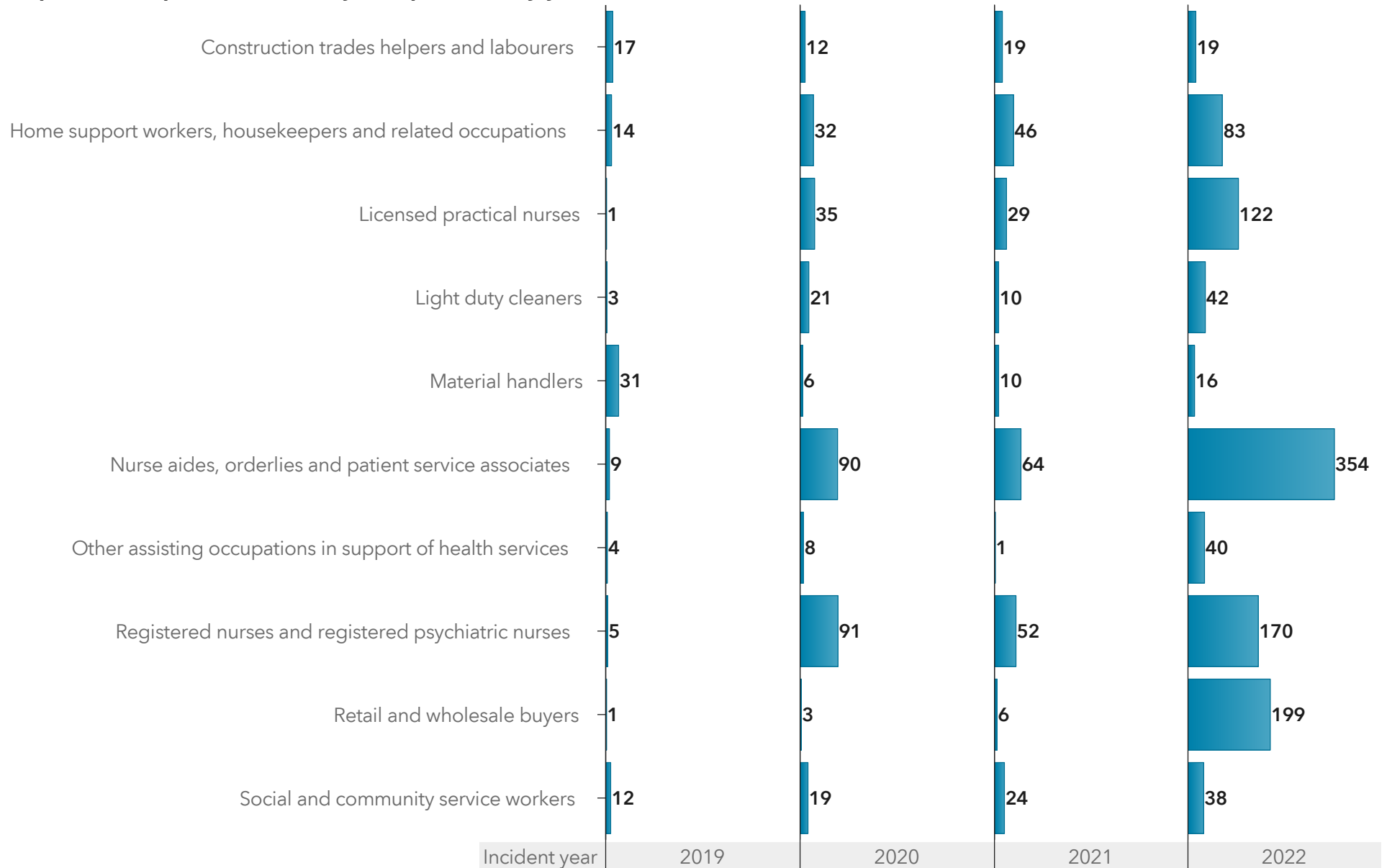
### Top 10: PSIs by reported source of incident, by year



Note: 2022 represents year-to-date data.

## Occupations

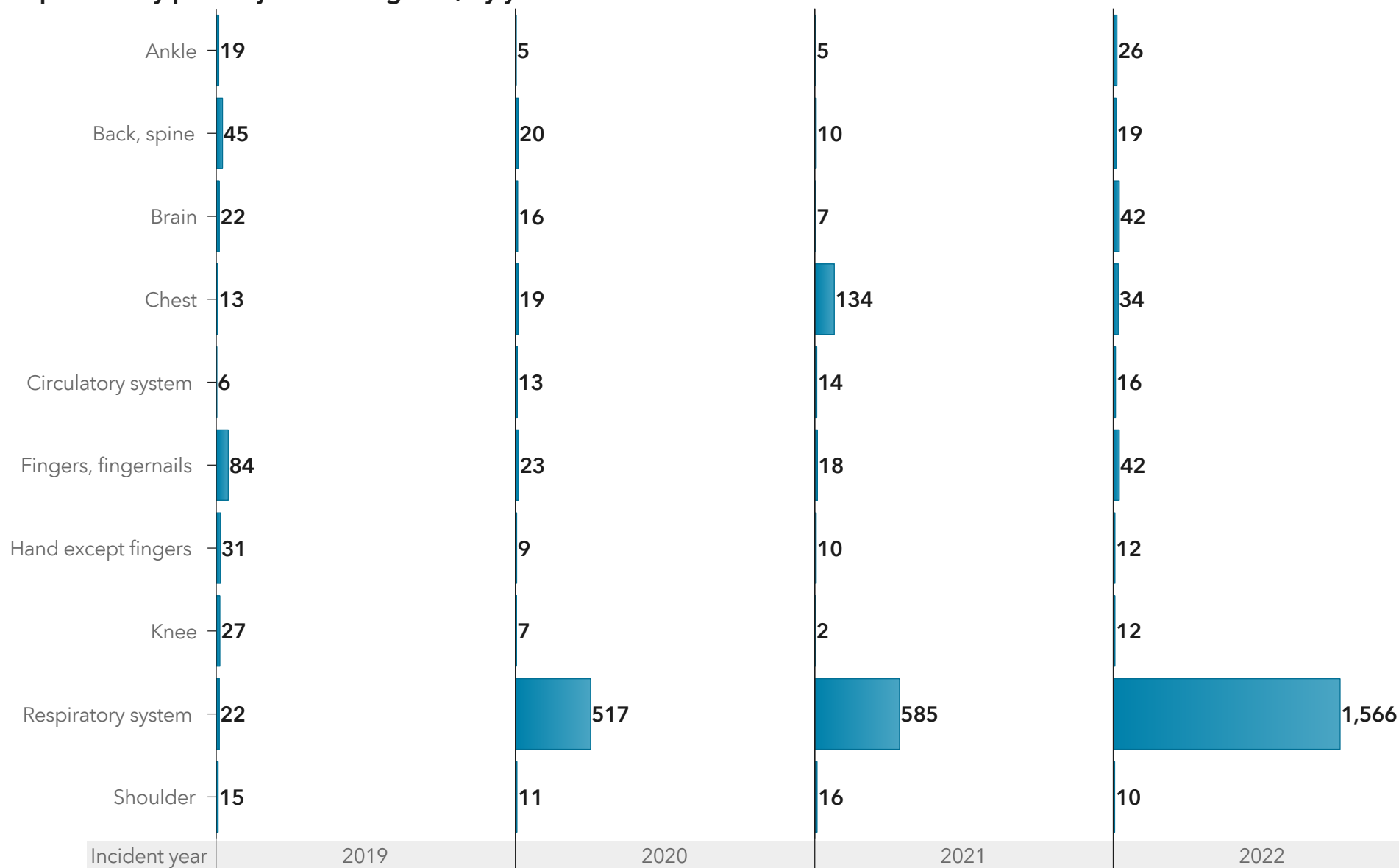
### Top 10: Occupations of PSI injured persons, by year



Note: 2022 represents year-to-date data.

## Part of body injured

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



Note: A person could have multiple injuries reported.  
2022 represents year-to-date data.

## Type of injury (Overview)

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



Note: A person could have multiple injuries reported.  
2022 represents year-to-date data.

## Corrective actions (All PSIs)

### 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	23	5	14	31	12	41	37	56
Body movement	6	4	4	11	6	12	5	10
Caught, contact or struck with object, tool, equipment	193	81	235	327	69	350	204	250
Contact or exposure - contents under pressure	5	4	13	13	2	7	5	11
Contact or Exposure - extreme temperature	10	2	8	15	8	7	8	5
Exposure - animal, insect	3	0	2	8	2	4	1	1
Exposure - electric current	65	17	38	87	15	88	60	64
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	327	113	463	420	1,219	627	1,648	701
Exposure - lack of oxygen	2	0	0	3	1	2	2	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	41	29	54	51	15	41	36	36
Falls, jumps	81	30	69	68	33	79	59	51
Fires and explosions	23	9	9	16	4	19	14	16
Other incident type	21	11	18	26	5	25	16	79
Overexertion	3	1	3	4	0	7	1	7
Repetitive motion injury	0	0	0	1	0	0	1	2
Slip, trip	35	4	15	10	19	45	16	23
Vehicle incidents	31	12	37	65	9	78	51	99
<b>Total</b>	<b>871</b>	<b>322</b>	<b>983</b>	<b>1,158</b>	<b>1,420</b>	<b>1,435</b>	<b>2,165</b>	<b>1,414</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: 2022 represents year-to-date data.  
Excludes missing data*

## Type of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Incident - category ▲	Incident - details ▼	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Assaults, violent acts, harassment	Threat or verbal assault	5	0%	.	.	1	0%	2	0%	8	0%
	Struck by person, non-intentional assault (e.g. training)	.	.	1	0%	1	0%	.	.	2	0%
	Sexual assault or harassment	.	.	.	.	.	.	1	0%	1	0%
	Bullying	.	.	1	0%	.	.	1	0%	2	0%
	Assault or violent act by person	47	4%	12	1%	22	2%	30	2%	111	2%
Body movement	Walking	2	0%	.	.	.	.	1	0%	3	0%
	Standing	1	0%	.	.	.	.	1	0%	2	0%
	Running	1	0%	.	.	.	.	.	.	1	0%
	Other bodily movement, specify:	3	0%	2	0%	1	0%	.	.	6	0%
	Lifting	6	1%	.	.	2	0%	.	.	8	0%
	Bend, climb, crawl, reach, twist, kneel	7	1%	2	0%	1	0%	8	1%	18	0%
Caught, contact or struck with object, tool, equipment	Struck by swinging or slipping object	12	1%	3	0%	1	0%	3	0%	19	0%
	Struck by swinging door or gate	1	0%	.	.	.	.	3	0%	4	0%
	Struck by sliding or falling object	17	2%	6	1%	4	0%	12	1%	39	1%
	Struck by flying object	28	3%	1	0%	6	0%	6	0%	41	1%
	Struck by falling object	95	9%	21	2%	20	2%	45	3%	181	4%
	Rubbed by foreign matter in eye	3	0%	.	.	.	.	.	.	3	0%
	Pinched by rolling or sliding object, tool, equi...	7	1%	4	0%	.	.	5	0%	16	0%
	Pierced by needle (needlestick)	3	0%	1	0%	2	0%	3	0%	9	0%
	Pedestrian struck by vehi...	20	2%	3	0%	3	0%	2	0%	28	1%
	Contact with sharp object	18	2%	4	0%	6	0%	6	0%	34	1%

# Type of PSIs, by year

Incident year ▲		2019		2020		2021		2022		Total	
Incident - category ▲	Incident - details ▼	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Caught, contact or struck with object, tool, equipment	Contact or struck with running equipment, tool	38	3%	11	1%	9	1%	5	0%	63	1%
	Contact or struck with object, tool, equipment	123	11%	38	4%	42	3%	62	4%	265	5%
	Caught in running tool, equipment	11	1%	1	0%	5	0%	14	1%	31	1%
	Caught in or between object, tool, equipment	64	6%	25	2%	22	2%	42	3%	153	3%
Contact or exposure - contents under pressure	Pressure change underwater	.	.	.	.	1	0%	.	.	1	0%
	Exposed to air pressure change	1	0%	.	.	.	.	.	.	1	0%
	Contact or struck with pressured air or water	11	1%	4	0%	4	0%	5	0%	24	0%
Contact or Exposure - extreme temperature	Exposure to environmental heat	1	0%	.	.	.	.	1	0%	2	0%
	Exposure to environmental cold	1	0%	.	.	1	0%	.	.	2	0%
	Contact with hot object, substance	15	1%	3	0%	4	0%	4	0%	26	1%
	Contact with cold object, substance	.	.	1	0%	.	.	.	.	1	0%
Exposure - animal, insect	Bug bite or sting	.	.	.	.	.	.	1	0%	1	0%
	Attack or assault by animal	4	0%	3	0%	1	0%	4	0%	12	0%
Exposure - electric current	Contact with wiring	15	1%	5	0%	5	0%	4	0%	29	1%
	Contact with underground power line	19	2%	7	1%	9	1%	4	0%	39	1%
	Contact with overhead power line	23	2%	13	1%	19	1%	9	1%	64	1%
	Contact with electric curr...	22	2%	14	1%	10	1%	19	1%	65	1%
	Other harmful substance exposure, specify:	2	0%	14	1%	14	1%	7	0%	37	1%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	Inhalation of substance	46	4%	15	1%	5	0%	11	1%	77	2%
	Inhalation in confined sp...	.	.	1	0%	1	0%	2	0%	4	0%

## Type of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Incident - category ▲	Incident - details ▼	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	Ingestion of substance	3	0%	1	0%	2	0%	.	.	6	0%
	Exposure to infectious disease/illness (eg. COVID, SARS)	.	.	25	2%	6	0%	.	.	31	1%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	.	.	556	55%	880	69%	1,037	67%	2,473	50%
	Damaged gas line	19	2%	11	1%	8	1%	6	0%	44	1%
	Contact with skin or exposed tissue	16	1%	8	1%	7	1%	6	0%	37	1%
Exposure - lack of oxygen	Oxygen depletion-confined space	3	0%	.	.	.	.	.	.	3	0%
	Drowning, submersion	.	.	1	0%	.	.	.	.	1	0%
	Choking on object, substance	.	.	1	0%	.	.	.	.	1	0%
Exposure - noise	Exposure to noise	1	0%	.	.	1	0%	2	0%	4	0%
Exposure - radiation	Exposure to welding light	1	0%	.	.	.	.	.	.	1	0%
	Exposure to radiation	2	0%	.	.	.	.	.	.	2	0%
Failure, collapse, upset, malfunction	Uneven surface	3	0%	1	0%	2	0%	.	.	6	0%
	Trench	1	0%	.	.	.	.	.	.	1	0%
	Structural failure or colla...	17	2%	11	1%	1	0%	6	0%	35	1%
	Shifted or uneven load	6	1%	9	1%	5	0%	2	0%	22	0%
	Overloaded	7	1%	2	0%	.	.	1	0%	10	0%
	Other cave-in, specify:	1	0%	.	.	1	0%	.	.	2	0%
	Landslide	.	.	1	0%	.	.	.	.	1	0%
	Improper positioning	2	0%	4	0%	.	.	1	0%	7	0%
	Excavation	1	0%	4	0%	.	.	2	0%	7	0%
	Caught in materials	.	.	4	0%	3	0%	3	0%	10	0%
	Caught in collapsing material	5	0%	5	0%	11	1%	2	0%	23	0%

## Type of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Incident - category ▲	Incident - details ▼	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Falls, jumps	Other fall or jump, specify:	1	0%	.	.	3	0%	1	0%	5	0%
	Jump to lower level	.	.	.	.	.	.	1	0%	1	0%
	Jump from scaffold, platform	1	0%	.	.	.	.	.	.	1	0%
	Fall to lower level	28	3%	9	1%	9	1%	15	1%	61	1%
	Fall onto or against object	1	0%	1	0%	4	0%	2	0%	8	0%
	Fall on same level	12	1%	7	1%	2	0%	12	1%	33	1%
	Fall from scaffold, staging, platform	11	1%	9	1%	10	1%	8	1%	38	1%
	Fall from roof	7	1%	6	1%	1	0%	4	0%	18	0%
	Fall from moving vehicle	3	0%	.	.	1	0%	1	0%	5	0%
	Fall from ladder	13	1%	7	1%	8	1%	14	1%	42	1%
	Fall down stairs, steps	6	1%	4	0%	3	0%	7	0%	20	0%
Fires and explosions	Ignition of clothes	.	.	.	.	.	.	2	0%	2	0%
	Fire	14	1%	4	0%	8	1%	1	0%	27	1%
	Explosion	2	0%	1	0%	1	0%	4	0%	8	0%
	Damaged gas line	9	1%	3	0%	4	0%	3	0%	19	0%
Other incident type	Other type of incident, specify:	42	4%	41	4%	32	2%	5	0%	120	2%
	Job related stress	1	0%	.	.	.	.	1	0%	2	0%
	Exposure to traumatic event (e.g. workplace fata...	1	0%	.	.	1	0%	1	0%	3	0%
Overexertion	Overexertion - Twisting	1	0%	.	.	.	.	.	.	1	0%
	Overexertion - throwing object	.	.	1	0%	.	.	.	.	1	0%
	Overexertion - pulling or pushing object	3	0%	1	0%	.	.	2	0%	6	0%
	Overexertion - lifting	5	0%	2	0%	1	0%	1	0%	9	0%
	Other overexertion, speci...	4	0%	.	.	.	.	.	.	4	0%
Repetitive motion injury											



Type of PSIs, by year

Incident year ▲		2019		2020		2021		2022		Total	
Incident - category ▲	Incident - details ▼	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Repetitive motion injury	Repetitive use of tool, equipment	.	.	1	0%	.	.	1	0%	2	0%
	Other repetitive motion, specify:	1	0%	.	.	.	.	.	.	1	0%
Slip, trip	Uneven surface	2	0%	1	0%	.	.	1	0%	4	0%
	Trip over something	9	1%	1	0%	1	0%	9	1%	20	0%
	Stepped on object	3	0%	.	.	.	.	1	0%	4	0%
	Step in a hole	1	0%	.	.	1	0%	.	.	2	0%
	Slip on something	34	3%	4	0%	6	0%	14	1%	58	1%
	Over-step	3	0%	.	.	.	.	.	.	3	0%
	Other slip or trip, specify:	4	0%	.	.	.	.	1	0%	5	0%
	Lost of balance	7	1%	1	0%	.	.	1	0%	9	0%
Vehicle incidents	Vehicle struck stationary object	19	2%	8	1%	1	0%	4	0%	32	1%
	Rollover	18	2%	7	1%	11	1%	7	0%	43	1%
	Ran off road	4	0%	.	.	2	0%	2	0%	8	0%
	Pedestrian struck by vehi...	.	.	4	0%	2	0%	3	0%	9	0%
	Other non-highway accident, specify:	6	1%	5	0%	2	0%	1	0%	14	0%
	Other highway accident, specify:	1	0%	.	.	5	0%	3	0%	9	0%
	Loss of control	11	1%	6	1%	4	0%	5	0%	26	1%
	Fall from moving vehicle	5	0%	2	0%	1	0%	1	0%	9	0%
	Collision between vehicles	63	6%	17	2%	10	1%	10	1%	100	2%
Total		1,116	100%	1,013	100%	1,283	100%	1,540	100%	4,952	100%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Animal or insects	Animal	9	1%	2	0%	2	0%	6	0%	19	0%
	Insect, arachnid	.	.	.	.	.	.	1	0%	1	0%
Biological hazards	Bacteria	1	0%	31	3%	23	2%	31	2%	86	2%
	Bodily fluid, substance of person	4	0%	80	8%	108	8%	77	5%	269	5%
	Infectious, parasitic agent	.	.	196	19%	303	24%	552	36%	1,051	21%
Caught, contact or struck with object, tool, equipment	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	Acid	3	0%	2	0%	3	0%	1	0%	9	0%
	Adhesive, glue	.	.	1	0%	.	.	1	0%	2	0%
	Agricultural chemical	.	.	1	0%	.	.	.	.	1	0%
	Alcohol	.	.	.	.	1	0%	.	.	1	0%
	Aldehyde	.	.	1	0%	.	.	.	.	1	0%
	Ammonia, ammonium compound	5	0%	2	0%	1	0%	1	0%	9	0%
	Aromatic hydrocarbon	5	0%	1	0%	2	0%	.	.	8	0%
	Asbestos	5	0%	.	.	4	0%	1	0%	10	0%
	Cement, mortar mix-dry	.	.	.	.	1	0%	.	.	1	0%
	Cement, mortar mix-wet	1	0%	.	.	.	.	.	.	1	0%
	Chlorine compound	2	0%	3	0%	1	0%	.	.	6	0%
	Cleaning, disinfectants, polishing agent	6	1%	.	.	2	0%	6	0%	14	0%
	Coal, natural gas, fuel	8	1%	4	0%	3	0%	2	0%	17	0%
	Cryogenic gas	.	.	1	0%	.	.	.	.	1	0%
	Fluorine compound	1	0%	.	.	.	.	.	.	1	0%
	Hydrogen sulphide (H2S gas)	6	1%	9	1%	3	0%	5	0%	23	0%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Chemical or harmful substance	Nitrogen dioxide	1	0%	.	.	.	.	.	.	1	0%
	Other chemical or harmful, specify and include CAS#:	3	0%	7	1%	3	0%	4	0%	17	0%
	Oxygen, oxygen compound	4	0%	1	0%	1	0%	1	0%	7	0%
	Paint, lacquer, shellac, varnish	1	0%	.	.	.	.	.	.	1	0%
	Solvent, degreaser	1	0%	.	.	.	.	1	0%	2	0%
	Sulphur, sulphur compound	.	.	1	0%	.	.	2	0%	3	0%
	Welding, soldering fumes	1	0%	.	.	.	.	1	0%	2	0%
Container	Container - non-pressurized	5	0%	1	0%	.	.	3	0%	9	0%
	Container - pressurized	1	0%	3	0%	1	0%	2	0%	7	0%
	Skid, pallet, racking	.	.	1	0%	1	0%	1	0%	3	0%
Crane, hoist, lifting device	Bucket, basket hoist-truck mount	3	0%	2	0%	3	0%	1	0%	9	0%
	Conveyor-gravity	.	.	1	0%	.	.	.	.	1	0%
	Conveyor-powered	1	0%	.	.	1	0%	1	0%	3	0%
	Crane-gantry	1	0%	1	0%	.	.	1	0%	3	0%
	Crane-mobile, truck, rail mounted	9	1%	4	0%	6	0%	2	0%	21	0%
	Crane-monorail, underhung	.	.	.	.	1	0%	2	0%	3	0%
	Crane-overhead	14	1%	5	0%	3	0%	5	0%	27	1%
	Crane-portal, tower, pillar	1	0%	.	.	.	.	.	.	1	0%
	Derrick-A-frame	.	.	.	.	.	.	1	0%	1	0%
	Derrick-guy	1	0%	.	.	1	0%	.	.	2	0%
	Elevator	2	0%	.	.	3	0%	1	0%	6	0%
	Hoist	12	1%	3	0%	1	0%	4	0%	20	0%
	Jack	1	0%	.	.	.	.	3	0%	4	0%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Crane, hoist, lifting device	Manlift	5	0%	.	.	2	0%	.	.	7	0%
	Storage, retrieval hoist system	1	0%	1	0%	.	.	.	.	2	0%
Drug, medication, food	Alcoholic beverage	.	.	1	0%	4	0%	.	.	5	0%
	Beverage, Drink	.	.	.	.	1	0%	.	.	1	0%
	Drug - medicine	.	.	.	.	2	0%	1	0%	3	0%
	Drug - nonmedicinal	3	0%	2	0%	.	.	.	.	5	0%
	Food product	1	0%	1	0%	1	0%	.	.	3	0%
Entrances, walkways, stairways	Door	5	0%	3	0%	1	0%	11	1%	20	0%
	Gate	1	0%	.	.	1	0%	1	0%	3	0%
	Parking lot	4	0%	.	.	.	.	.	.	4	0%
	Sidewalk, path, outdoor walkway	13	1%	1	0%	1	0%	2	0%	17	0%
	Stairs, steps, stairway	9	1%	4	0%	1	0%	8	1%	22	0%
	Surface below ground le...	1	0%	.	.	1	0%	1	0%	3	0%
Environmental or related products (including fire, smoke)	Avalanche, mud slide	.	.	.	.	1	0%	.	.	1	0%
	Cold - environmental, temperature	2	0%	.	.	3	0%	4	0%	9	0%
	Dirt, earth	2	0%	5	0%	.	.	2	0%	9	0%
	Fire, flame	1	0%	2	0%	3	0%	1	0%	7	0%
	Flood	1	0%	.	.	1	0%	.	.	2	0%
	Fog	1	0%	.	.	.	.	.	.	1	0%
	Heat - environmental, temperature	1	0%	.	.	1	0%	.	.	2	0%
	High air pressure	.	.	2	0%	2	0%	2	0%	6	0%
	High wind, gusts	2	0%	7	1%	4	0%	9	1%	22	0%
	Ice, sleet, snow	20	2%	13	1%	12	1%	14	1%	59	1%
	Noise	.	.	.	.	.	.	2	0%	2	0%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Environmental or related products (including fire, smoke)	Other environmental condition, specify:	1	0%	2	0%	4	0%	1	0%	8	0%
	Plant, tree - not processed	.	.	.	.	.	.	1	0%	1	0%
	Rain	1	0%	1	0%	.	.	3	0%	5	0%
	Rock, crushed stone	1	0%	.	.	.	.	1	0%	2	0%
	Smoke, fire gases	2	0%	.	.	.	.	.	.	2	0%
	Sun	.	.	.	.	.	.	2	0%	2	0%
Explosive, including ammunition	Ammunition	2	0%	1	0%	.	.	1	0%	4	0%
	Detonator, cable or wire	.	.	.	.	.	.	2	0%	2	0%
	Explosive, blasting agent	1	0%	1	0%	1	0%	2	0%	5	0%
Exposure - harmful substance (e.g. toxin, gas, poison, chemic...	Exposure to infectious disease or illness (e.g. COVID, SARS)	.	.	.	.	2	0%	.	.	2	0%
Failure, collapse, u...	Shifted or uneven load	.	.	1	0%	.	.	.	.	1	0%
Furniture and fixtures	Lighting equipment	.	.	.	.	1	0%	2	0%	3	0%
Machinery	Agricultural, garden machinery	1	0%	1	0%	.	.	4	0%	6	0%
	Air compressor	2	0%	1	0%	.	.	2	0%	5	0%
	Construction, log, mine machinery	34	3%	5	0%	6	0%	6	0%	51	1%
	Conveyor-belt	7	1%	.	.	2	0%	4	0%	13	0%
	Food process machinery	5	0%	1	0%	4	0%	4	0%	14	0%
	Food process machinery-special	.	.	.	.	.	.	1	0%	1	0%
	Heat, cool, cleaning machinery	11	1%	3	0%	.	.	3	0%	17	0%
	Industrial printing machinery	1	0%	.	.	.	.	.	.	1	0%
	Material handling machinery	23	2%	4	0%	5	0%	9	1%	41	1%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Machinery	Metal, woodwork machinery, including lathe, grinder, etc.	18	2%	1	0%	3	0%	8	1%	30	1%
	Metal, woodworking machinery	.	.	2	0%	2	0%	2	0%	6	0%
	Office, business machinery	.	.	.	.	.	.	1	0%	1	0%
	Other machinery, specify:	9	1%	6	1%	8	1%	2	0%	25	1%
	Product assembly machinery	2	0%	.	.	.	.	3	0%	5	0%
	Product test, inspect machine	2	0%	1	0%	2	0%	.	.	5	0%
	Waste management machinery	3	0%	.	.	.	.	1	0%	4	0%
Medical supplies or equipment	Health care equipment	2	0%	1	0%	.	.	.	.	3	0%
	Medical, x-ray machinery	2	0%	.	.	.	.	.	.	2	0%
	Needle, syringe	1	0%	1	0%	.	.	3	0%	5	0%
Object, tool, or equipment	Chip, particle, splinter, d...	6	1%	2	0%	.	.	2	0%	10	0%
	Clothing, apparel, textile	1	0%	.	.	2	0%	5	0%	8	0%
	Construction Materials	78	7%	27	3%	22	2%	45	3%	172	3%
	Cooking, eating utensil	2	0%	1	0%	.	.	3	0%	6	0%
	Electrical wiring, currents	23	2%	20	2%	18	1%	18	1%	79	2%
	Furniture	5	0%	1	0%	2	0%	6	0%	14	0%
	Hand tool - non-powered	24	2%	10	1%	2	0%	10	1%	46	1%
	Hand tool-power	17	2%	3	0%	3	0%	11	1%	34	1%
	Lighting fixtures	2	0%	.	.	.	.	.	.	2	0%
	Other object, tool, equipment, specify:	32	3%	48	5%	30	2%	22	1%	132	3%
	Paper, book, magazine	1	0%	.	.	.	.	.	.	1	0%
	Photographic equipment	2	0%	.	.	.	.	.	.	2	0%
	Plumbing fixtures	7	1%	1	0%	.	.	2	0%	10	0%

# Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Object, tool, or equipment	Pool	1	0%	.	.	.	.	.	.	1	0%
	Recreation, athletic equipment	1	0%	.	.	.	.	1	0%	2	0%
	Scrap, waste, debris, sewage	11	1%	1	0%	1	0%	1	0%	14	0%
	Skid, pallet, racking	9	1%	3	0%	3	0%	5	0%	20	0%
	Steam, vapor, liquid	7	1%	2	0%	5	0%	1	0%	15	0%
	Tar, sealant, insulation material	.	.	.	.	1	0%	.	.	1	0%
	Tarp, sheeting-non-metal	1	0%	.	.	.	.	1	0%	2	0%
	Valve, nozzle	13	1%	2	0%	2	0%	.	.	17	0%
	Weapon	1	0%	.	.	5	0%	2	0%	8	0%
	Well	2	0%	.	.	.	.	1	0%	3	0%
	Writing, drawing, art supplies	1	0%	.	.	.	.	.	.	1	0%
Other sources	Other source, specify:	99	9%	54	5%	60	5%	18	1%	231	5%
Parts and materials	Other building material-solid, specify:	.	.	1	0%	3	0%	2	0%	6	0%
	Tarp ,sheeting-non-metal	.	.	.	.	1	0%	.	.	1	0%
Person	Client, customer	42	4%	16	2%	38	3%	64	4%	160	3%
	Co-worker	21	2%	51	5%	67	5%	46	3%	185	4%
	Health care patient, resident	7	1%	58	6%	39	3%	67	4%	171	3%
	Member of the public	23	2%	6	1%	22	2%	52	3%	103	2%
	Other person - not injured, ill worker, specify:	14	1%	36	4%	61	5%	44	3%	155	3%
	Prison inmate	.	.	.	.	2	0%	1	0%	3	0%
Personal protective equipment	Dust mask	.	.	2	0%	.	.	.	.	2	0%
	Face shield, welding mask	1	0%	1	0%	4	0%	.	.	6	0%
	Hard hat	3	0%	.	.	.	.	.	.	3	0%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Personal protective equipment	Lifeline, safety belt, harn...	4	0%	1	0%	2	0%	.	.	7	0%
	Other personal protective equipment, specify:	.	.	14	1%	30	2%	6	0%	50	1%
	Protective clothing	2	0%	2	0%	4	0%	6	0%	14	0%
	Respirator	.	.	3	0%	7	1%	6	0%	16	0%
	Safety glasses, goggles	1	0%	1	0%	16	1%	12	1%	30	1%
Persons, plants, animals, minerals	Co-worker of ill worker	.	.	29	3%	68	5%	13	1%	110	2%
	Customer	.	.	2	0%	4	0%	9	1%	15	0%
	Dirt, earth	.	.	1	0%	2	0%	2	0%	5	0%
	Infectious, parasitic agent	.	.	43	4%	77	6%	73	5%	193	4%
	Plant, tree - not processed	.	.	.	.	.	.	1	0%	1	0%
	Sand, gravel	.	.	.	.	.	.	1	0%	1	0%
Power mobile equipment	All terrain vehicle	6	1%	4	0%	4	0%	5	0%	19	0%
	Forklift	23	2%	5	0%	5	0%	5	0%	38	1%
	Industrial vehicle - non-powered	1	0%	2	0%	2	0%	2	0%	7	0%
	Industrial vehicle - powe...	62	6%	20	2%	24	2%	17	1%	123	2%
	Powered industrial carrier	1	0%	1	0%	.	.	.	.	2	0%
	Snowmobile	1	0%	.	.	.	.	.	.	1	0%
	Tractor	5	0%	3	0%	2	0%	2	0%	12	0%
Rigging	Fastener, connector, rope, tie	10	1%	2	0%	3	0%	6	0%	21	0%
	Hoisting accessory	9	1%	4	0%	3	0%	10	1%	26	1%
Safeguards	Guardrail, safety bars, road divider	7	1%	4	0%	2	0%	5	0%	18	0%
	Opening cover	3	0%	3	0%	1	0%	3	0%	10	0%
	Toe board	1	0%	1	0%	.	.	.	.	2	0%
	Wire mesh	.	.	1	0%	.	.	.	.	1	0%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Scaffolds or temporary platforms	Extension ladder	.	.	3	0%	1	0%	4	0%	8	0%
	Ladder - fixed	2	0%	2	0%	2	0%	3	0%	9	0%
	Scaffold - improvised staging	2	0%	.	.	1	0%	2	0%	5	0%
	Scaffold - self-supporting staging	5	0%	1	0%	3	0%	.	.	9	0%
	Scaffold - staging held by structure	8	1%	4	0%	1	0%	1	0%	14	0%
	Scaffold - suspended staging	4	0%	1	0%	.	.	.	.	5	0%
	Step ladder	6	1%	.	.	3	0%	9	1%	18	0%
	Straight ladder	2	0%	2	0%	2	0%	1	0%	7	0%
	Truck mounted ladder	.	.	.	.	1	0%	.	.	1	0%
Slip, trip	Trip over something	1	0%	.	.	.	.	.	.	1	0%
Structure or infrastructure	Bridge, dam, lock	1	0%	.	.	.	.	.	.	1	0%
	Building	10	1%	1	0%	3	0%	5	0%	19	0%
	Building - office, plant, residential	.	.	4	0%	1	0%	1	0%	6	0%
	Ditch, channel, trench, excavation	3	0%	8	1%	8	1%	6	0%	25	1%
	Fence, fence panel	2	0%	.	.	1	0%	1	0%	4	0%
	Other structure, specify:	.	.	1	0%	4	0%	1	0%	6	0%
	Roof	5	0%	1	0%	1	0%	1	0%	8	0%
	Roof truss	.	.	1	0%	.	.	.	.	1	0%
	Sewer, manhole, storm drain	.	.	1	0%	2	0%	.	.	3	0%
	Sidewalk, path, outdoor walkway	.	.	1	0%	.	.	2	0%	3	0%
	Stairs, steps	.	.	2	0%	1	0%	2	0%	5	0%
	Structure	11	1%	2	0%	3	0%	1	0%	17	0%
	Tower, pole-installed	3	0%	.	.	1	0%	.	.	4	0%

## Sources of PSIs, by year



Incident year ▲		2019		2020		2021		2022		Total	
Source - category ▲	Source - details ▲	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Tools, instruments, and equipment	Other hand tool-non-powered, specify:	.	.	.	.	1	0%	3	0%	4	0%
	Other hand tool-power, specify:	.	.	3	0%	1	0%	.	.	4	0%
Vehicles, including parts	Air vehicle	1	0%	.	.	.	.	.	.	1	0%
	All terrain vehicle	.	.	.	.	1	0%	.	.	1	0%
	Bicycle	.	.	.	.	.	.	1	0%	1	0%
	Highway vehicle-non-motorized	3	0%	1	0%	.	.	.	.	4	0%
	Motor vehicle	113	10%	30	3%	22	2%	26	2%	191	4%
	Other vehicle, specify:	15	1%	5	0%	6	0%	2	0%	28	1%
	Rail vehicle	3	0%	3	0%	.	.	1	0%	7	0%
	Water vehicle	.	.	2	0%	.	.	.	.	2	0%
Total		1,116	100%	1,013	100%	1,283	100%	1,533	100%	4,945	100%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Animal or insects	Attack or assault by animal	10	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%
	Loss of control	1	0%
	Other highway accident, specify:	2	0%
	Other non-highway accident, specify:	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)	1,372	25%
	Exposure to infectious disease/illness (eg. COVID, SARS)	13	0%
	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	3	0%
	Contact with skin or exposed tissue	11	0%
	Damaged gas line	8	0%
	Explosion	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Chemical or harmful substance	Exposure to infectious disease or illness (e.g. COVID, SARS)	11	0%
	Fall from roof	2	0%
	Fire	5	0%
	Ingestion of substance	4	0%
	Inhalation in confined space	3	0%
	Inhalation of substance	58	2%
	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	2	0%
	Struck by flying object	1	0%
Container	Contact or struck with object, tool, equipment	5	0%
	Contact with hot object, substance	1	0%
	Contact with skin or exposed tissue	2	0%
	Damaged gas line	1	0%
	Inhalation of substance	1	0%
	Lifting	1	0%
	Other harmful substance exposure, specify:	1	0%
	Struck by falling object	5	0%
	Struck by sliding or falling object	1	0%
	Structural failure or collapse	1	0%
Crane, hoist, lifting device	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in collapsing material	4	0%
	Caught in materials	2	0%
	Caught in or between object, tool, equipment	14	0%
	Caught in running tool, equipment	1	0%
	Contact or struck with object, tool, equipment	15	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Crane, hoist, lifting device	Contact or struck with running equipment, tool	2	0%
	Contact with electric current	3	0%
	Contact with overhead power line	9	0%
	Damaged gas line	1	0%
	Exposure to traumatic event (e.g. workplace fatality)	1	0%
	Fall from scaffold, staging, platform	4	0%
	Fall to lower level	2	0%
	Improper positioning	3	0%
	Loss of control	2	0%
	Other fall or jump, specify:	1	0%
	Overexertion - lifting	1	0%
	Overloaded	4	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Shifted or uneven load	5	0%
	Struck by falling object	15	0%
	Struck by flying object	1	0%
	Struck by sliding or falling object	5	0%
	Struck by swinging or slipping object	5	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%
	Collision between vehicles	1	0%
	Contact with skin or exposed tissue	2	0%
	Fall down stairs, steps	1	0%
	Ingestion of substance	1	0%
	Inhalation of substance	1	0%

# Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Drug, medication, food	Lifting	1	0%
	Other harmful substance exposure, specify:	1	0%
	Other highway accident, specify:	1	0%
	Other non-highway accident, 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	1	0%
	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	4	0%
	Contact or struck with object, tool, equipment	3	0%
	Contact with sharp object	2	0%
	Contact with underground power line	1	0%
	Contact with wiring	1	0%
	Fall down stairs, steps	11	0%
	Fall on same level	5	0%
	Fall onto or against object	1	0%
	Fall to lower level	4	0%
	Lost of balance	1	0%
	Other slip or trip, specify:	2	0%
	Over-step	1	0%
	Shifted or uneven load	1	0%
	Slip on something	18	0%
	Struck by falling object	3	0%
	Struck by swinging door or gate	3	0%
	Structural failure or collapse	2	0%
	Trip over something	1	0%
	Uneven surface	2	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Entrances, walkways, stairways	Walking	1	0%
	Caught in collapsing material	1	0%
Environmental or related products (including fire, smoke)	Caught in or between object, tool, equipment	6	0%
	Collision between vehicles	6	0%
	Contact or struck with object, tool, equipment	7	0%
	Contact or struck with pressured air or water	1	0%
	Contact with electric current	1	0%
	Contact with hot object, substance	3	0%
	Contact with overhead power line	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	2	0%
	Fall from roof	2	0%
	Fall from scaffold, staging, platform	1	0%
	Fall on same level	8	0%
	Fall onto or against object	1	0%
	Fall to lower level	2	0%
	Fire	6	0%
	Ignition of clothes	1	0%
	Inhalation of substance	2	0%
	Landslide	1	0%
	Loss of control	5	0%
	Lost of balance	2	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Environmental or related products (including fire, smoke)	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%
	Ran off road	2	0%
	Rollover	8	0%
	Shifted or uneven load	2	0%
	Slip on something	22	0%
	Struck by falling object	7	0%
	Struck by flying object	4	0%
	Struck by sliding or falling object	3	0%
	Struck by swinging door or gate	1	0%
	Structural failure or collapse	7	0%
	Trench	1	0%
	Trip over something	1	0%
	Vehicle struck stationary object	5	0%
Explosive, including ammunition	Assault or violent act by person	1	0%
	Attack or assault by animal	1	0%
	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	2	0%
	Struck by sliding or falling object	1	0%
Exposure - harmful substance (e.g. toxin, ga...	Exposure to infectious disease or illness (e.g. COVID, SARS)	2	0%
Failure, collapse, upset, malfunction	Fall to lower level	1	0%
Furniture and fixtures	Contact with overhead power line	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Furniture and fixtures	Fall on same level	1	0%
	Fire	1	0%
Machinery	Caught in materials	1	0%
	Caught in or between object, tool, equipment	29	1%
	Caught in running tool, equipment	22	0%
	Contact or struck with object, tool, equipment	32	1%
	Contact or struck with pressured air or water	5	0%
	Contact or struck with running equipment, tool	21	0%
	Contact with electric current	6	0%
	Contact with hot object, substance	7	0%
	Contact with overhead power line	10	0%
	Contact with sharp object	11	0%
	Contact with skin or exposed tissue	1	0%
	Contact with underground power line	11	0%
	Damaged gas line	11	0%
	Exposure to radiation	1	0%
	Fall from roof	1	0%
	Fall to lower level	2	0%
	Fire	3	0%
	Inhalation of substance	4	0%
	Other cave-in, specify:	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other type of incident, specify:	3	0%
	Overexertion - pulling or pushing object	2	0%
	Pinched by rolling or sliding object, tool, equipment	3	0%
	Repetitive use of tool, equipment	1	0%
	Rollover	4	0%
	Shifted or uneven load	2	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Machinery	Slip on something	1	0%
	Struck by falling object	14	0%
	Struck by flying object	4	0%
	Struck by sliding or falling object	4	0%
	Struck by swinging or slipping object	2	0%
	Structural failure or collapse	2	0%
	Vehicle struck stationary object	1	0%
Medical supplies or equipment	Bend, climb, crawl, reach, twist, kneel	1	0%
	Contact or struck with pressured air or water	1	0%
	Contact or struck with running equipment, tool	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)	4	0%
Object, tool, or equipment	Assault or violent act by person	8	0%
	Bend, climb, crawl, reach, twist, kneel	9	0%
	Caught in collapsing material	8	0%
	Caught in materials	5	0%
	Caught in or between object, tool, equipment	48	1%
	Caught in running tool, equipment	4	0%
	Contact or struck with object, tool, equipment	109	3%
	Contact or struck with pressured air or water	10	0%
	Contact or struck with running equipment, tool	12	0%
	Contact with cold object, substance	1	0%
	Contact with electric current	41	1%
	Contact with hot object, substance	12	0%
	Contact with overhead power line	8	0%
	Contact with sharp object	18	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Contact with underground power line	14	0%
	Contact with wiring	18	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 roof	1	0%
	Fall from scaffold, staging, platform	4	0%
	Fall on same level	5	0%
	Fall onto or against object	2	0%
	Fall to lower level	7	0%
	Fire	4	0%
	Ignition of clothes	1	0%
	Improper positioning	3	0%
	Inhalation of substance	6	0%
	Lifting	1	0%
	Lost of balance	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other non-highway accident, specify:	1	0%
	Other slip or trip, specify:	2	0%
	Other type of incident, specify:	56	1%
	Overexertion - lifting	6	0%
	Overexertion - pulling or pushing object	2	0%
	Overexertion - throwing object	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Overloaded	1	0%
	Oxygen depletion-confined space	1	0%
	Pierced by needle (needlestick)	1	0%
	Pinched by rolling or sliding object, tool, equipment	4	0%
	Repetitive use of tool, equipment	1	0%
	Rubbed by foreign matter in eye	3	0%
	Shifted or uneven load	1	0%
	Slip on something	4	0%
	Struck by falling object	82	2%
	Struck by flying object	16	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	11	0%
	Vehicle struck stationary object	2	0%
	Walking	1	0%
Other sources	Caught in collapsing material	1	0%
	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	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%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	Contact with underground power line	1	0%
	Contact with wiring	5	0%
	Damaged gas line	2	0%
	Excavation	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	96	2%
	Exposure to infectious disease/illness (eg. COVID, SARS)	3	0%
	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%
	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:	30	1%
	Over-step	2	0%
	Overexertion - pulling or pushing object	1	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Rollover	2	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	Slip on something	3	0%
	Standing	1	0%
	Stepped on object	1	0%
	Struck by falling object	5	0%
	Struck by flying object	4	0%
	Struck by sliding or falling object	3	0%
	Structural failure or collapse	4	0%
	Trip over something	3	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%
Person	Assault or violent act by person	89	2%
	Attack or assault by animal	1	0%
	Bend, climb, crawl, reach, twist, kneel	2	0%
	Bullying	2	0%
	Caught in or between object, tool, equipment	4	0%
	Collision between vehicles	11	0%
	Contact or struck with object, tool, equipment	6	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	1	0%
	Damaged gas line	2	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Person	Exposure to infectious disease or illness (e.g. COVID, SARS)	576	11%
	Exposure to infectious disease/illness (eg. COVID, SARS)	9	0%
	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 to lower level	3	0%
	Fire	1	0%
	Inhalation in confined space	1	0%
	Inhalation of substance	1	0%
	Job related stress	2	0%
	Lifting	2	0%
	Loss of control	3	0%
	Lost of balance	1	0%
	Other bodily movement, specify:	2	0%
	Other harmful substance exposure, specify:	2	0%
	Other highway accident, specify:	1	0%
	Other overexertion, specify:	3	0%
	Other type of incident, specify:	9	0%
	Overexertion - lifting	1	0%
	Overexertion - pulling or pushing object	1	0%
	Oxygen depletion-confined space	1	0%
	Pedestrian struck by vehicle	5	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%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Person	Struck by sliding or falling object	2	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	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	2%
	Exposure to welding light	1	0%
	Fall from roof	3	0%
	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%
	Struck by falling object	2	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)	305	6%
	Exposure to infectious disease/illness (eg. COVID, SARS)	6	0%
	Fall to lower level	1	0%
	Other harmful substance exposure, specify:	2	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Persons, plants, animals, minerals	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%
	Uneven surface	1	0%
Power mobile equipment	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	16	0%
	Caught in running tool, equipment	2	0%
	Collision between vehicles	6	0%
	Contact or struck with object, tool, equipment	25	1%
	Contact or struck with pressured air or water	1	0%
	Contact or struck with running equipment, tool	15	0%
	Contact with electric current	4	0%
	Contact with overhead power line	21	1%
	Contact with underground power line	8	0%
	Contact with wiring	2	0%
	Damaged gas line	22	1%
	Explosion	1	0%
	Exposed to air pressure change	1	0%
	Fall from moving vehicle	7	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%
	Loss of control	7	0%
	Other fall or jump, specify:	1	0%
	Other highway accident, specify:	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Power mobile equipment	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%
	Rollover	18	0%
	Shifted or uneven load	2	0%
	Slip on something	1	0%
	Struck by falling object	4	0%
	Struck by flying object	2	0%
	Struck by sliding or falling object	4	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	1	0%
	Uneven surface	4	0%
	Vehicle struck stationary object	3	0%
Rigging	Caught in or between object, tool, equipment	6	0%
	Contact or struck with object, tool, equipment	11	0%
	Fall from roof	1	0%
	Fall to lower level	1	0%
	Other type of incident, specify:	3	0%
	Shifted or uneven load	4	0%
	Struck by falling object	12	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%
	Contact or struck with object, tool, equipment	4	0%
	Fall from roof	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Safeguards	Fall from scaffold, staging, platform	3	0%
	Fall on same level	2	0%
	Fall to lower level	11	0%
	Other fall or jump, specify:	1	0%
	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	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	30	1%
	Fall from scaffold, staging, platform	14	0%
	Fall onto or against object	1	0%
	Fall to lower level	3	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	5	0%
	Struck by sliding or falling object	1	0%
	Struck by swinging or slipping object	2	0%
	Structural failure or collapse	3	0%
Slip, trip	Trip over something	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in collapsing material	7	0%
	Caught in or between object, tool, equipment	3	0%
	Contact or struck with object, tool, equipment	9	0%
	Contact with electric current	3	0%
	Contact with overhead power line	2	0%
	Contact with sharp object	1	0%
	Contact with underground power line	2	0%
	Contact with wiring	2	0%
	Damaged gas line	6	0%
	Excavation	3	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	1	0%
	Fall down stairs, steps	3	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	11	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%
	Slip on something	4	0%
	Standing	1	0%
	Step in a hole	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Stepped on object	1	0%
	Struck by falling object	8	0%
	Struck by flying object	1	0%
	Struck by sliding or falling object	2	0%
	Structural failure or collapse	4	0%
	Trip over something	1	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%
	Struck by sliding or falling object	1	0%
Vehicles, including parts	Assault or violent act by person	5	0%
	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in or between object, tool, equipment	13	0%
	Caught in running tool, equipment	1	0%
	Collision between vehicles	74	1%
	Contact or struck with object, tool, equipment	15	0%
	Contact or struck with pressured air or water	1	0%
	Contact or struck with running equipment, tool	9	0%
	Contact with electric current	1	0%
	Contact with overhead power line	7	0%
	Contact with sharp object	1	0%
	Contact with underground power line	1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Vehicles, including parts	Drowning, submersion	1	0%
	Explosion	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	1	0%
	Fall to lower level	5	0%
	Fire	2	0%
	Inhalation of substance	1	0%
	Loss of control	6	0%
	Lost of balance	2	0%
	Other highway accident, specify:	4	0%
	Other non-highway accident, specify:	7	0%
	Other type of incident, specify:	2	0%
	Overexertion - lifting	1	0%
	Pedestrian struck by vehicle	27	1%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Ran off road	4	0%
	Rollover	9	0%
	Shifted or uneven load	2	0%
	Slip on something	3	0%
	Struck by falling object	2	0%
	Struck by flying object	1	0%
	Vehicle struck stationary object	14	0%
Total		4,945	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-incidents.aspx](http://alberta.ca/report-potentially-serious-incidents.aspx)

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