

Potential Serious Incidents (PSIs) Reporting

Report current as of:
19Aug2021

PSIs from January 1 to December 31, 2020

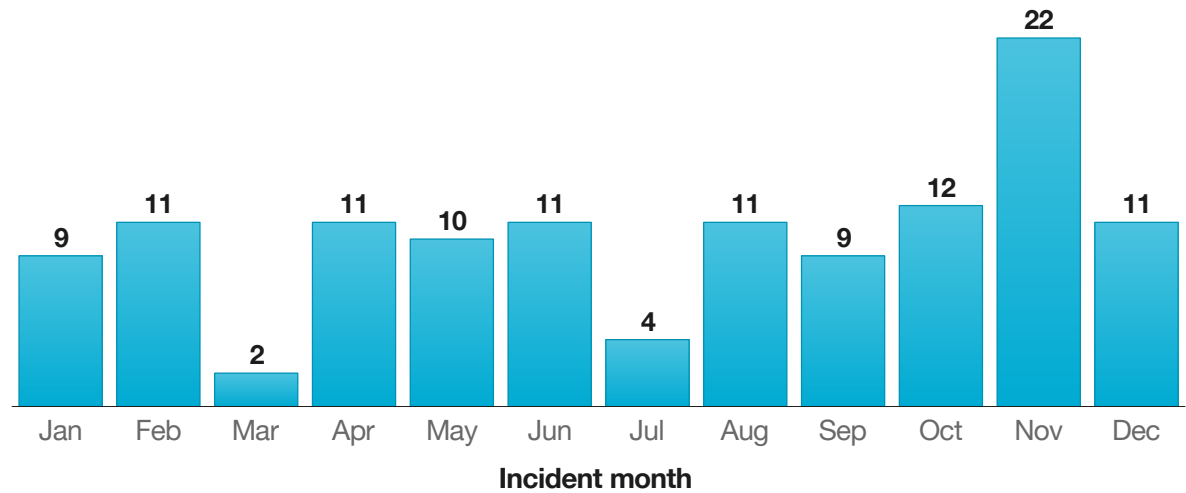
WCB
Sector:

Manufacturing, processing and packaging

Total PSIs reported

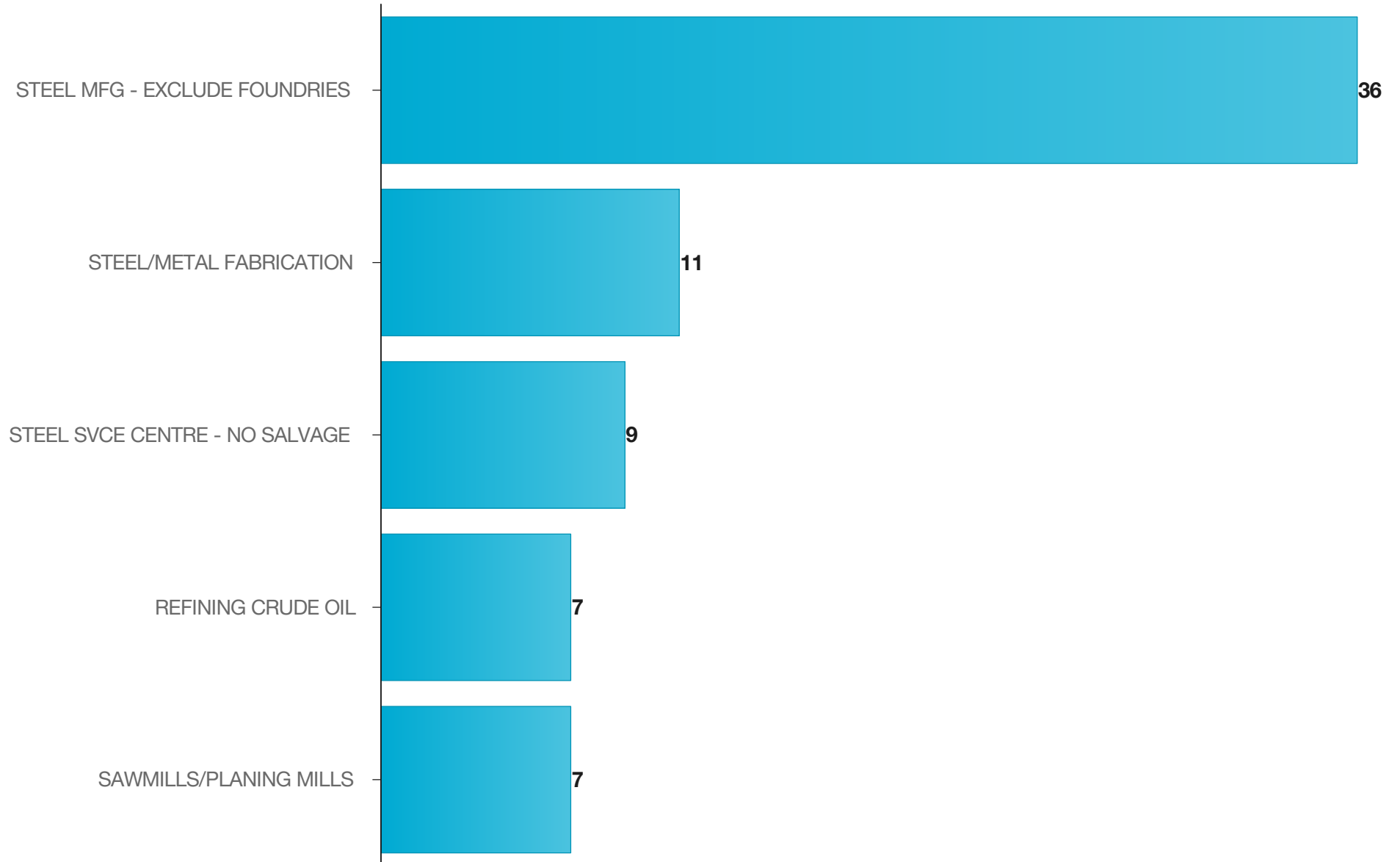
123

Number of PSIs reported by date of incident



Industries

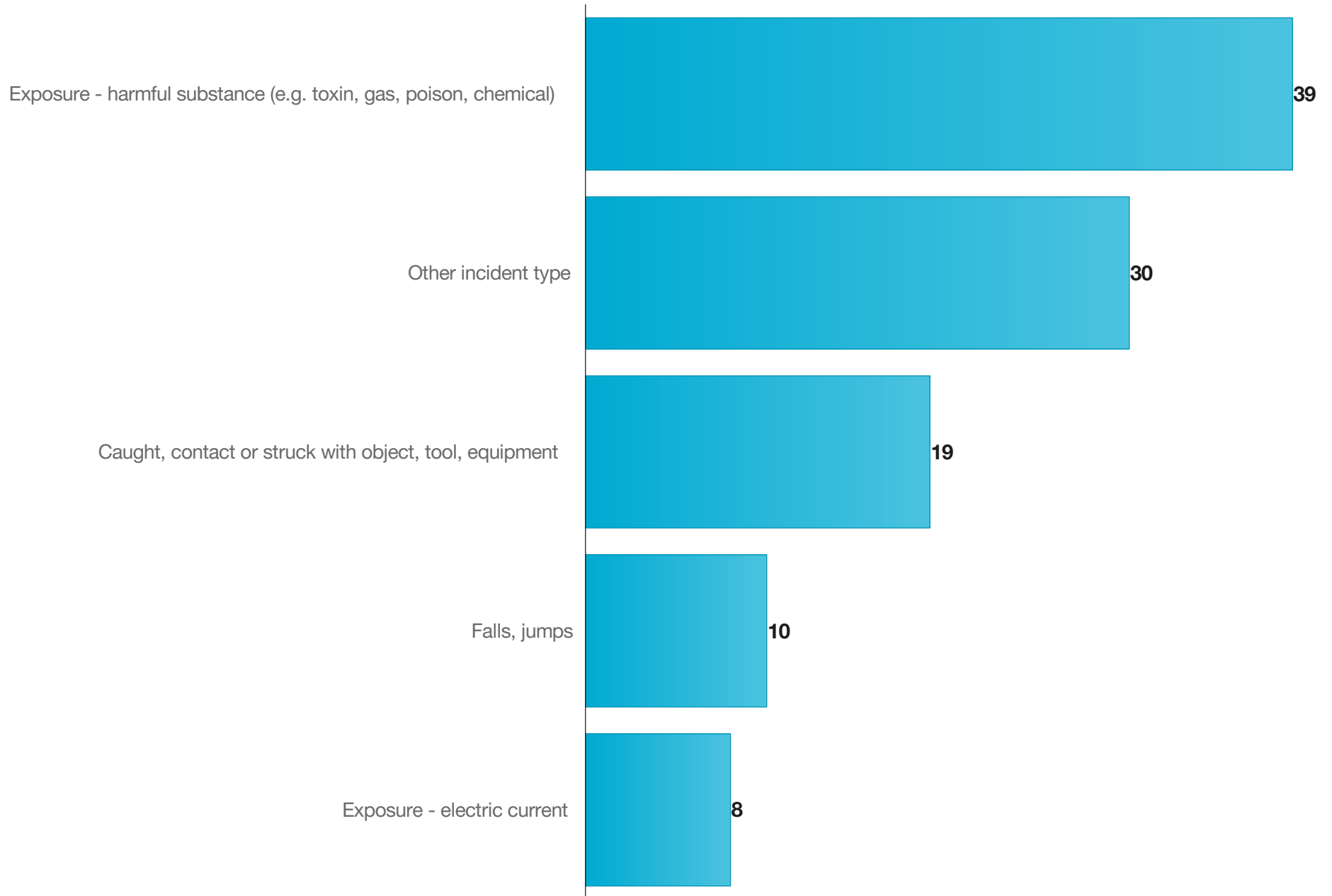
Top five industries with PSIs



Note: Total may not represent all PSIs reported. For some PSIs the WCB industry was not applicable.

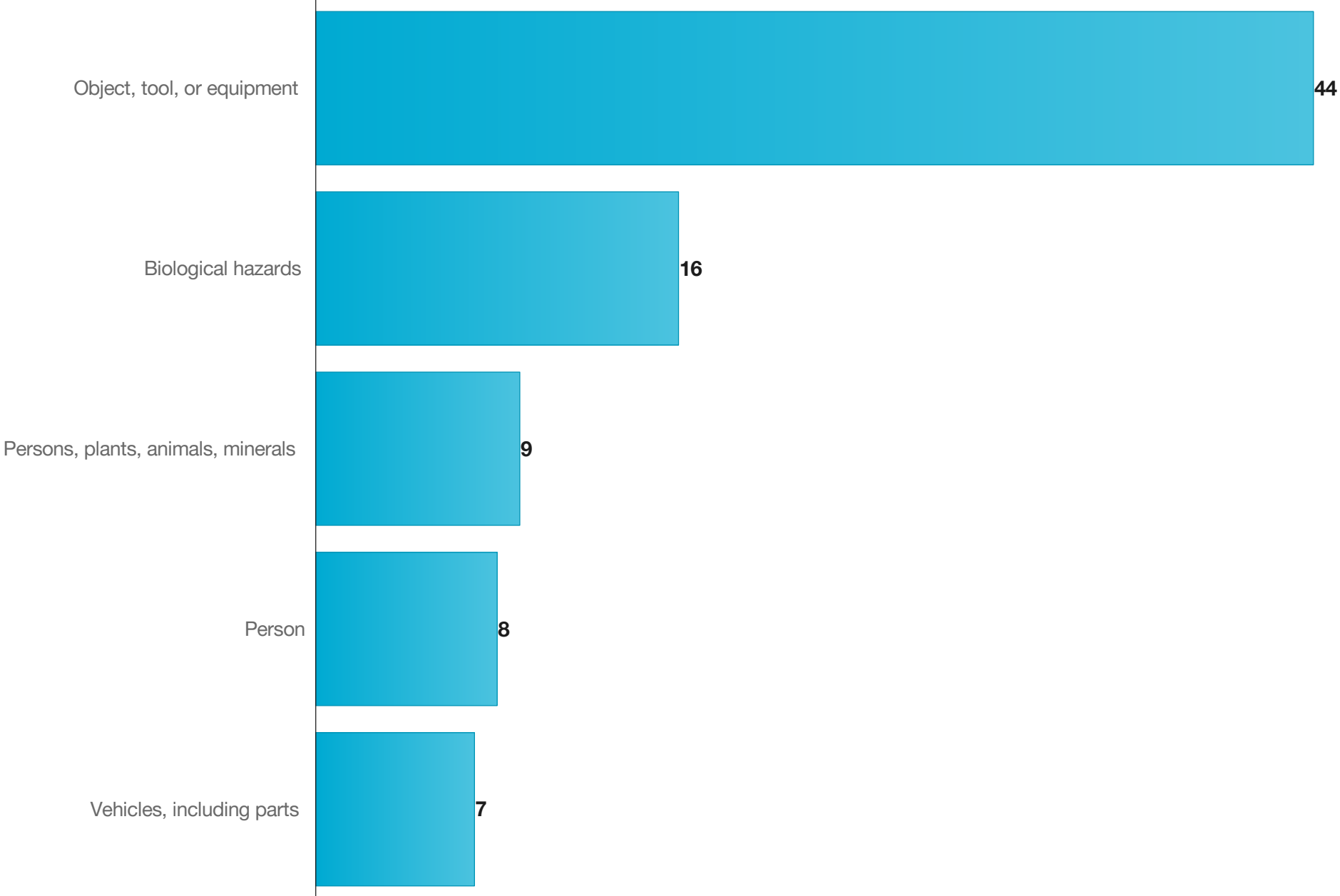
Type of PSI (Overview)

Top five types of PSIs



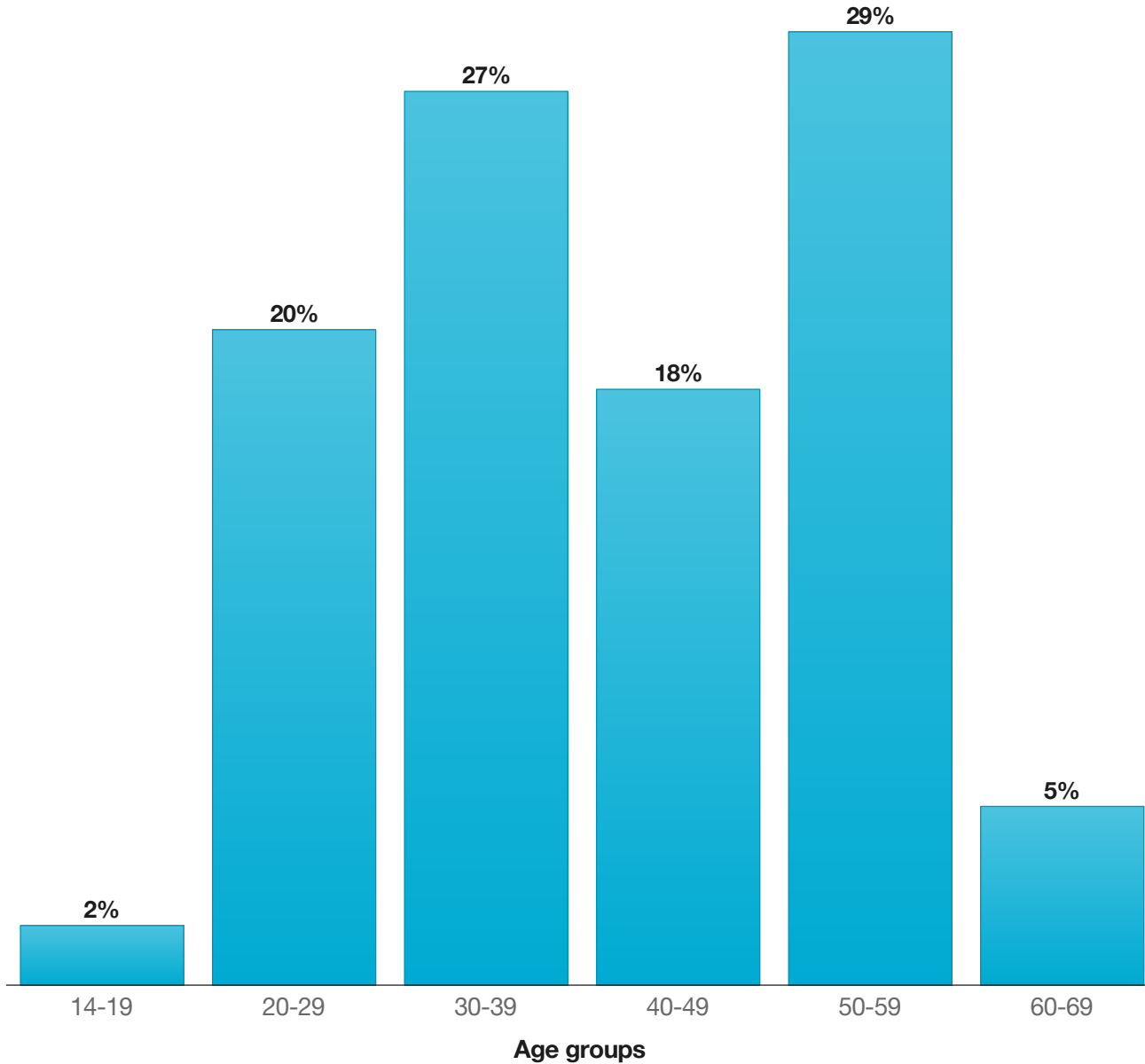
Source of PSI (Overview)

Top five sources of PSIs



Injured Person (Overview)

Age distribution of injured persons



Number of injured workers and non-workers

Workers

56

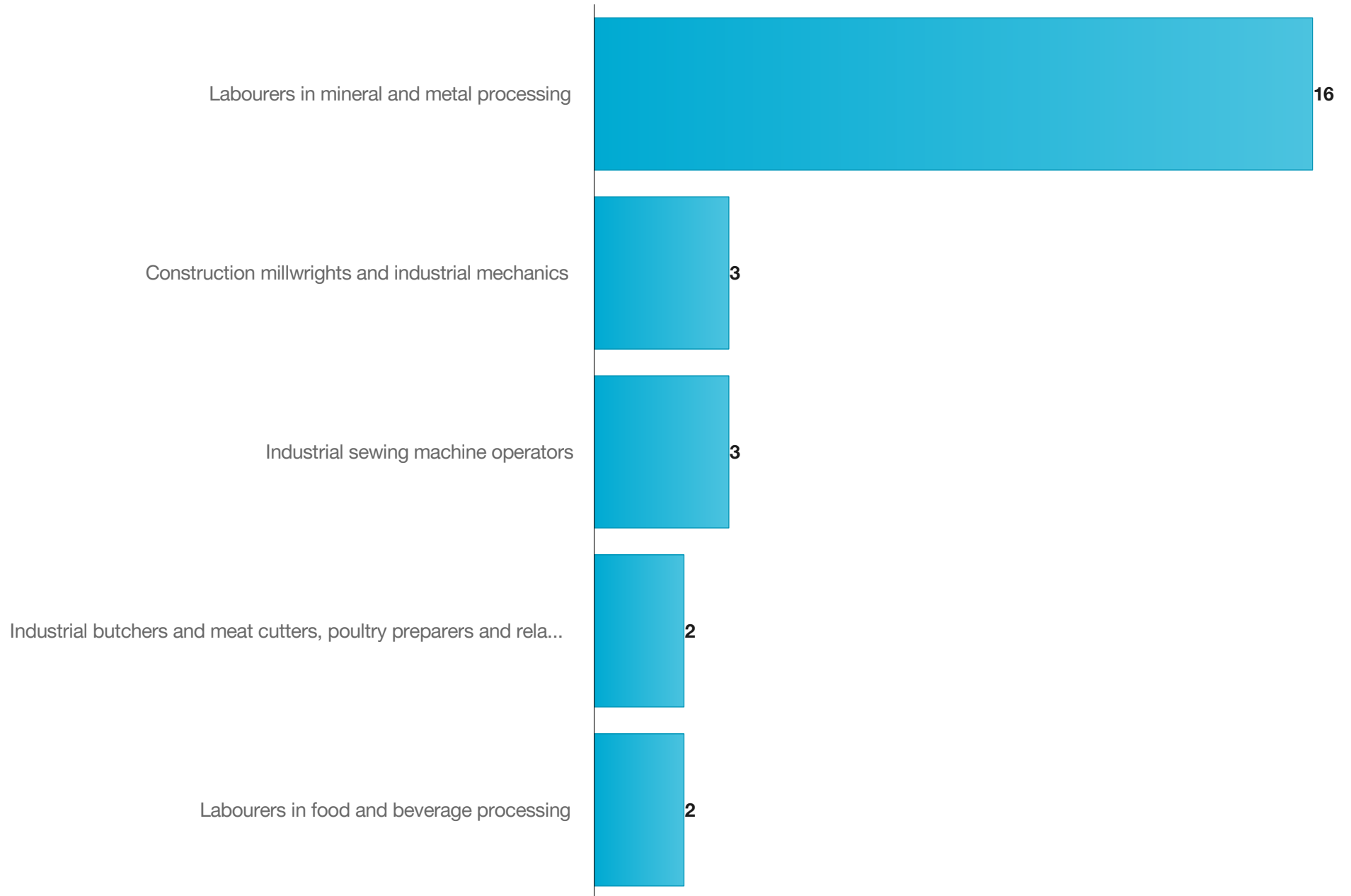
PSIs with injuries

37%

Note: The remainder of incidents are what some may consider "near misses".

Occupations

Top five occupations of injured workers



Part of Body Injured

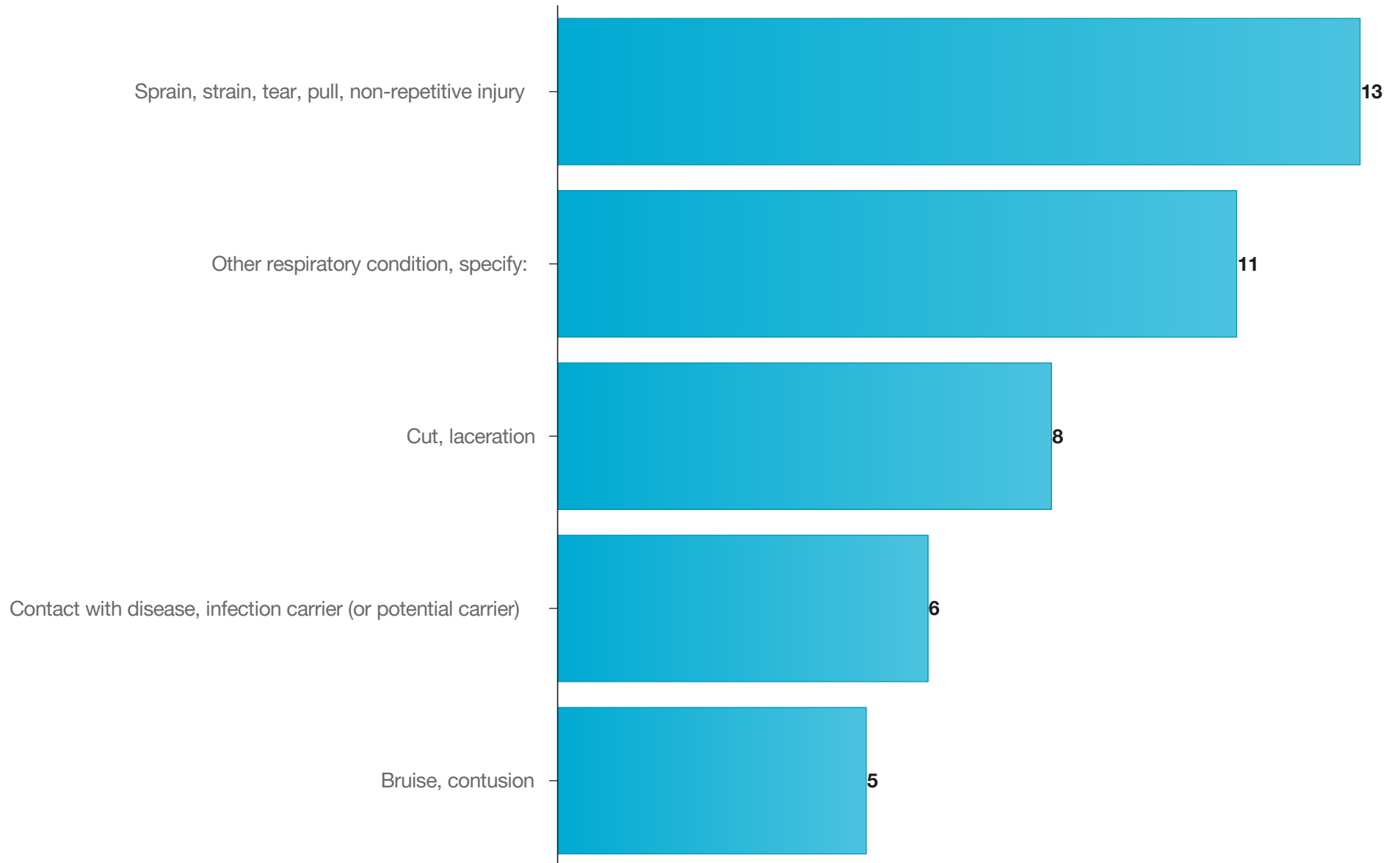
Top five body parts injured



Note: A person could have multiple injuries reported.

Type of Injury

Top five injuries



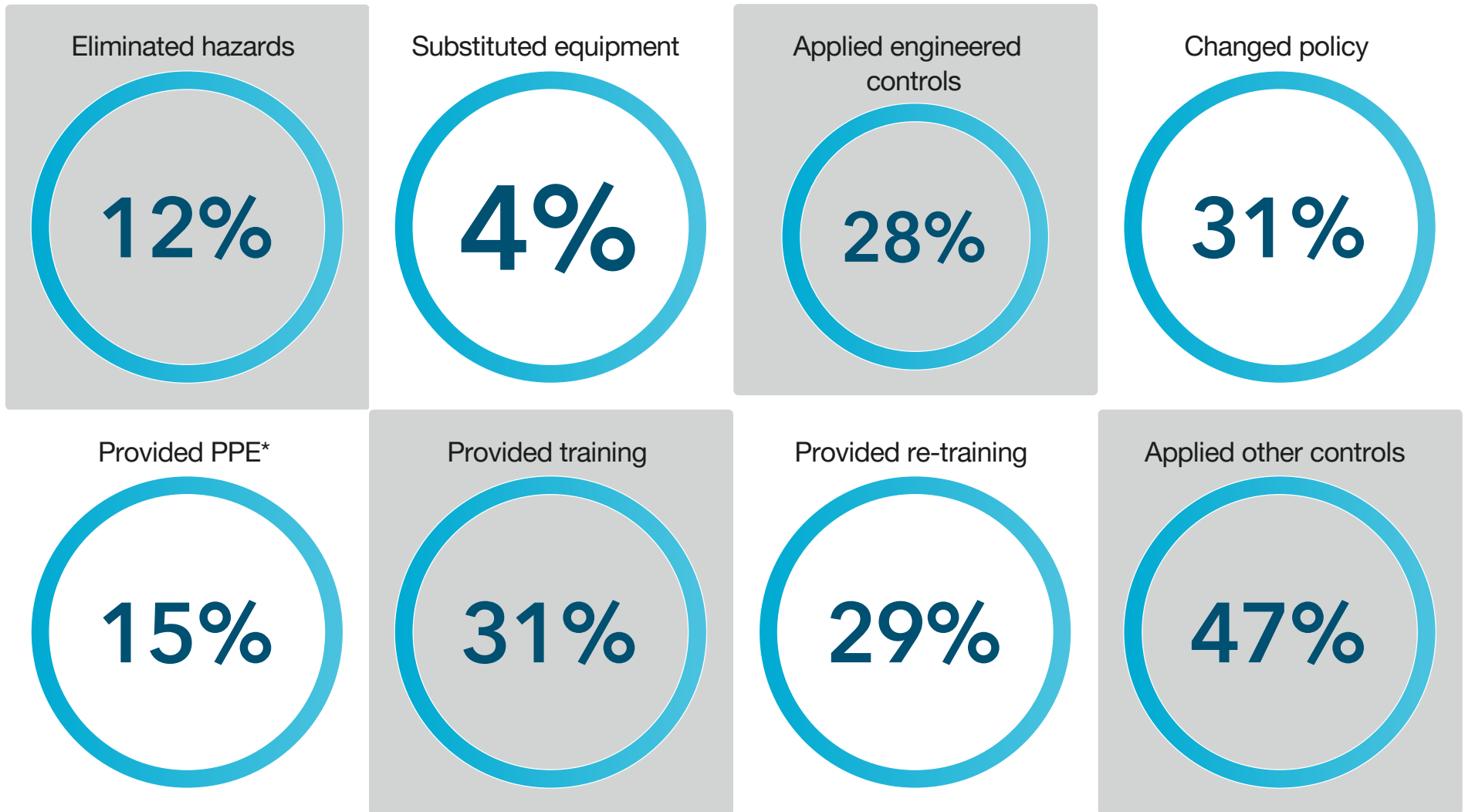
Note: A person could have multiple injuries reported.

Corrective Actions

Per cent of PSIs involving specific corrective actions taken

Note: More than one corrective action can be taken per PSI.

*PPE = personal protective equipment



Type of PSIs over the past two years * Data suppressed due to small numbers

Incident year ▲		2019		2020		Total	
Type of PSI (category) ▲	Type of PSI (detailed) ▲	Total # ▲	% by year	Total #	% by year	Total #	% by year
Body movement	Bend, climb, crawl, reach, twist, kneel	*	*	0	0.0%	*	*
	Lifting	*	*	0	0.0%	*	*
Contact or exposure - contents under pressure	Contact or struck with pressured air or water	*	*	*	*	*	*
Contact or Exposure - ex...	Contact with hot object, substance	*	*	*	*	8	2.2%
Exposure - animal, insect	Attack or assault by animal	*	*	*	*	*	*
Exposure - radiation	Exposure to radiation	*	*	0	0.0%	*	*
	Exposure to welding light	*	*	0	0.0%	*	*
Failure, collapse, upset, malfunction	Caught in collapsing material	*	*	*	*	*	*
	Improper positioning	*	*	*	*	*	*
	Overloaded	*	*	0	0.0%	*	*
	Shifted or uneven load	*	*	*	*	*	*
	Structural failure or collapse	*	*	0	0.0%	*	*
Fires and explosions	Fire	*	*	0	0.0%	*	*
Overexertion	Other overexertion, specify:	*	*	0	0.0%	*	*
	Overexertion - lifting	*	*	0	0.0%	*	*
	Overexertion - pulling or pushing object	*	*	0	0.0%	*	*
	Overexertion - throwing object	0	0.0%	*	*	*	*
Slip, trip	Lost of balance	*	*	*	*	*	*
	Other slip or trip, specify:	*	*	0	0.0%	*	*

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Type of PSI (category) ▲	Type of PSI (detailed) ▲	Total # ▲	% by year	Total #	% by year	Total #	% by year
Slip, trip	Over-step	*	*	0	0.0%	*	*
	Slip on something	*	*	*	*	10	2.8%
	Stepped on object	*	*	0	0.0%	*	*
	Trip over something	*	*	*	*	6	1.7%
	Uneven surface	*	*	0	0.0%	*	*
Assaults, violent acts, har...	Assault or violent act by person	0	0.0%	*	*	*	*
Exposure - electric current	Contact with electric current	*	*	*	*	7	1.9%
	Contact with overhead power line	*	*	*	*	5	1.4%
	Contact with wiring	*	*	0	0.0%	*	*
	Contact with underground power line	0	0.0%	*	*	*	*
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	Contact with skin or exposed tissue	*	*	0	0.0%	*	*
	Damaged gas line	*	*	*	*	*	*
	Ingestion of substance	*	*	0	0.0%	*	*
	Inhalation of substance	*	*	*	*	8	2.2%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	0	0.0%	31	25.2%	31	8.6%
	Exposure to infectious disease/illness (eg. COVID, SARS)	0	0.0%	*	*	*	*
	Other harmful substance exposure, specify:	0	0.0%	*	*	*	*
	Fall down stairs, steps	*	*	*	*	*	*

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Type of PSI (category) ▲	Type of PSI (detailed) ▲	Total # ▲	% by year	Total #	% by year	Total #	% by year
Falls, jumps	Fall from ladder	*	*	0	0.0%	*	*
	Fall from roof	*	*	0	0.0%	*	*
	Fall from scaffold, staging, platform	*	*	*	*	*	*
	Fall to lower level	*	*	*	*	7	1.9%
	Other fall or jump, specify:	*	*	0	0.0%	*	*
	Fall on same level	0	0.0%	*	*	*	*
Vehicle incidents	Collision between vehicles	*	*	*	*	6	1.7%
	Fall from moving vehicle	*	*	0	0.0%	*	*
	Loss of control	*	*	*	*	*	*
	Other non-highway accident, specify:	*	*	0	0.0%	*	*
	Ran off road	*	*	0	0.0%	*	*
	Rollover	*	*	0	0.0%	*	*
	Vehicle struck stationary object	*	*	*	*	7	1.9%
Other incident type	Other type of incident, specify:	19	8.1%	30	24.4%	49	13.6%
Caught, contact or struck with object, tool, equipment	Caught in running tool, equipment	*	*	*	*	5	1.4%
	Contact or struck with running equipment, tool	*	*	*	*	14	3.9%
	Contact with sharp object	*	*	*	*	7	1.9%
	Pedestrian struck by vehicle	*	*	*	*	*	*
	Rubbed by foreign matter in eye	*	*	0	0.0%	*	*

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Type of PSI (category) ▲	Type of PSI (detailed) ▲	Total # ▲	% by year	Total #	% by year	Total #	% by year
Caught, contact or struck with object, tool, equipment	Struck by falling object	*	*	*	*	22	6.1%
	Struck by sliding or falling object	*	*	*	*	7	1.9%
	Pinched by rolling or sliding object, tool, equipment	5	2.1%	0	0.0%	5	1.4%
	Struck by swinging or slipping object	5	2.1%	0	0.0%	5	1.4%
	Struck by flying object	10	4.2%	0	0.0%	10	2.8%
	Caught in or between object, tool, equipment	24	10.2%	5	4.1%	29	8.1%
	Contact or struck with object, tool, equipment	29	12.3%	5	4.1%	34	9.5%
Total		236	100.0%	123	100.0%	359	100.0%

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Source of PSI (category) ▲	Source of PSI (detailed) ▼	Total #	% by year	Total #	% by year	Total #	% by year
Animal or insects	Animal	*	*	*	*	*	*
Biological hazards	Infectious, parasitic agent	0	0.0%	13	10.8%	13	3.7%
	Bodily fluid, substance of person	0	0.0%	*	*	*	*
	Bacteria	0	0.0%	*	*	*	*
Chemical or harmful substance	Paint, lacquer, shellac, varnish	*	*	0	0.0%	*	*
	Other chemical or harmful, specify and include CAS#:	0	0.0%	*	*	*	*
	Cleaning, disinfectants, polishing agent	*	*	0	0.0%	*	*
	Asbestos	*	*	0	0.0%	*	*
	Aromatic hydrocarbon	*	*	0	0.0%	*	*
	Ammonia, ammonium compound	*	*	0	0.0%	*	*
Container	Container - non-pressurized	*	*	*	*	*	*
Crane, hoist, lifting device	Manlift	*	*	0	0.0%	*	*
	Hoist	*	*	0	0.0%	*	*
	Crane-portal, tower, pillar	*	*	0	0.0%	*	*
	Crane-overhead	*	*	*	*	17	4.8%
	Crane-mobile, truck, rail mounted	*	*	0	0.0%	*	*
	Crane-gantry	0	0.0%	*	*	*	*
	Conveyor-powered	*	*	0	0.0%	*	*
	Conveyor-gravity	0	0.0%	*	*	*	*

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Source of PSI (category) ▲	Source of PSI (detailed) ▼	Total #	% by year	Total #	% by year	Total #	% by year
Entrances, walkways, stairways	Stairs, steps, stairway	*	*	*	*	*	*
	Sidewalk, path, outdoor walkway	*	*	0	0.0%	*	*
	Gate	*	*	0	0.0%	*	*
	Door	0	0.0%	*	*	*	*
Environmental or related products (including fire, smoke)	Rain	*	*	0	0.0%	*	*
	Other environmental condition, specify:	*	*	0	0.0%	*	*
	Ice, sleet, snow	*	*	*	*	*	*
	High wind, gusts	0	0.0%	*	*	*	*
	Cold - environmental, temperature	*	*	0	0.0%	*	*
Machinery	Waste management machinery	*	*	0	0.0%	*	*
	Product test, inspect machine	*	*	*	*	*	*
	Product assembly machinery	*	*	0	0.0%	*	*
	Other machinery, specify:	*	*	*	*	*	*
	Metal, woodworking machinery	0	0.0%	*	*	*	*
	Metal, woodwork machinery, including lathe, grinder, etc.	14	6.0%	0	0.0%	14	4.0%
	Material handling machinery	13	5.6%	0	0.0%	13	3.7%
	Industrial printing machinery	*	*	0	0.0%	*	*
Heat, cool, cleaning machinery	*	*	0	0.0%	*	*	
Food process machinery	*	*	0	0.0%	*	*	

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Source of PSI (category) ▲	Source of PSI (detailed) ▼	Total #	% by year	Total #	% by year	Total #	% by year
Machinery	Conveyor-belt	*	*	0	0.0%	*	*
	Construction, log, mine machinery	*	*	*	*	*	*
	Air compressor	*	*	0	0.0%	*	*
Object, tool, or equipment	Valve, nozzle	*	*	0	0.0%	*	*
	Steam, vapor, liquid	*	*	0	0.0%	*	*
	Skid, pallet, racking	0	0.0%	*	*	*	*
	Scrap, waste, debris, sewage	5	2.1%	0	0.0%	5	1.4%
	Photographic equipment	*	*	0	0.0%	*	*
	Other object, tool, equipment, specify:	16	6.8%	31	25.8%	47	13.3%
	Hand tool-power	*	*	0	0.0%	*	*
	Hand tool - non-powered	*	*	*	*	9	2.5%
	Electrical wiring, currents	*	*	*	*	7	2.0%
	Construction Materials	*	*	*	*	24	6.8%
	Chip, particle, splinter, dust	*	*	0	0.0%	*	*
Other sources	Other source, specify:	26	11.1%	5	4.2%	31	8.8%
Person	Other person - not injured, ill worker, specify:	*	*	*	*	*	*
	Member of the public	*	*	0	0.0%	*	*
	Co-worker	*	*	*	*	8	2.3%
	Safety glasses, goggles	*	*	0	0.0%	*	*

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Source of PSI (category) ▲	Source of PSI (detailed) ▼	Total #	% by year	Total #	% by year	Total #	% by year
Personal protective equipment	Other personal protective equipment, specify:	0	0.0%	*	*	*	*
Persons, plants, animals, minerals	Infectious, parasitic agent	0	0.0%	*	*	*	*
	Co-worker of ill worker	0	0.0%	*	*	*	*
Power mobile equipment	Powered industrial carrier	*	*	0	0.0%	*	*
	Industrial vehicle - powered	*	*	*	*	10	2.8%
	Forklift	13	5.6%	*	*	*	*
Rigging	Hoisting accessory	*	*	*	*	*	*
	Fastener, connector, rope, tie	*	*	0	0.0%	*	*
Scaffolds or temporary platforms	Step ladder	*	*	0	0.0%	*	*
	Ladder - fixed	0	0.0%	*	*	*	*
Structure or infrastructure	Structure	*	*	*	*	*	*
	Roof	*	*	0	0.0%	*	*
	Building - office, plant, residential	0	0.0%	*	*	*	*
	Building	*	*	0	0.0%	*	*
Vehicles, including parts	Rail vehicle	0	0.0%	*	*	*	*
	Other vehicle, specify:	*	*	0	0.0%	*	*
	Motor vehicle	9	3.8%	5	4.2%	14	4.0%
	Highway vehicle-non-motorized	0	0.0%	*	*	*	*
	Air vehicle	*	*	0	0.0%	*	*

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Incident year ▲		2019		2020		Total	
Source of PSI (category) ▲	Source of PSI (detailed) ▼	Total #	% by year	Total #	% by year	Total #	% by year
Total		234	100.0%	120	100.0%	354	100.0%

Additional Information

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

Online Reporting Service (PSIs, mine or mine site incidents)

oirportal.labour.alberta.ca

Website

alberta.ca/report-potentially-serious-incidents.aspx

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End of Report