

Potential Serious Incidents (PSIs) Reporting

Report current as of:
19Aug2021

PSIs from January 1 to December 31, 2020

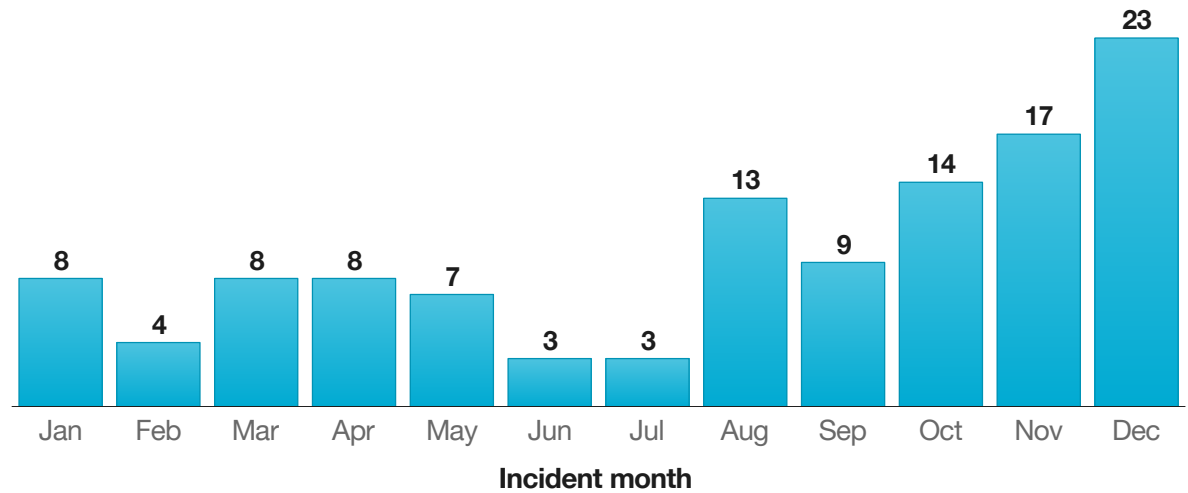
WCB
Sector:

Mining and petroleum development

Total PSIs reported

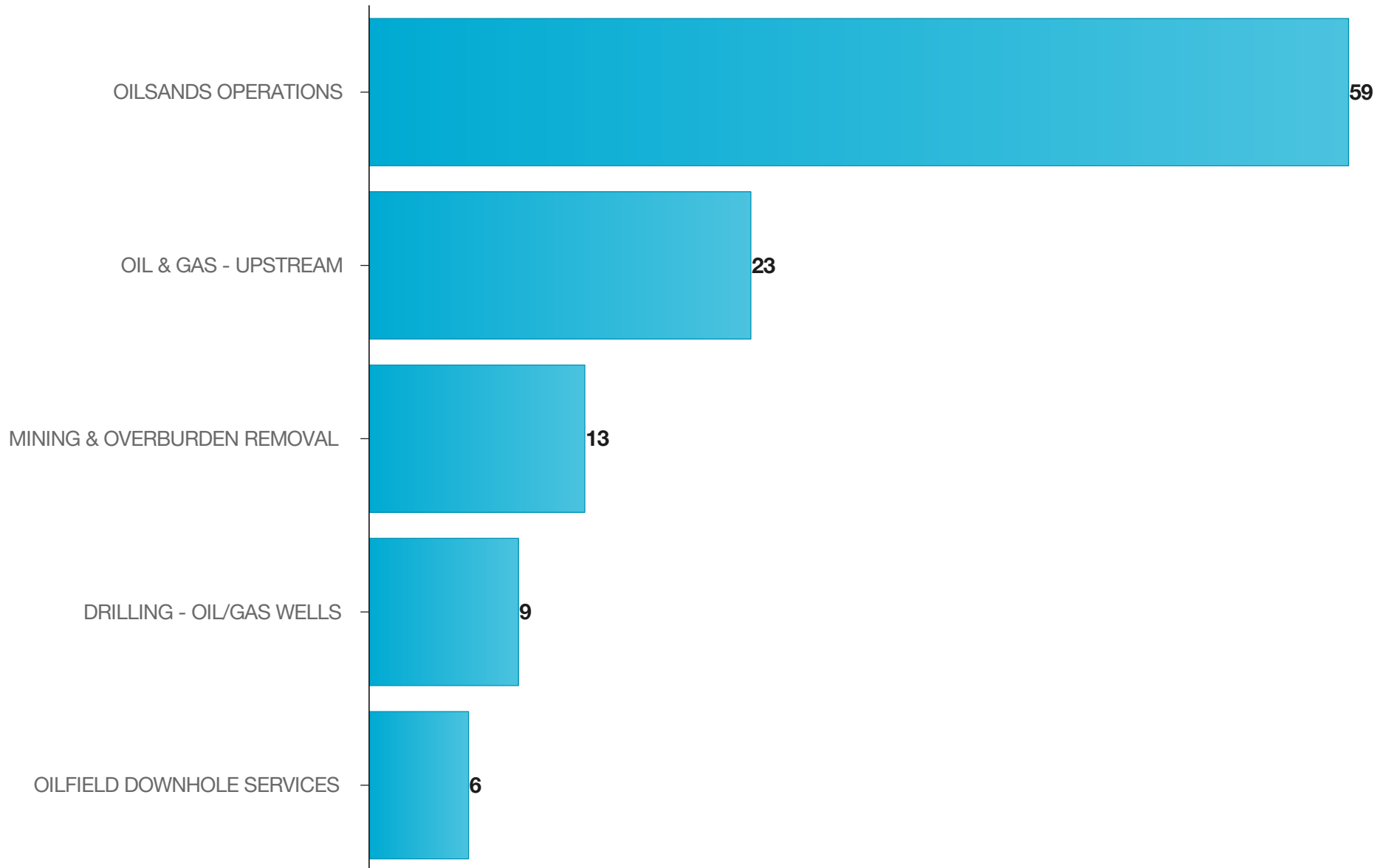
117

Number of PSIs reported by date of incident



Industries

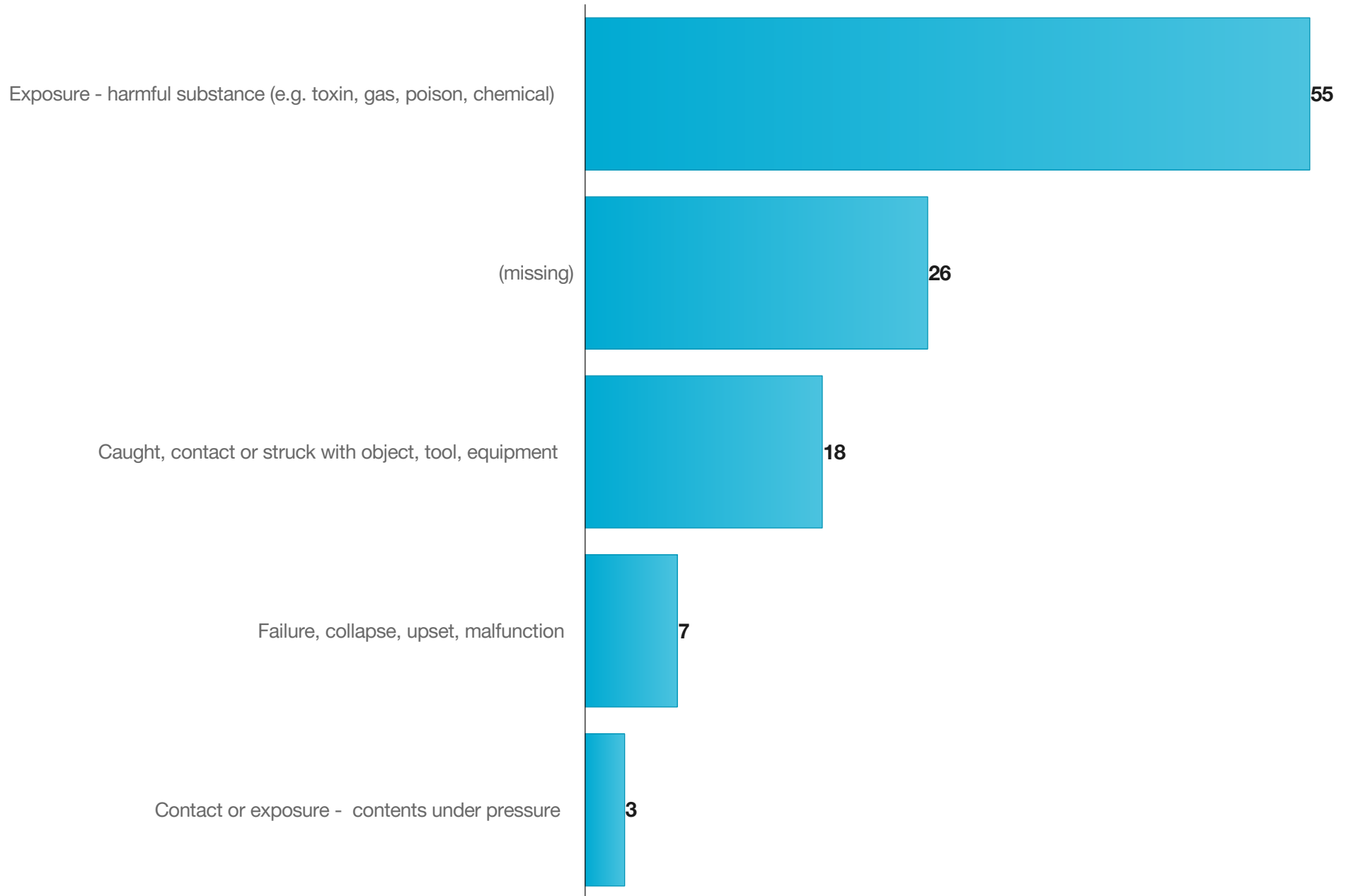
Top five industries with PSIs



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

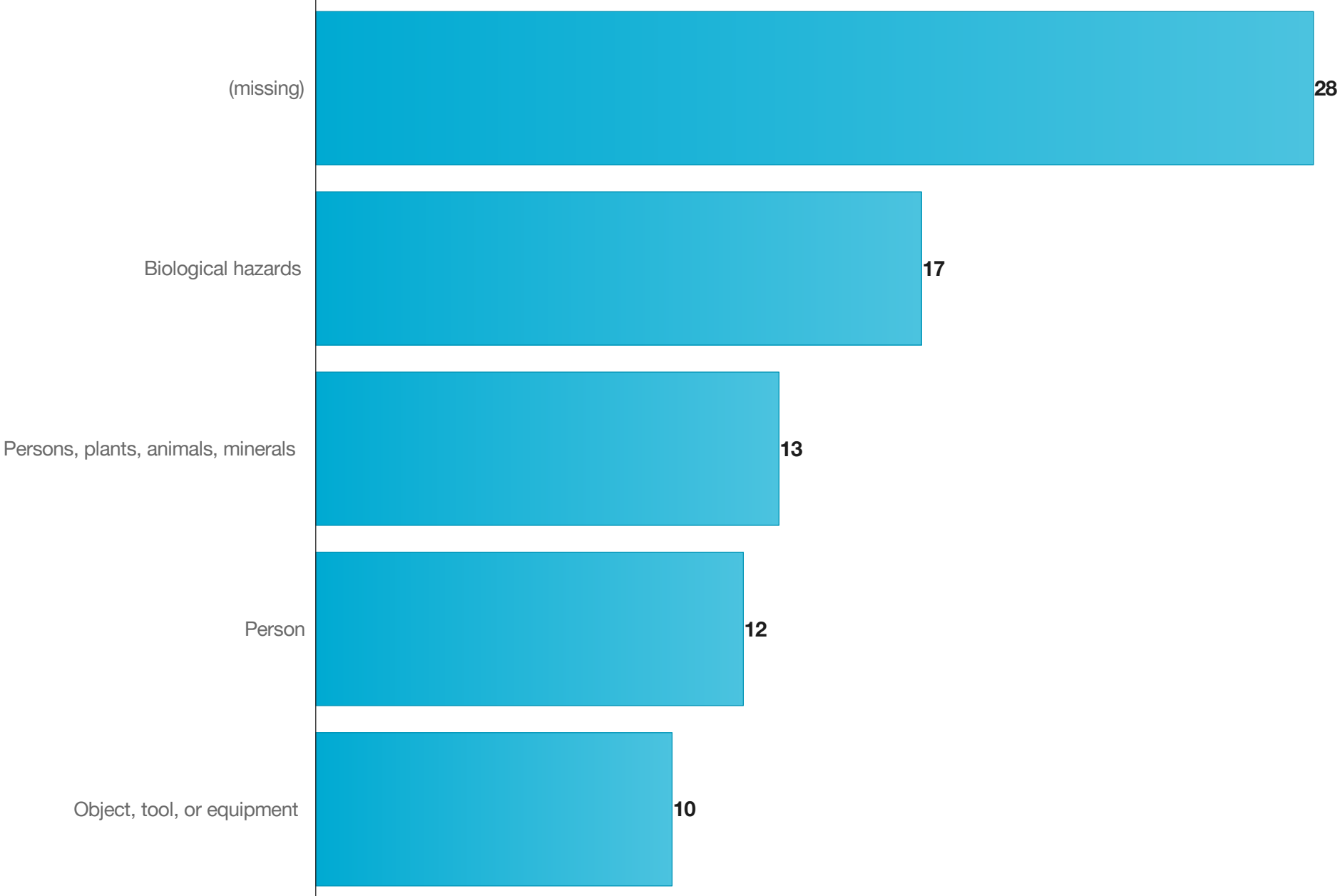
Type of PSI (Overview)

Top five types of PSIs



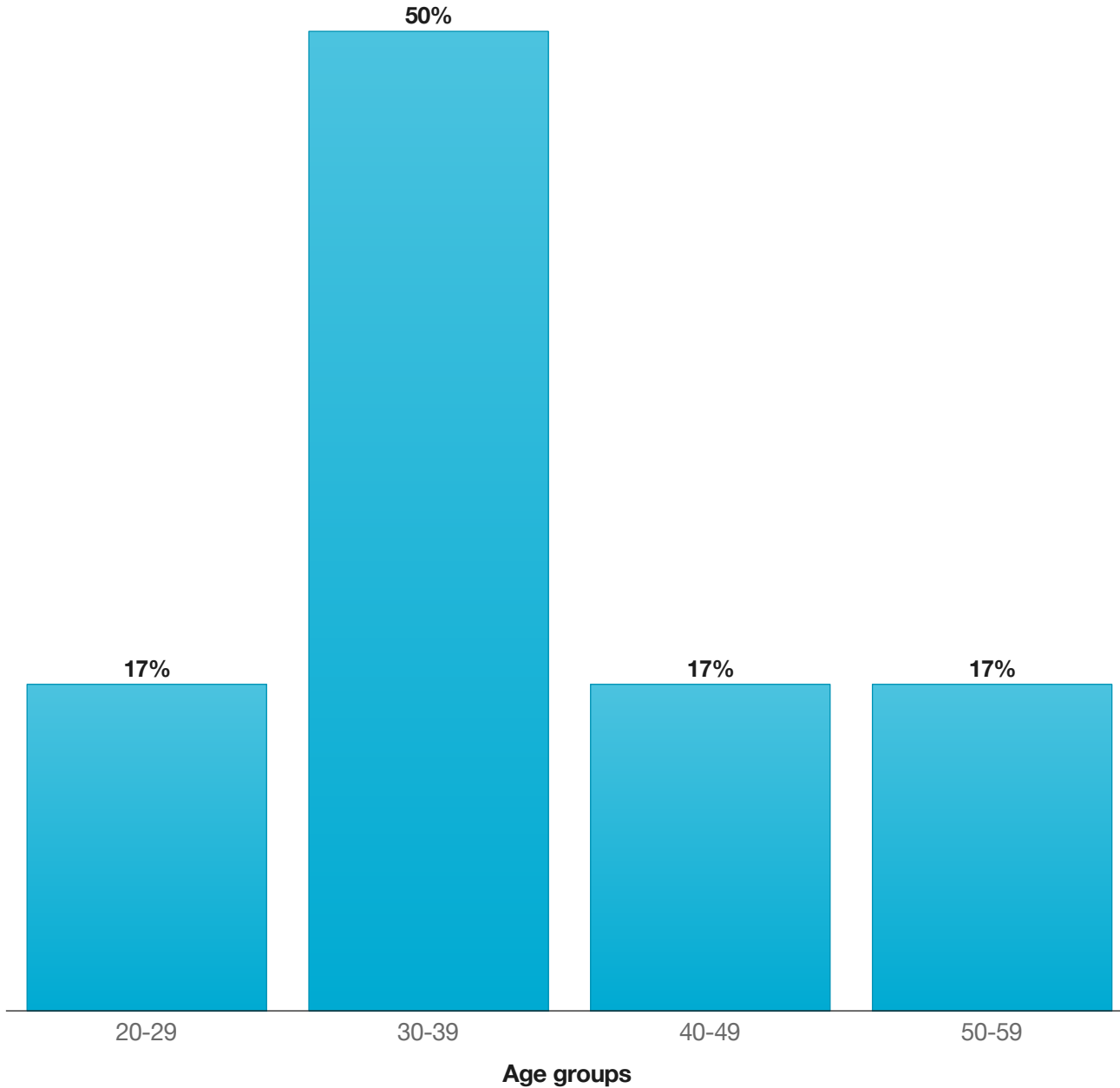
Source of PSI (Overview)

Top five sources of PSIs



Injured Person (Overview)

Age distribution of injured persons



Number of injured workers and non-workers

Workers

24

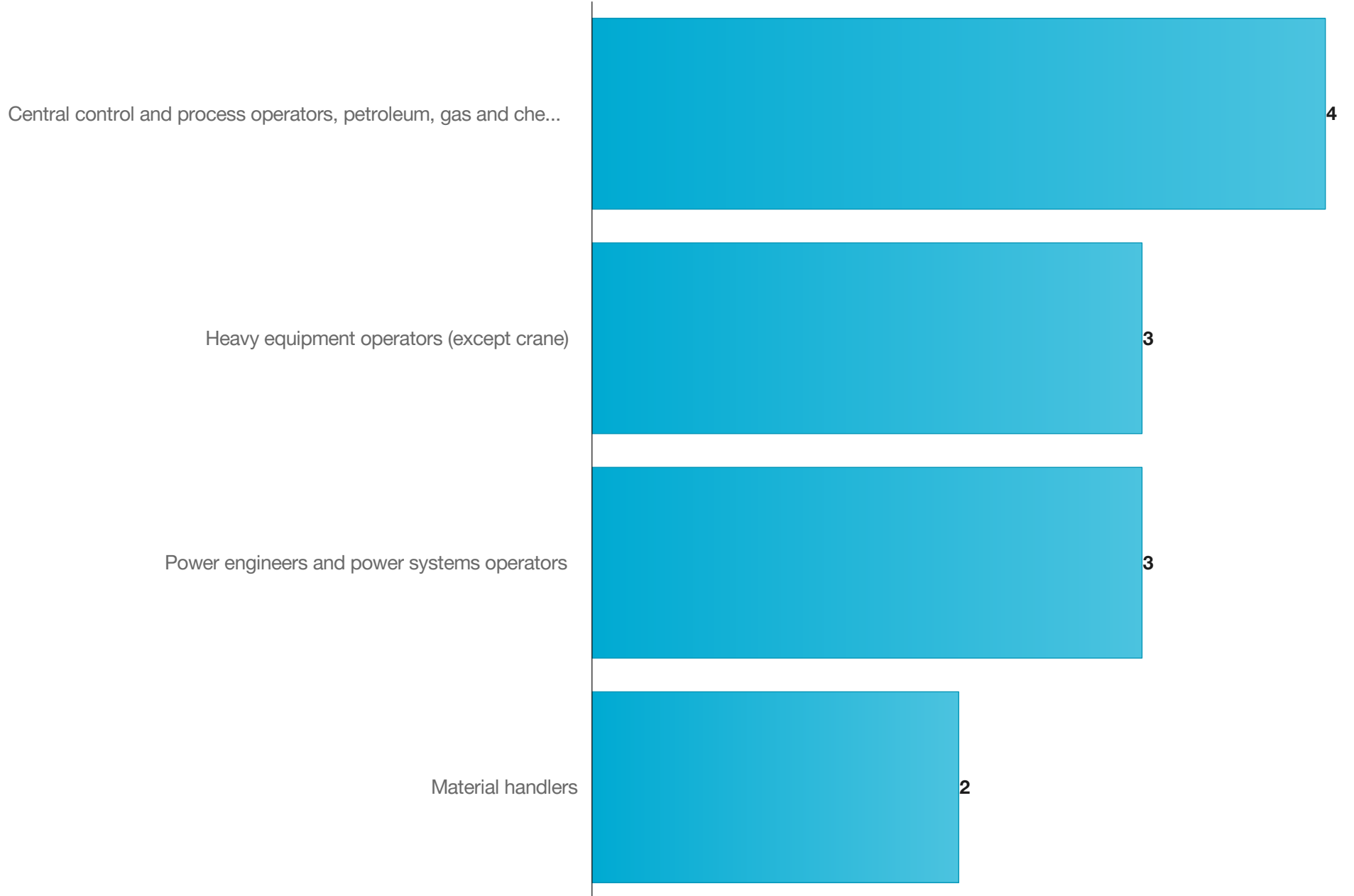
PSIs with injuries

18%

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

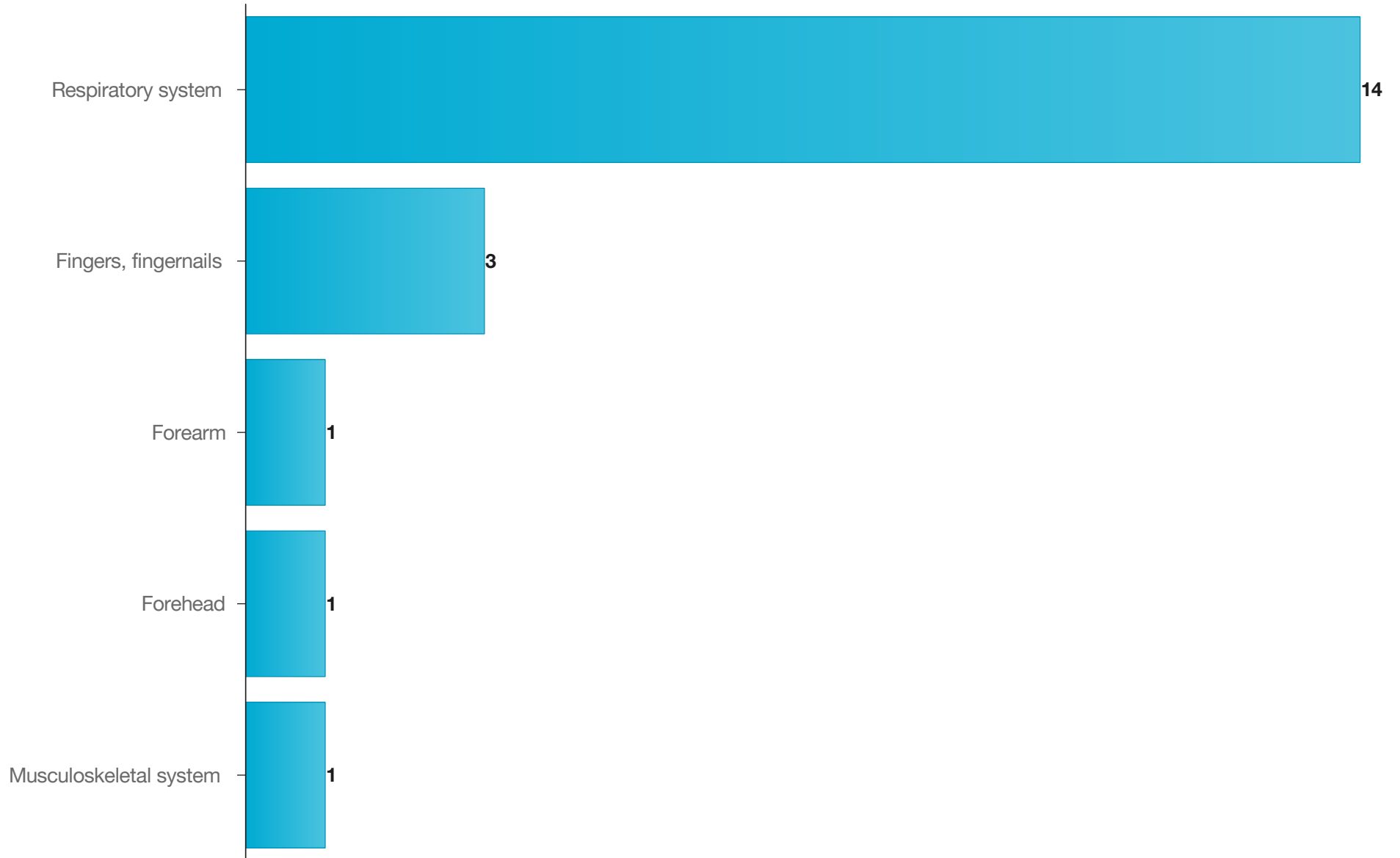
Occupations

Top five occupations of injured workers



Part of Body Injured

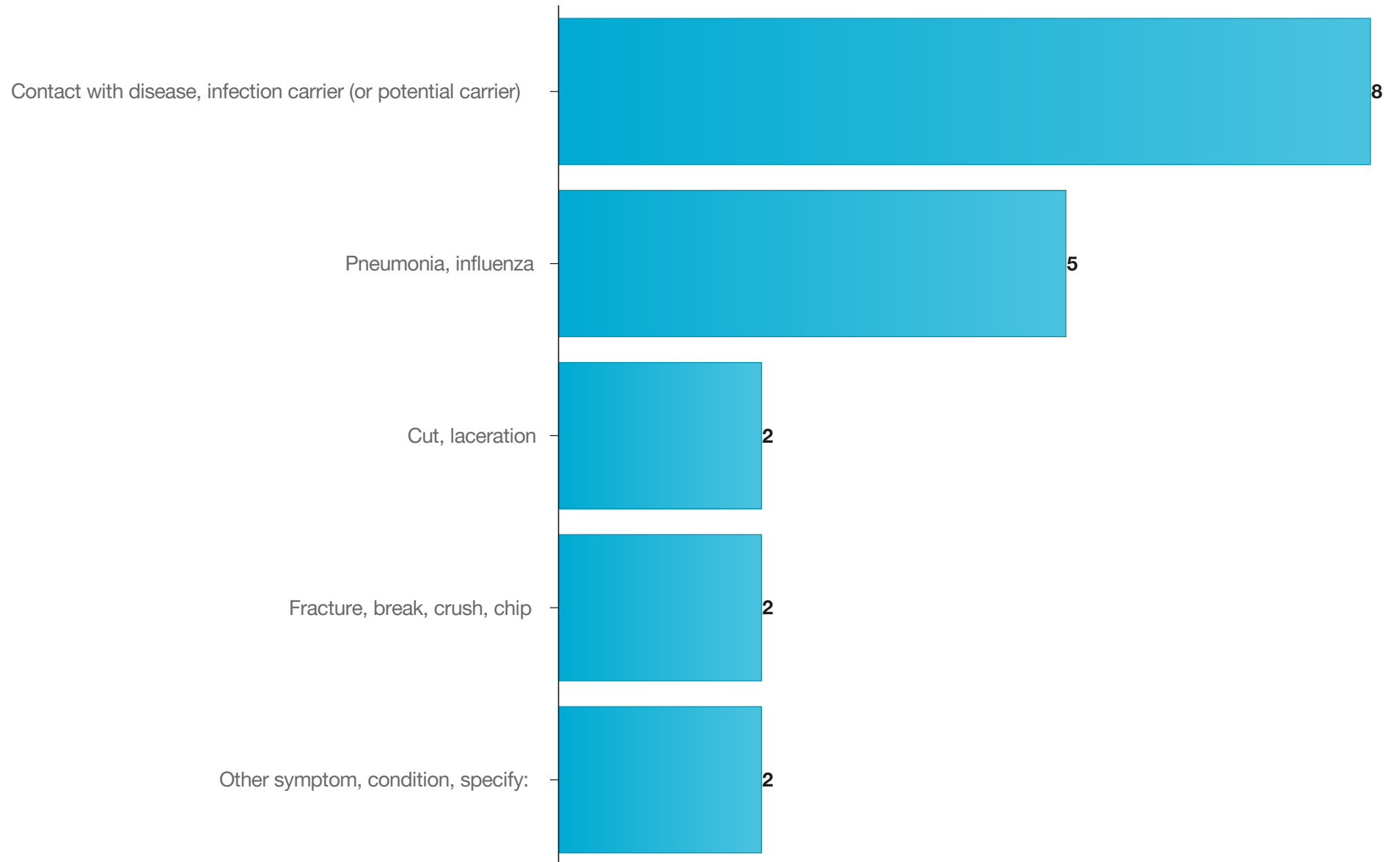
Top five body parts injured



Note: A person could have multiple injuries reported.

Type of Injury

Top five injuries



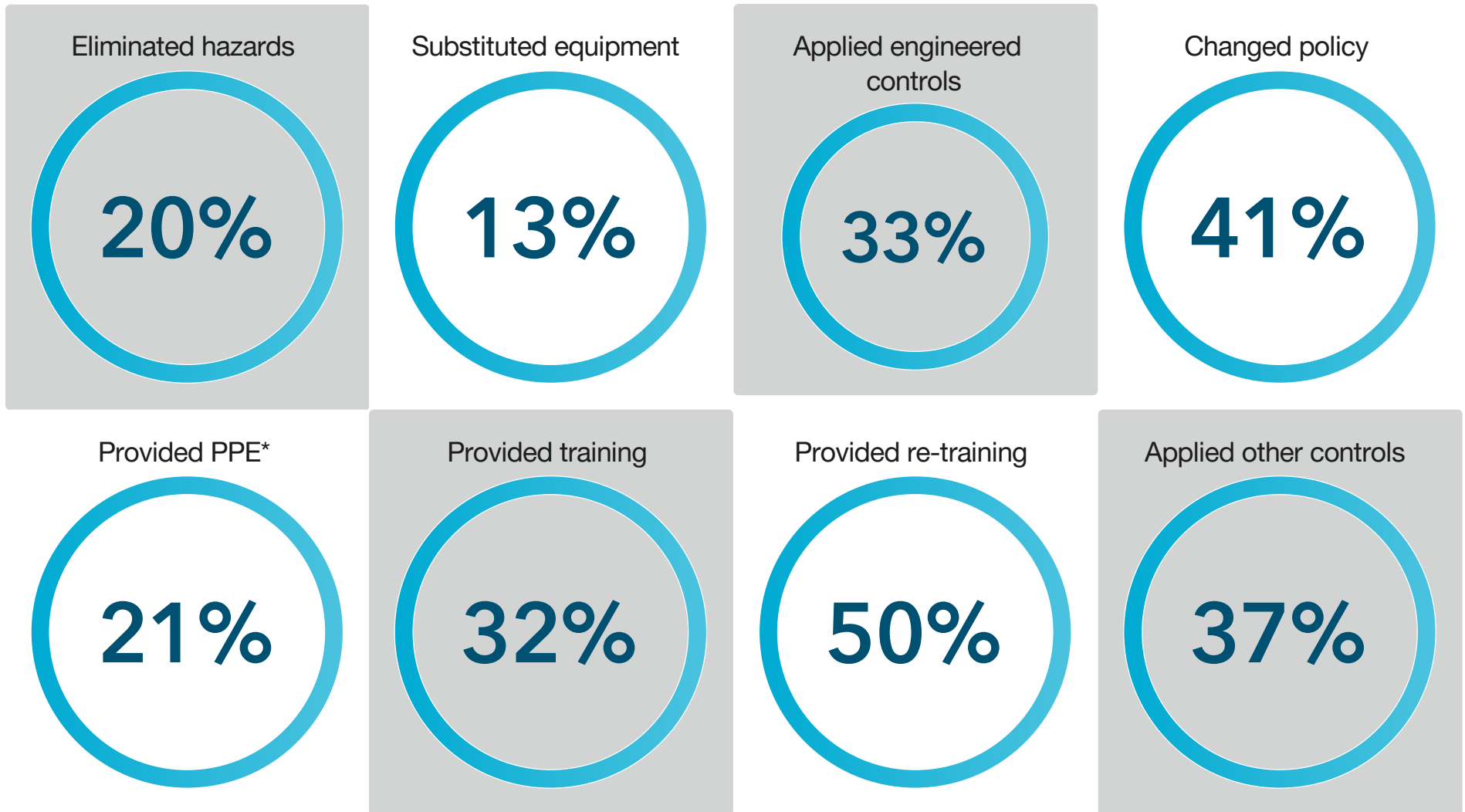
Note: A person could have multiple injuries reported.

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
Contact or exposure - contents under pressure	Contact or struck with pressured air or water	*	*	*	*	5	2.6%
Contact or Exposure - extreme temperature	Contact with hot object, substance	*	*	*	*	*	*
	Exposure to environmental heat	*	*	0	0.0%	*	*
Exposure - lack of oxygen	Oxygen depletion-confined space	*	*	0	0.0%	*	*
Failure, collapse, upset, malfunction	Caught in collapsing material	*	*	0	0.0%	*	*
	Excavation	*	*	*	*	*	*
	Structural failure or collapse	*	*	0	0.0%	*	*
	Improper positioning	0	0.0%	*	*	*	*
	Overloaded	0	0.0%	*	*	*	*
	Shifted or uneven load	0	0.0%	*	*	*	*
Falls, jumps	Fall down stairs, steps	*	*	*	*	*	*
	Fall from ladder	*	*	0	0.0%	*	*
	Fall from scaffold, staging, platform	*	*	0	0.0%	*	*
	Fall on same level	*	*	*	*	*	*
	Fall to lower level	0	0.0%	*	*	*	*
Fires and explosions	Explosion	*	*	0	0.0%	*	*
	Fire	0	0.0%	*	*	*	*
Other incident type	Other type of incident, specify:	*	*	*	*	*	*
Overexertion	Overexertion - Twisting	*	*	0	0.0%	*	*

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
Slip, trip	Lost of balance	*	*	0	0.0%	*	*
	Slip on something	*	*	*	*	*	*
Vehicle incidents	Collision between vehicles	*	*	0	0.0%	*	*
	Loss of control	*	*	0	0.0%	*	*
	Other non-highway accident, specify:	*	*	0	0.0%	*	*
	Rollover	*	*	0	0.0%	*	*
	Vehicle struck stationary object	0	0.0%	*	*	*	*
Exposure - electric current	Contact with electric current	*	*	0	0.0%	*	*
	Contact with overhead power line	*	*	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%	*	*
	Other harmful substance exposure, specify:	*	*	*	*	*	*
	Exposure to infectious disease or illness (e.g. COVID, SARS)	0	0.0%	48	52.7%	48	24.5%
	Inhalation of substance	10	9.5%	5	5.5%	15	7.7%
Caught, contact or struck with object, tool, equipment	Caught in or between object, tool, equipment	*	*	*	*	10	5.1%
	Caught in running tool, equipment	*	*	0	0.0%	*	*

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
Caught, contact or struck with object, tool, equipment	Contact or struck with running equipment, tool	*	*	*	*	7	3.6%
	Struck by flying object	*	*	0	0.0%	*	*
	Struck by sliding or falling object	*	*	0	0.0%	*	*
	Struck by swinging or slipping object	*	*	*	*	*	*
	Contact or struck with object, tool, equipment	12	11.4%	7	7.7%	19	9.7%
	Struck by falling object	16	15.2%	6	6.6%	22	11.2%
Total		105	100.0%	91	100.0%	196	100.0%

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

Incident year ▲		2019		2020		Total	
Source of PSI (category) ▲	Source of PSI (detailed) ▼	Total #	% by year	Total #	% by year	Total #	% by year
Biological hazards	Infectious, parasitic agent	0	0.0%	*	*	*	*
	Bodily fluid, substance of person	0	0.0%	12	13.5%	12	6.2%
	Bacteria	0	0.0%	*	*	*	*
Caught, contact or struck...	Struck by falling object	0	0.0%	*	*	*	*
Chemical or harmful substance	Oxygen, oxygen compound	*	*	0	0.0%	*	*
	Other chemical or harmful, specify and include CAS#:	*	*	0	0.0%	*	*
	Hydrogen sulphide (H2S gas)	*	*	*	*	11	5.7%
	Coal, natural gas, fuel	*	*	*	*	*	*
	Aromatic hydrocarbon	*	*	0	0.0%	*	*
	Acid	*	*	0	0.0%	*	*
Container	Container - pressurized	*	*	*	*	*	*
Crane, hoist, lifting device	Storage, retrieval hoist system	*	*	0	0.0%	*	*
	Hoist	*	*	*	*	5	2.6%
	Bucket, basket hoist-truck mount	*	*	0	0.0%	*	*
Entrances, walkways, stai...	Stairs, steps, stairway	*	*	*	*	*	*
Environmental or related products (including fire, smoke)	Rock, crushed stone	*	*	0	0.0%	*	*
	Ice, sleet, snow	*	*	*	*	*	*
	High air pressure	0	0.0%	*	*	*	*
	Heat - environmental, temperature	*	*	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
Environmental or related products (including fire, smoke)	Flood	*	*	0	0.0%	*	*
	Dirt, earth	0	0.0%	*	*	*	*
Machinery	Other machinery, specify:	*	*	*	*	*	*
	Material handling machinery	*	*	*	*	5	2.6%
	Heat, cool, cleaning machinery	*	*	0	0.0%	*	*
	Conveyor-belt	*	*	0	0.0%	*	*
	Construction, log, mine machinery	*	*	0	0.0%	*	*
	Air compressor	*	*	*	*	*	*
	Well	*	*	0	0.0%	*	*
Object, tool, or equipment	Valve, nozzle	*	*	*	*	5	2.6%
	Steam, vapor, liquid	*	*	*	*	*	*
	Skid, pallet, racking	*	*	0	0.0%	*	*
	Plumbing fixtures	*	*	0	0.0%	*	*
	Other object, tool, equipment, specify:	*	*	*	*	9	4.6%
	Lighting fixtures	*	*	0	0.0%	*	*
	Hand tool-power	*	*	0	0.0%	*	*
	Hand tool - non-powered	*	*	*	*	5	2.6%
	Electrical wiring, currents	*	*	0	0.0%	*	*
	Construction Materials	*	*	*	*	12	6.2%

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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
Other sources	Other source, specify:	9	8.6%	7	7.9%	16	8.2%
Person	Other person - not injured, ill worker, specify:	0	0.0%	*	*	*	*
	Co-worker	*	*	*	*	9	4.6%
	Client, customer	*	*	*	*	*	*
Personal protective equipment	Protective clothing	*	*	0	0.0%	*	*
	Lifeline, safety belt, harness	*	*	0	0.0%	*	*
	Dust mask	0	0.0%	*	*	*	*
Persons, plants, animals, minerals	Infectious, parasitic agent	0	0.0%	*	*	*	*
	Co-worker of ill worker	0	0.0%	*	*	*	*
Power mobile equipment	Industrial vehicle - powered	*	*	0	0.0%	*	*
	Forklift	*	*	0	0.0%	*	*
Rigging	Hoisting accessory	*	*	*	*	*	*
	Fastener, connector, rope, tie	*	*	0	0.0%	*	*
Safeguards	Opening cover	*	*	*	*	*	*
	Guardrail, safety bars, road divider	*	*	*	*	*	*
Scaffolds or temporary platforms	Step ladder	*	*	0	0.0%	*	*
	Scaffold - staging held by structure	*	*	0	0.0%	*	*
Structure or infrastructure	Tower, pole-installed	*	*	0	0.0%	*	*
	Structure	*	*	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
Structure or infrastructure	Stairs, steps	0	0.0%	*	*	*	*
	Ditch, channel, trench, excavation	0	0.0%	*	*	*	*
Tools, instruments, and e...	Other hand tool-power, specify:	0	0.0%	*	*	*	*
Vehicles, including parts	Other vehicle, specify:	*	*	0	0.0%	*	*
	Motor vehicle	*	*	*	*	12	6.2%
Total		105	100.0%	89	100.0%	194	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