

Potential Serious Incidents (PSIs) Reporting

Report current as of:
19Aug2021

PSIs from January 1 to December 31, 2020

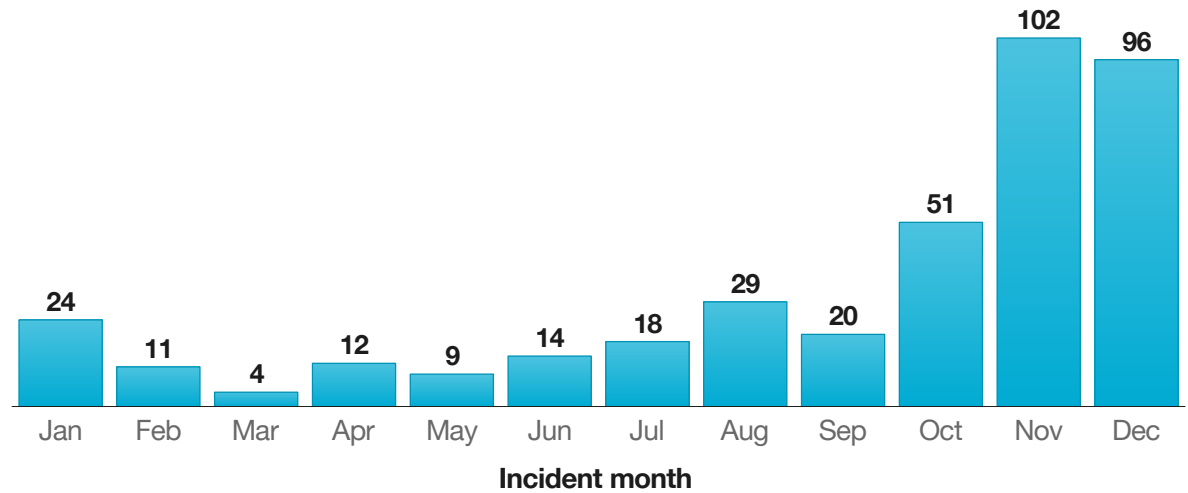
WCB
Sector:

Municipal government, education and health services

Total PSIs reported

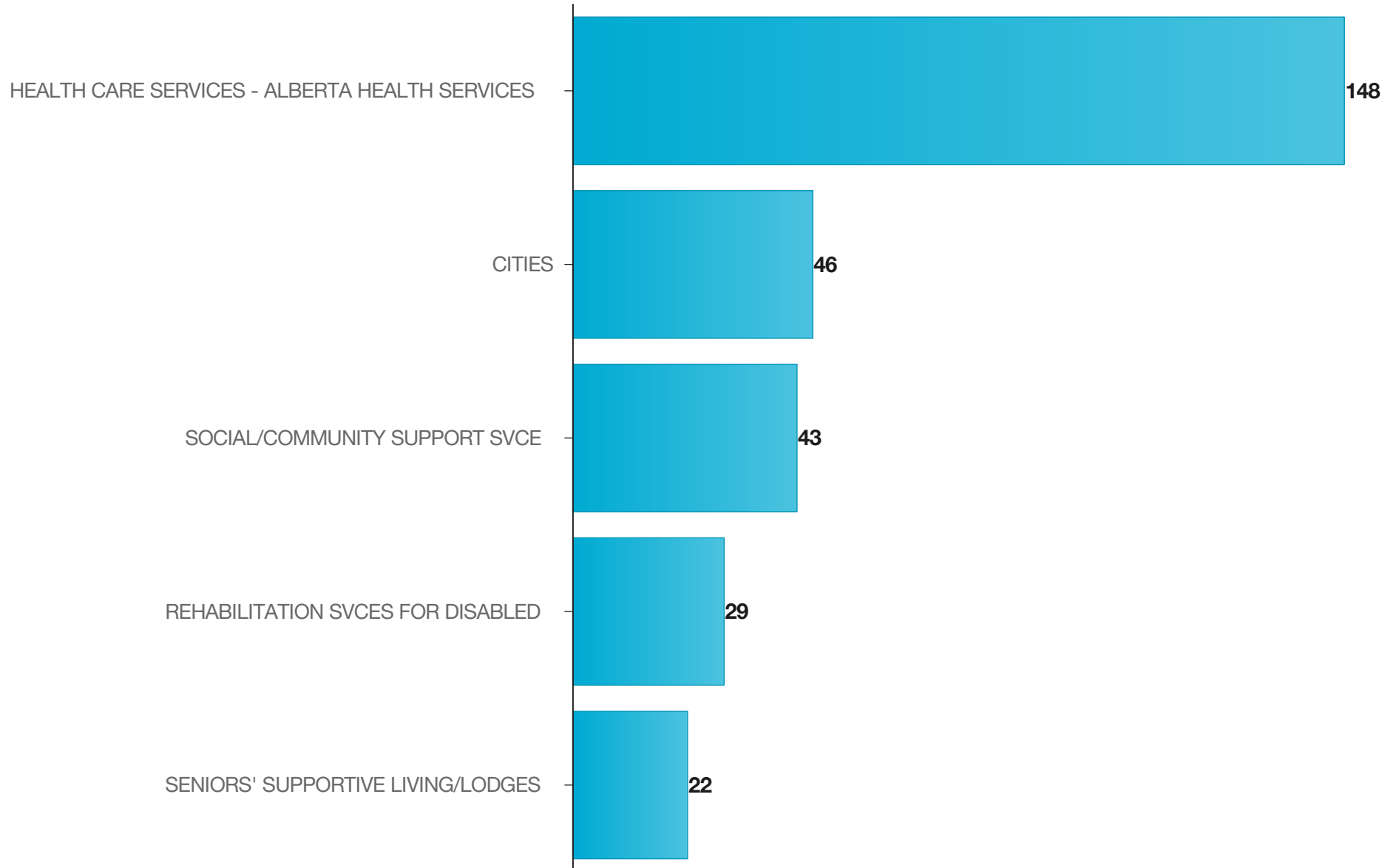
390

Number of PSIs reported by date of incident



Industries

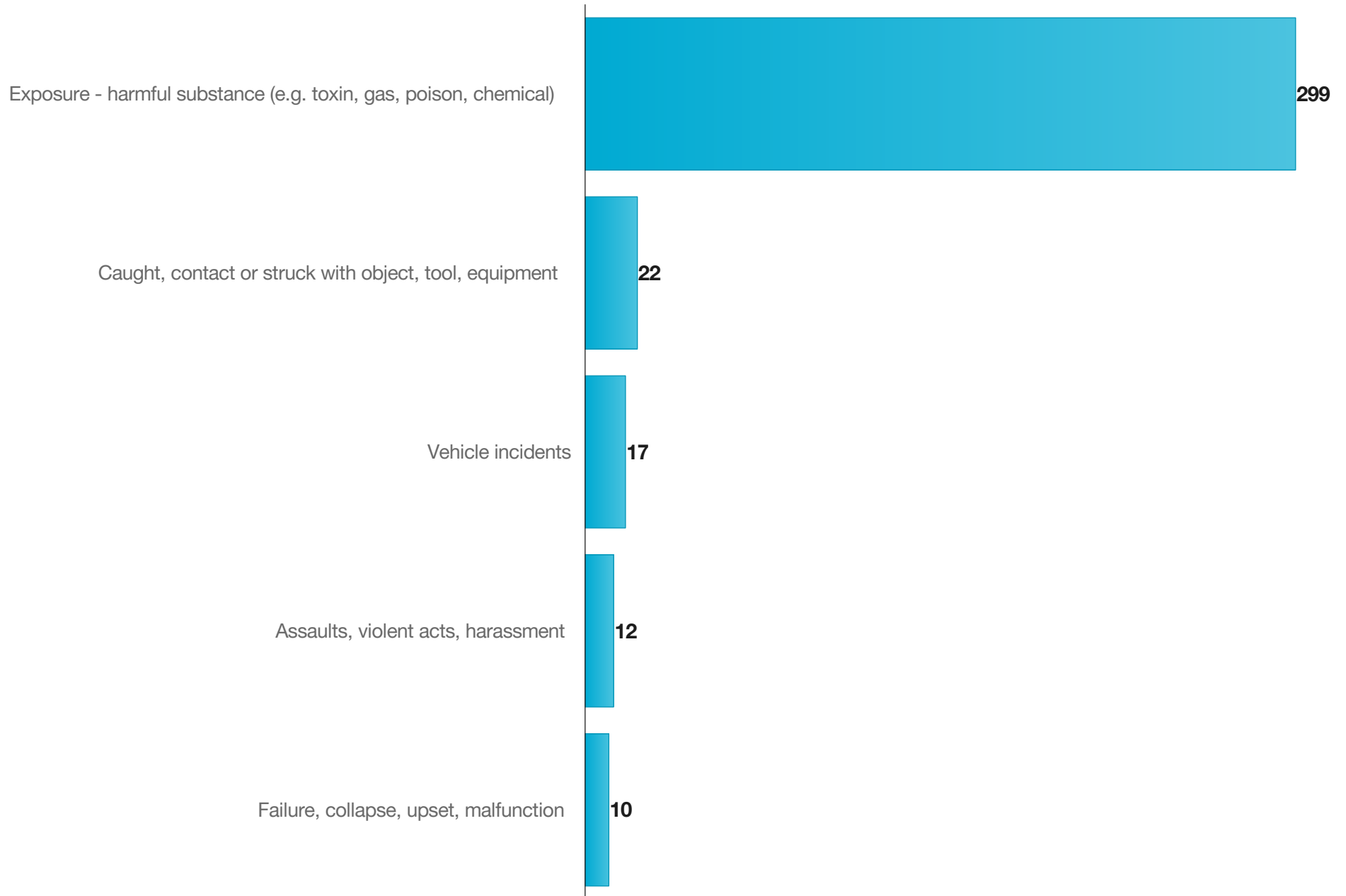
Top five industries with PSIs



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

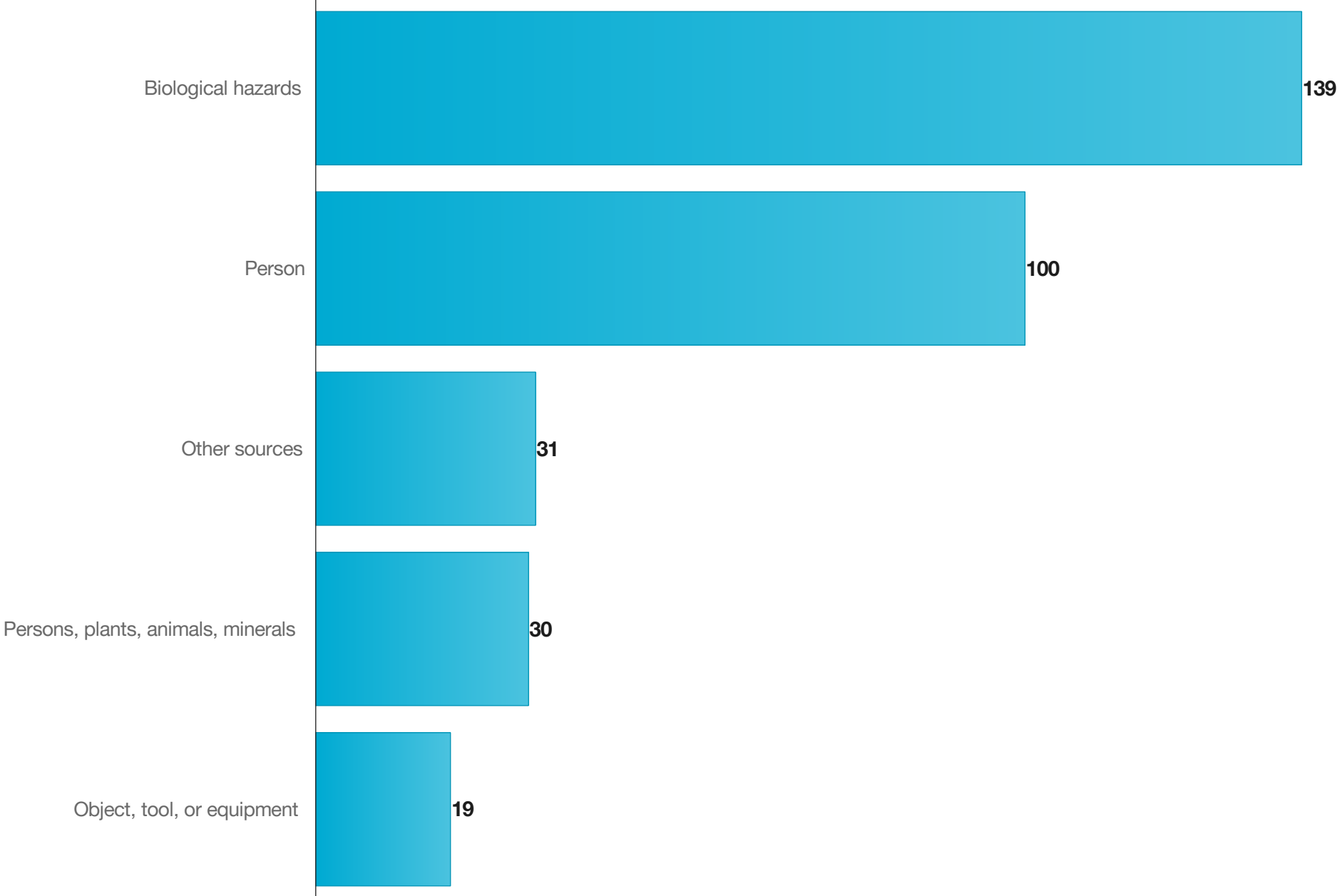
Type of PSI (Overview)

Top five types of PSIs



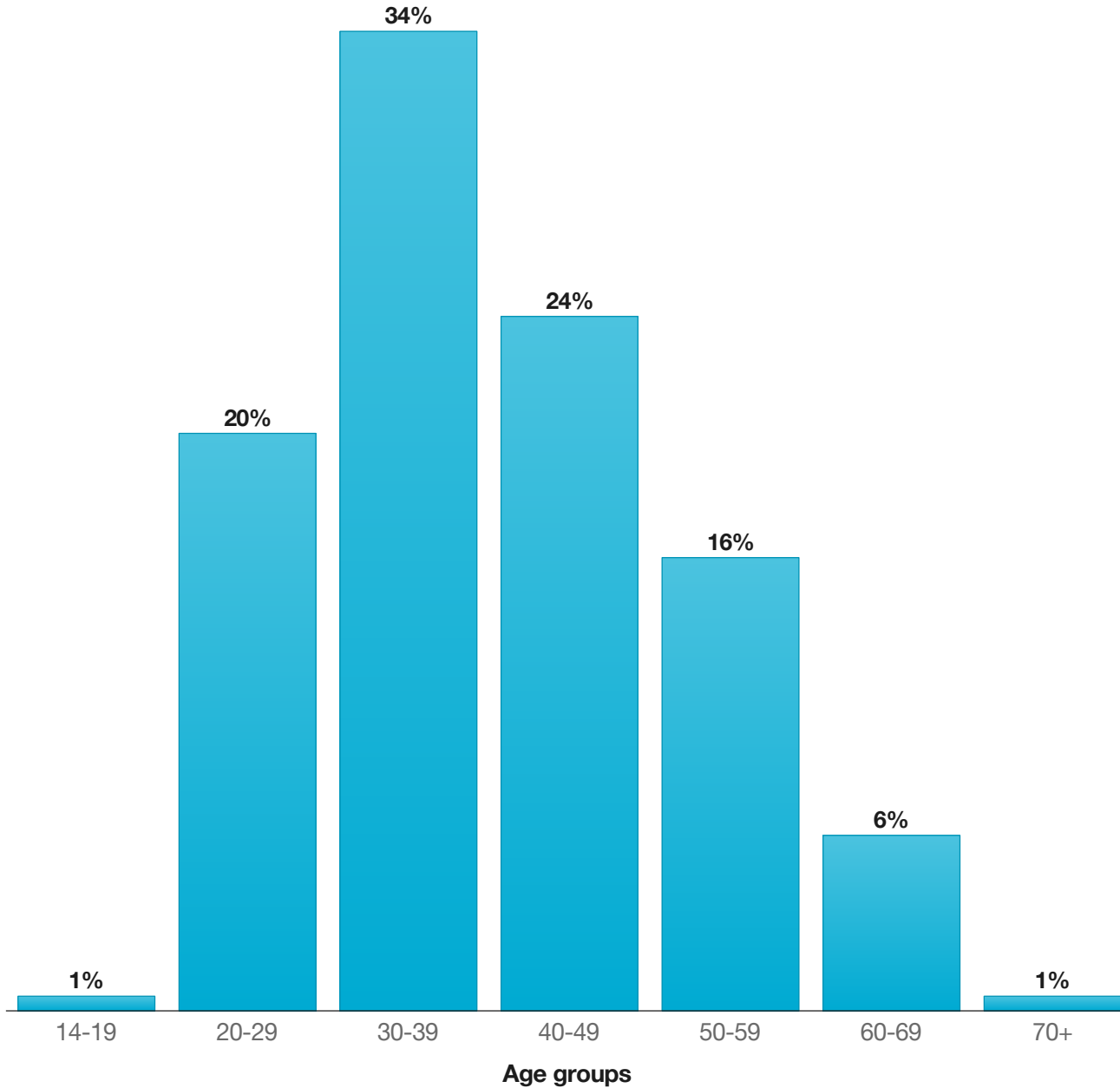
Source of PSI (Overview)

Top five sources of PSIs



Injured Person (Overview)

Age distribution of injured persons



Number of injured workers and non-workers

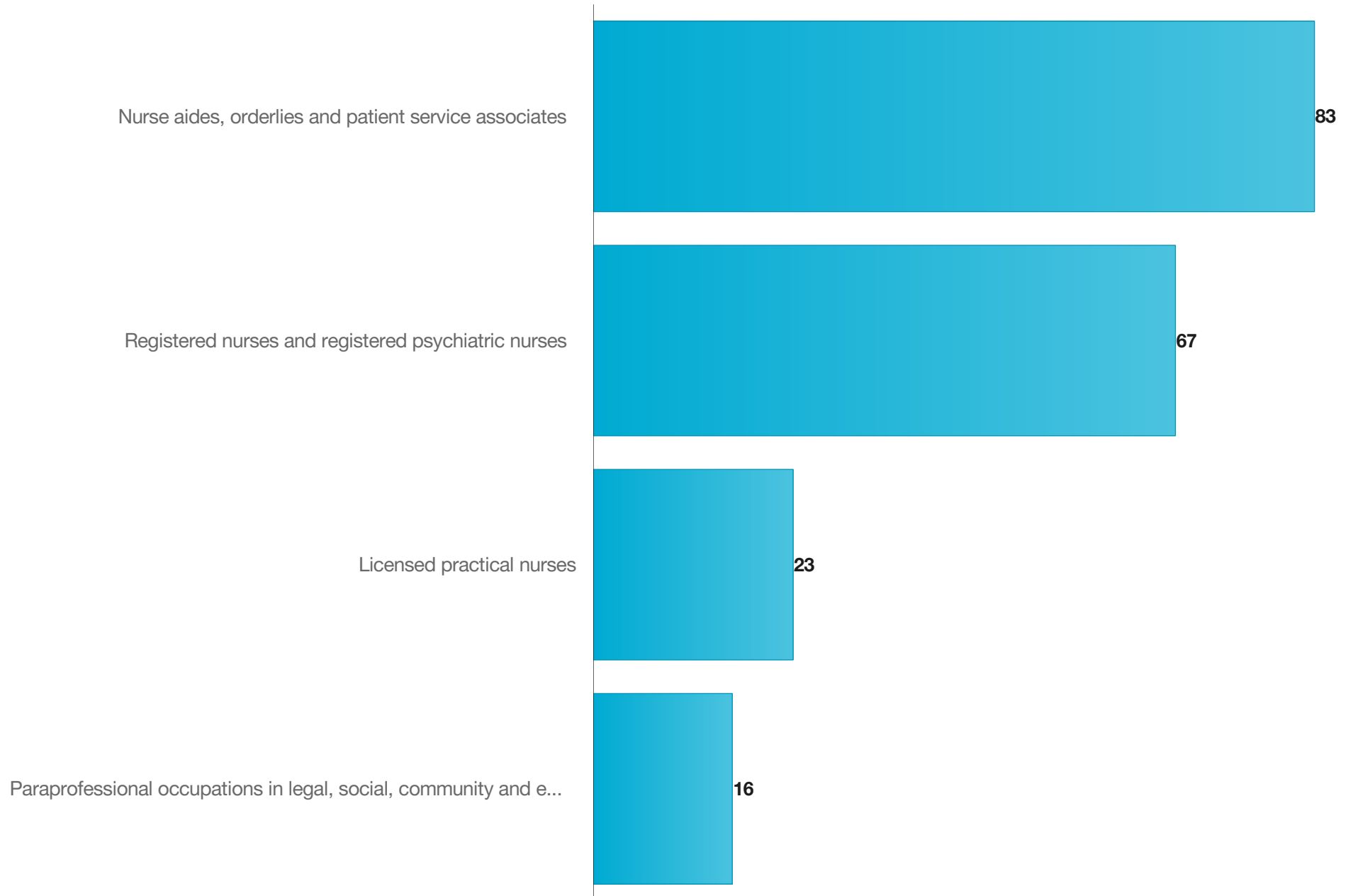
Non-workers	10
Workers	388

PSIs with injuries
50%

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

Occupations

Top five occupations of injured workers



Part of Body Injured

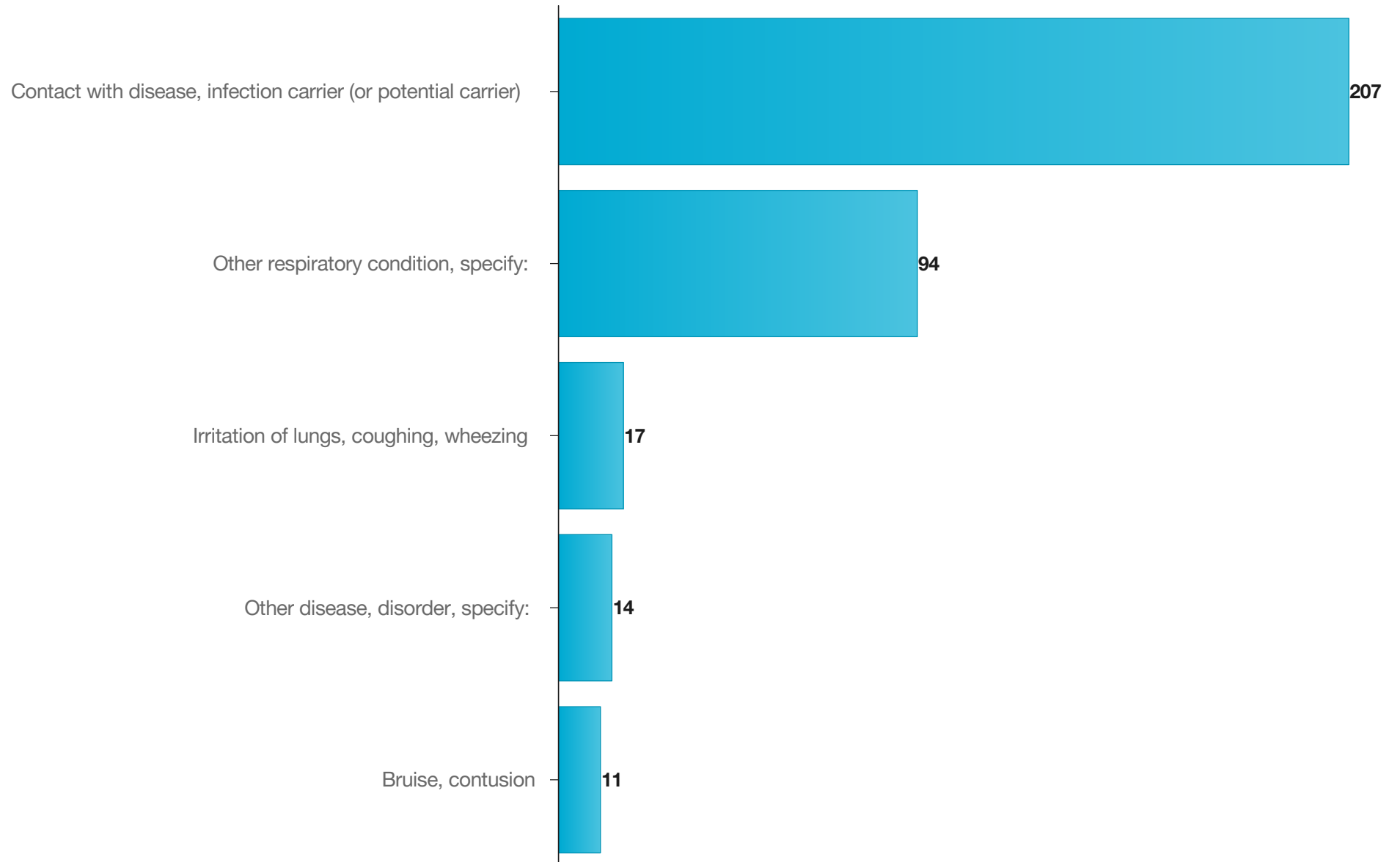
Top five body parts injured



Note: A person could have multiple injuries reported.

Type of Injury

Top five injuries



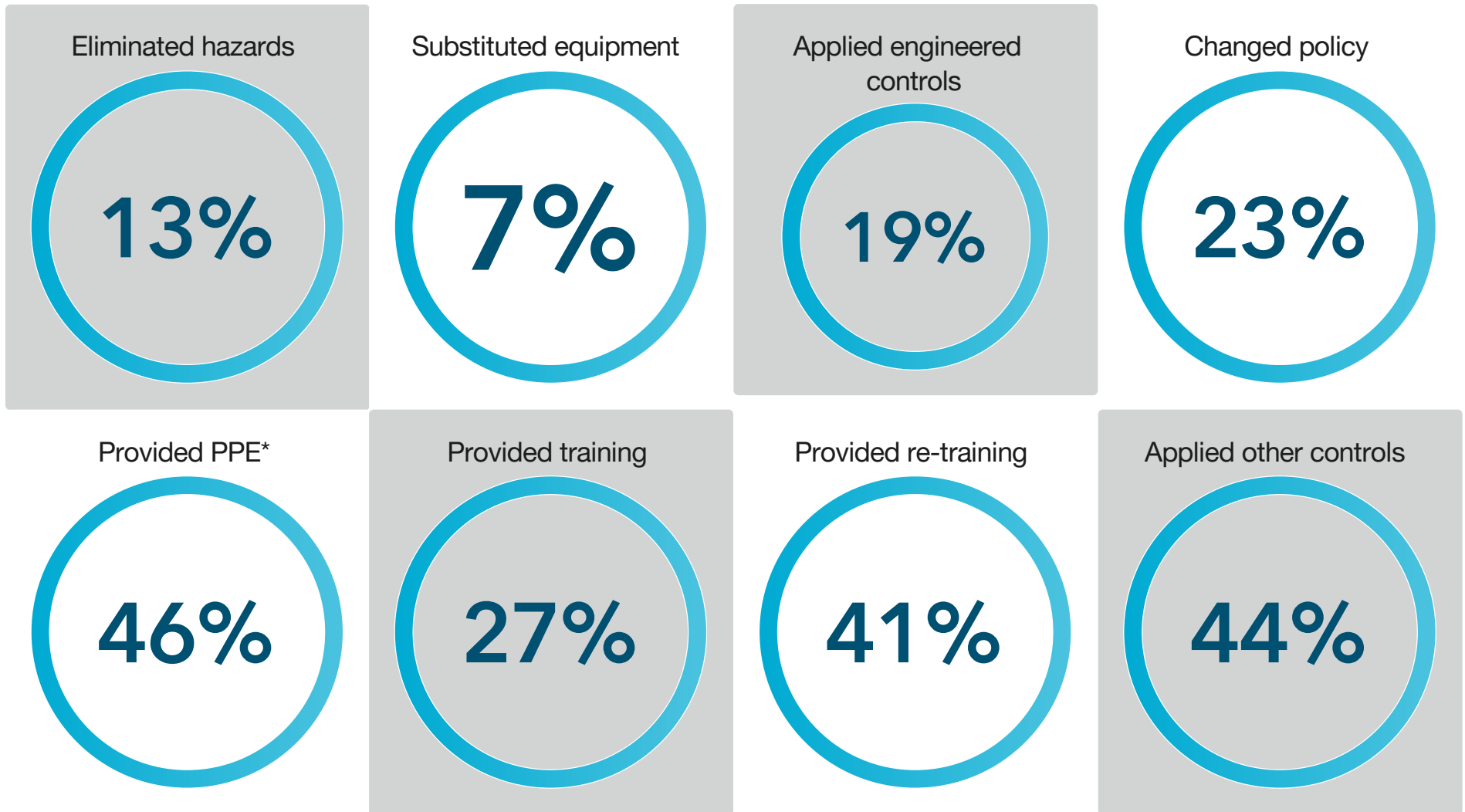
Note: A person could have multiple injuries reported.

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	*	*	*	*	*	*
	Lifting	*	*	0	0.0%	*	*
	Other bodily movement, specify:	*	*	*	*	*	*
	Running	*	*	0	0.0%	*	*
	Standing	*	*	0	0.0%	*	*
	Walking	*	*	0	0.0%	*	*
Contact or exposure - contents under pressure	Contact or struck with pressured air or water	*	*	0	0.0%	*	*
Contact or Exposure - extreme temperature	Contact with hot object, substance	*	*	0	0.0%	*	*
	Exposure to environmental cold	*	*	0	0.0%	*	*
	Contact with cold object, substance	0	0.0%	*	*	*	*
Exposure - animal, insect	Attack or assault by animal	*	*	*	*	*	*
Exposure - lack of oxygen	Oxygen depletion-confined space	*	*	0	0.0%	*	*
Exposure - radiation	Exposure to radiation	*	*	0	0.0%	*	*
Fires and explosions	Damaged gas line	*	*	0	0.0%	*	*
	Fire	*	*	*	*	7	1.1%
	Explosion	0	0.0%	*	*	*	*
Other incident type	Other type of incident, specify:	*	*	*	*	8	1.2%
Overexertion	Other overexertion, specify:	*	*	0	0.0%	*	*
	Overexertion - lifting	*	*	*	*	*	*

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
Overexertion	Overexertion - pulling or pushing object	0	0.0%	*	*	*	*
Repetitive motion injury	Other repetitive motion, specify:	*	*	0	0.0%	*	*
Slip, trip	Lost of balance	*	*	0	0.0%	*	*
	Other slip or trip, specify:	*	*	0	0.0%	*	*
	Slip on something	*	*	*	*	15	2.3%
	Trip over something	*	*	0	0.0%	*	*
Failure, collapse, upset, malfunction	Caught in collapsing material	*	*	*	*	*	*
	Overloaded	*	*	0	0.0%	*	*
	Structural failure or collapse	*	*	*	*	5	0.8%
	Caught in materials	0	0.0%	*	*	*	*
	Excavation	0	0.0%	*	*	*	*
	Improper positioning	0	0.0%	*	*	*	*
	Landslide	0	0.0%	*	*	*	*
Exposure - electric current	Shifted or uneven load	0	0.0%	*	*	*	*
	Contact with electric current	*	*	*	*	8	1.2%
	Contact with overhead power line	*	*	*	*	6	0.9%
	Contact with underground power line	*	*	*	*	*	*
Falls, jumps	Contact with wiring	*	*	*	*	*	*
	Fall down stairs, steps	*	*	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
Falls, jumps	Fall from ladder	*	*	*	*	*	*
	Fall on same level	*	*	*	*	9	1.4%
	Fall to lower level	*	*	*	*	5	0.8%
	Fall from roof	0	0.0%	*	*	*	*
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	Damaged gas line	*	*	*	*	5	0.8%
	Ingestion of substance	*	*	*	*	*	*
	Exposure to infectious disease or illness (e.g. COVID, SARS)	0	0.0%	264	67.7%	264	40.4%
	Exposure to infectious disease/illness (eg. COVID, SARS)	0	0.0%	15	3.8%	15	2.3%
	Other harmful substance exposure, specify:	0	0.0%	7	1.8%	7	1.1%
	Contact with skin or exposed tissue	7	2.7%	7	1.8%	14	2.1%
	Inhalation of substance	13	4.9%	*	*	*	*
Assaults, violent acts, harassment	Assault or violent act by person	*	*	*	*	42	6.4%
	Threat or verbal assault	*	*	0	0.0%	*	*
	Bullying	0	0.0%	*	*	*	*
	Struck by person, non-intentional assault (e.g. training)	0	0.0%	*	*	*	*
Vehicle incidents	Loss of control	*	*	*	*	8	1.2%
	Other highway accident, specify:	*	*	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
Vehicle incidents	Other non-highway accident, specify:	*	*	*	*	*	*
	Ran off road	*	*	0	0.0%	*	*
	Rollover	*	*	*	*	9	1.4%
	Vehicle struck stationary object	*	*	*	*	6	0.9%
	Fall from moving vehicle	0	0.0%	*	*	*	*
	Pedestrian struck by vehicle	0	0.0%	*	*	*	*
	Collision between vehicles	31	11.8%	6	1.5%	37	5.7%
Caught, contact or struck with object, tool, equipment	Caught in or between object, tool, equipment	*	*	*	*	11	1.7%
	Caught in running tool, equipment	*	*	0	0.0%	*	*
	Contact or struck with object, tool, equipment	*	*	*	*	26	4.0%
	Contact or struck with running equipment, tool	*	*	*	*	9	1.4%
	Pedestrian struck by vehicle	*	*	*	*	12	1.8%
	Pierced by needle (needlestick)	*	*	0	0.0%	*	*
	Pinched by rolling or sliding object, tool, equipment	*	*	*	*	*	*
	Struck by falling object	*	*	*	*	7	1.1%
	Struck by flying object	*	*	*	*	6	0.9%
	Struck by sliding or falling object	*	*	*	*	*	*

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
with object, tool, equipment	Contact with sharp object	0	0.0%	*	*	*	*
Total		263	100.0%	390	100.0%	653	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
Animal or insects	Animal	*	*	*	*	*	*
Biological hazards	Infectious, parasitic agent	0	0.0%	81	20.8%	81	12.4%
	Bodily fluid, substance of person	*	*	*	*	46	7.1%
	Bacteria	*	*	*	*	17	2.6%
Caught, contact or struck with object, tool, equipment	Contact or struck with running equipment, tool	0	0.0%	*	*	*	*
Chemical or harmful substance	Welding, soldering fumes	*	*	0	0.0%	*	*
	Solvent, degreaser	*	*	0	0.0%	*	*
	Oxygen, oxygen compound	*	*	0	0.0%	*	*
	Other chemical or harmful, specify and include CAS#:	0	0.0%	*	*	*	*
	Fluorine compound	*	*	0	0.0%	*	*
	Cryogenic gas	0	0.0%	*	*	*	*
	Coal, natural gas, fuel	*	*	0	0.0%	*	*
	Chlorine compound	*	*	*	*	*	*
	Ammonia, ammonium compound	*	*	*	*	*	*
	Agricultural chemical	0	0.0%	*	*	*	*
	Adhesive, glue	0	0.0%	*	*	*	*
Container	Container - pressurized	0	0.0%	*	*	*	*
	Container - non-pressurized	*	*	0	0.0%	*	*

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
Crane, hoist, lifting device	Jack	*	*	0	0.0%	*	*
	Hoist	*	*	0	0.0%	*	*
	Bucket, basket hoist-truck mount	*	*	0	0.0%	*	*
Drug, medication, food	Food product	*	*	*	*	*	*
	Drug - nonmedicinal	*	*	*	*	*	*
Entrances, walkways, stairways	Stairs, steps, stairway	*	*	0	0.0%	*	*
	Sidewalk, path, outdoor walkway	6	2.3%	0	0.0%	6	0.9%
	Parking lot	*	*	0	0.0%	*	*
	Door	0	0.0%	*	*	*	*
Environmental or related products (including fire, smoke)	Smoke, fire gases	*	*	0	0.0%	*	*
	Other environmental condition, specify:	0	0.0%	*	*	*	*
	Ice, sleet, snow	*	*	*	*	8	1.2%
	Fog	*	*	0	0.0%	*	*
	Dirt, earth	0	0.0%	*	*	*	*
Explosive, including ammunition	Explosive, blasting agent	0	0.0%	*	*	*	*
	Ammunition	*	*	0	0.0%	*	*
Machinery	Waste management machinery	*	*	0	0.0%	*	*
	Product test, inspect machine	*	*	0	0.0%	*	*
	Other machinery, specify:	*	*	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
Machinery	Metal, woodwork machinery, including lathe, grinder, etc.	*	*	0	0.0%	*	*
	Material handling machinery	*	*	0	0.0%	*	*
	Heat, cool, cleaning machinery	*	*	*	*	*	*
	Construction, log, mine machinery	*	*	*	*	7	1.1%
	Agricultural, garden machinery	0	0.0%	*	*	*	*
Medical supplies or equipment	Needle, syringe	*	*	0	0.0%	*	*
	Medical, x-ray machinery	*	*	0	0.0%	*	*
	Health care equipment	*	*	*	*	*	*
Object, tool, or equipment	Weapon	*	*	0	0.0%	*	*
	Valve, nozzle	*	*	0	0.0%	*	*
	Scrap, waste, debris, sewage	*	*	0	0.0%	*	*
	Pool	*	*	0	0.0%	*	*
	Plumbing fixtures	*	*	0	0.0%	*	*
	Paper, book, magazine	*	*	0	0.0%	*	*
	Other object, tool, equipment, specify:	*	*	*	*	9	1.4%
	Lighting fixtures	*	*	0	0.0%	*	*
	Hand tool-power	*	*	*	*	*	*
	Hand tool - non-powered	*	*	*	*	6	0.9%
	Furniture	*	*	*	*	*	*

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
Object, tool, or equipment	Electrical wiring, currents	*	*	*	*	11	1.7%
	Cooking, eating utensil	*	*	0	0.0%	*	*
	Construction Materials	*	*	*	*	5	0.8%
	Clothing, apparel, textile	*	*	0	0.0%	*	*
	Chip, particle, splinter, dust	*	*	*	*	*	*
Other sources	Other source, specify:	22	8.4%	31	8.0%	53	8.1%
Person	Other person - not injured, ill worker, specify:	8	3.0%	8	2.1%	16	2.5%
	Member of the public	16	6.1%	5	1.3%	21	3.2%
	Health care patient, resident	*	*	*	*	53	8.1%
	Co-worker	*	*	*	*	31	4.8%
	Client, customer	29	11.0%	14	3.6%	43	6.6%
Personal protective equipment	Respirator	0	0.0%	*	*	*	*
	Protective clothing	0	0.0%	*	*	*	*
	Other personal protective equipment, specify:	0	0.0%	6	1.5%	6	0.9%
	Hard hat	*	*	0	0.0%	*	*
Persons, plants, animals, minerals	Infectious, parasitic agent	0	0.0%	17	4.4%	17	2.6%
	Customer	0	0.0%	*	*	*	*
	Co-worker of ill worker	0	0.0%	*	*	*	*

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
Power mobile equipment	Tractor	*	*	*	*	*	*
	Industrial vehicle - powered	12	4.6%	6	1.5%	18	2.8%
	Industrial vehicle - non-powered	0	0.0%	*	*	*	*
	Forklift	*	*	0	0.0%	*	*
	All terrain vehicle	*	*	*	*	*	*
Safeguards	Opening cover	*	*	0	0.0%	*	*
	Guardrail, safety bars, road divider	0	0.0%	*	*	*	*
Scaffolds or temporary pl...	Ladder - fixed	0	0.0%	*	*	*	*
Slip, trip	Trip over something	*	*	0	0.0%	*	*
Structure or infrastructure	Tower, pole-installed	*	*	0	0.0%	*	*
	Structure	*	*	0	0.0%	*	*
	Roof truss	0	0.0%	*	*	*	*
	Roof	*	*	0	0.0%	*	*
	Fence, fence panel	*	*	0	0.0%	*	*
	Ditch, channel, trench, excavation	*	*	*	*	*	*
	Building - office, plant, residential	0	0.0%	*	*	*	*
	Building	*	*	0	0.0%	*	*
Vehicles, including parts	Water vehicle	0	0.0%	*	*	*	*
	Rail vehicle	0	0.0%	*	*	*	*

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
Vehicles, including parts	Other vehicle, specify:	*	*	*	*	*	*
	Motor vehicle	47	17.9%	13	3.3%	60	9.2%
	Highway vehicle-non-motorized	*	*	0	0.0%	*	*
Total		263	100.0%	389	100.0%	652	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