

# Potentially serious incidents (PSIs) report

## Continuing Care Safety Association

Reported PSIs, by incident year

Year ▼	Total #	% with injured persons	% COVID-19
2024	7	86%	14%
2023	25	96%	60%
2022	126	93%	95%
2021	44	41%	95%
2020	40	75%	98%
2019	4	25%	0%
<b>Total</b>	<b>246</b>	<b>80%</b>	<b>88%</b>

Employers reporting PSIs, by incident year

Year ▼	# unique PSI-reporting employers
2024	5
2023	14
2022	34
2021	23
2020	24
2019	4
<b>Total</b>	<b>69</b>

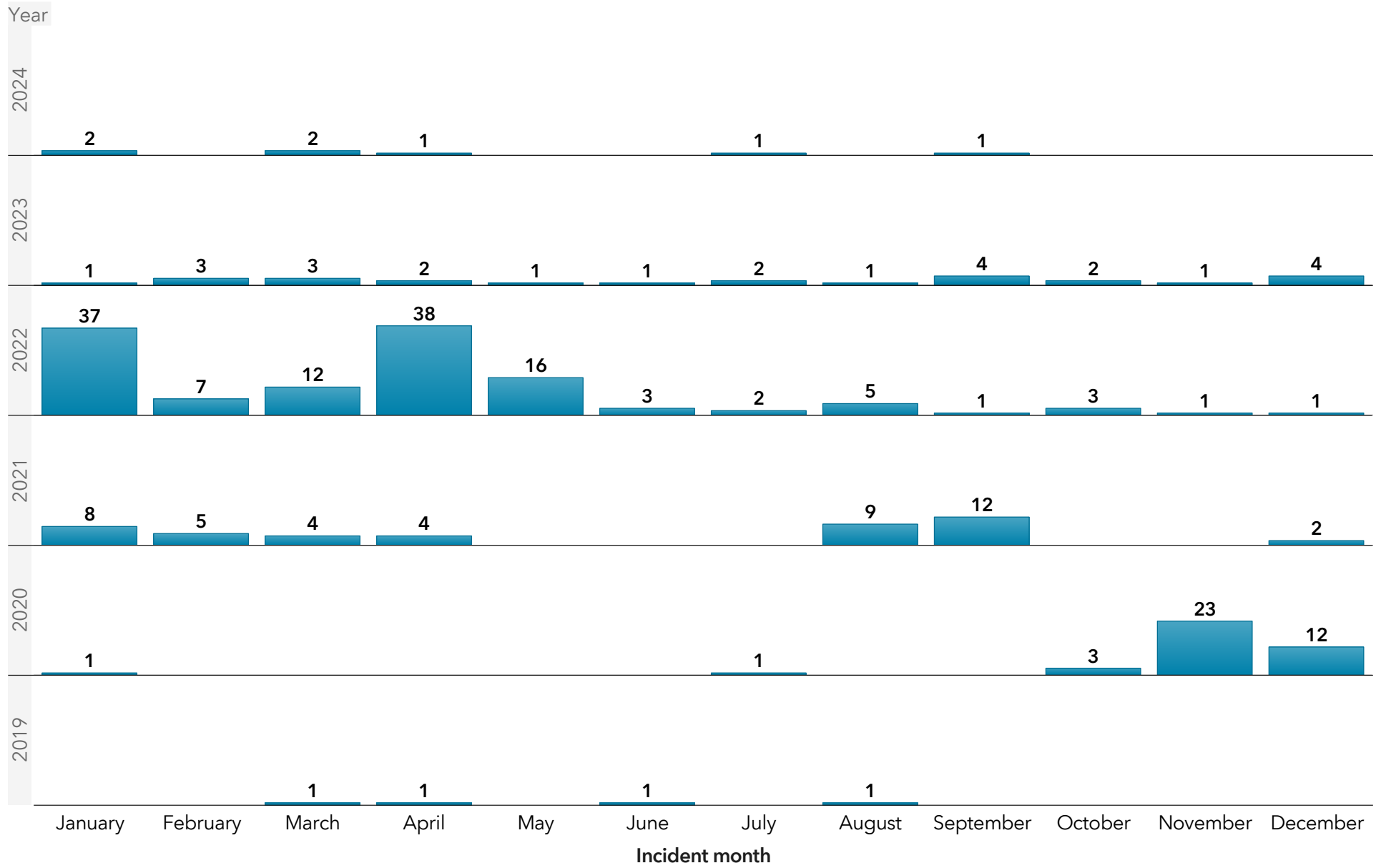
Note: 2024 represents year-to-date data.

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 and onwards.



# PSIs overview

## Number of PSIs by incident month and year, 2019-2024



Note: 2024 represents year-to-date data.

## Industries (overview)

### Top 10: Industries involved in PSIs, 2024



### Top 10: Industries involved in PSIs, 2019-2023



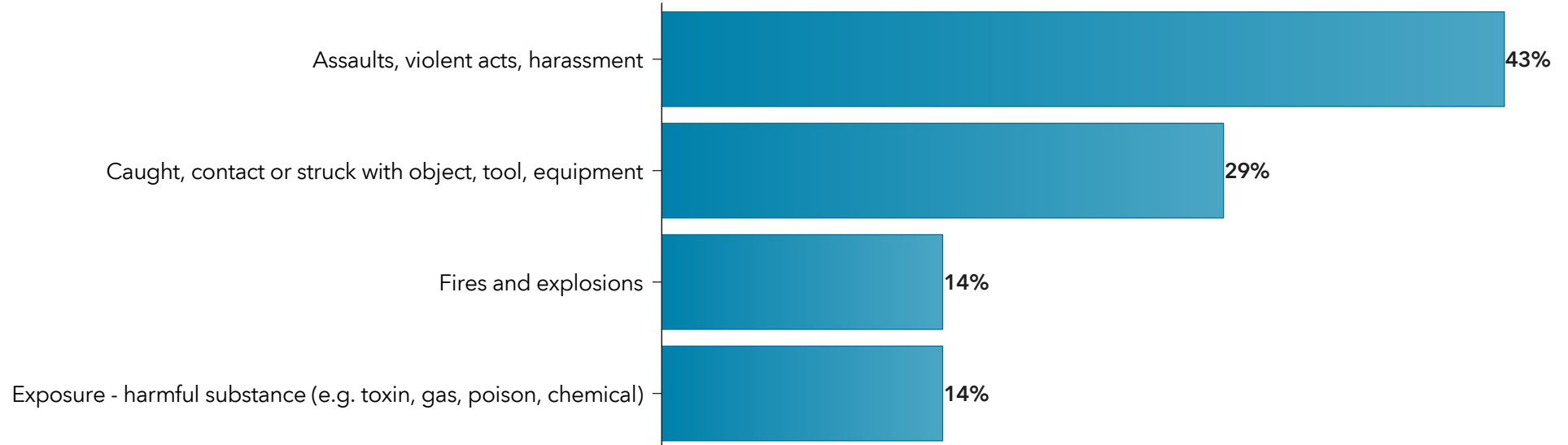
*Note: 2024 represents year-to-date data.*

*Total may not represent all PSIs reported. For some incidents the WCB industry was not reported.*

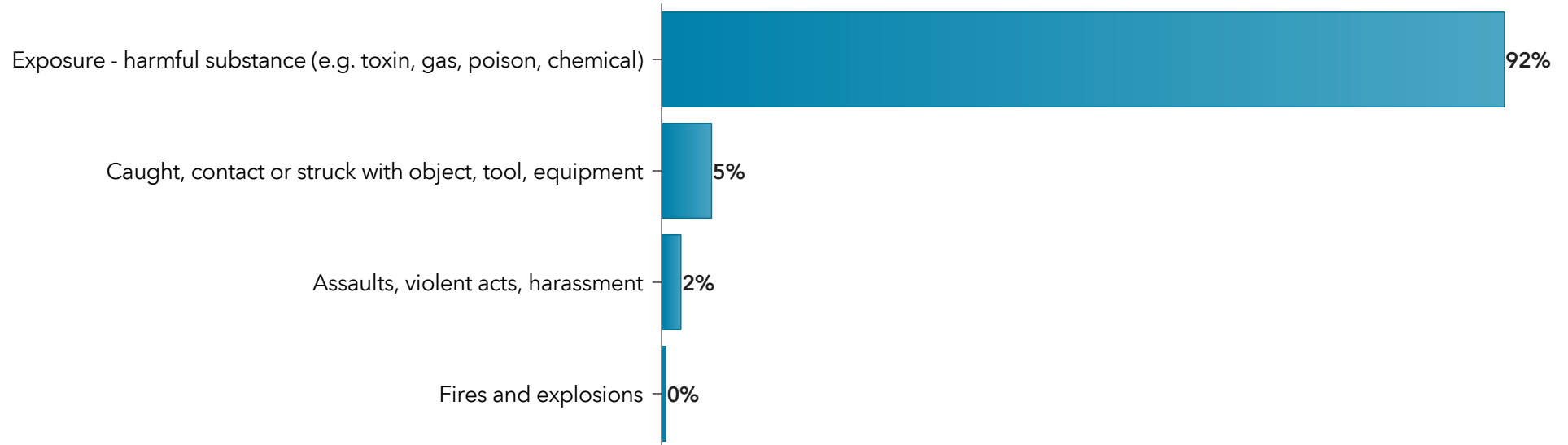
*A PSI can involve multiple industries.*

## Type of incident (overview)

### Top 10: PSIs by reported incident type, 2024



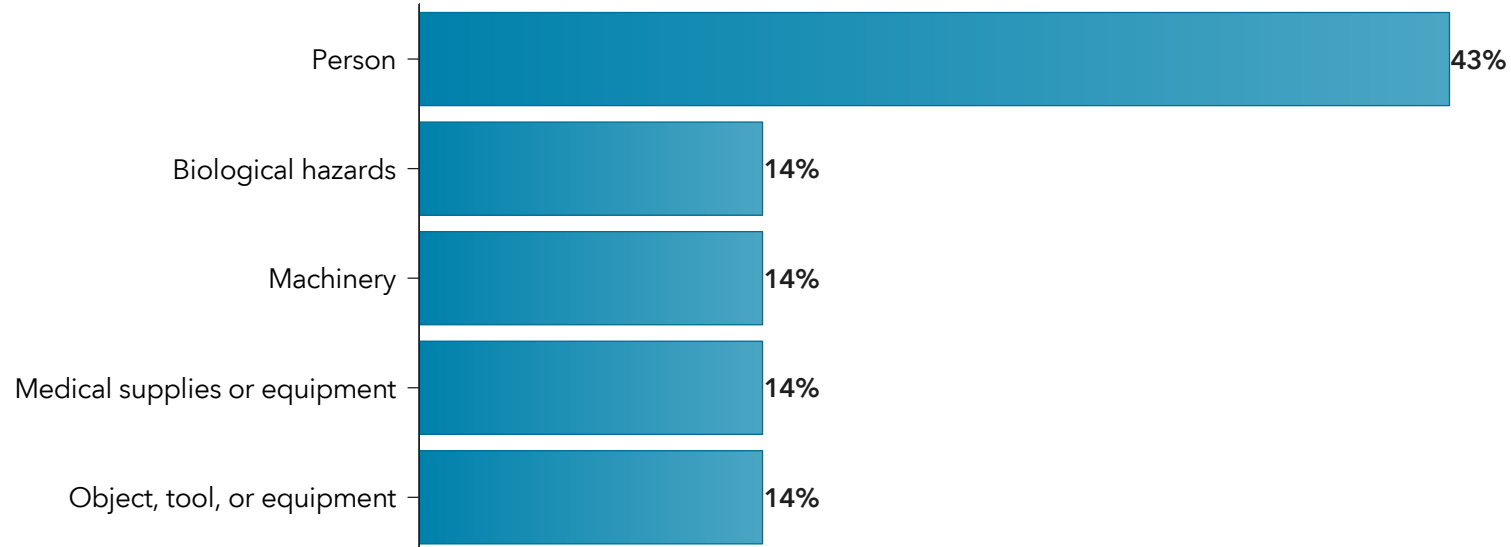
### Top 10: PSIs by reported incident type, 2019-2023



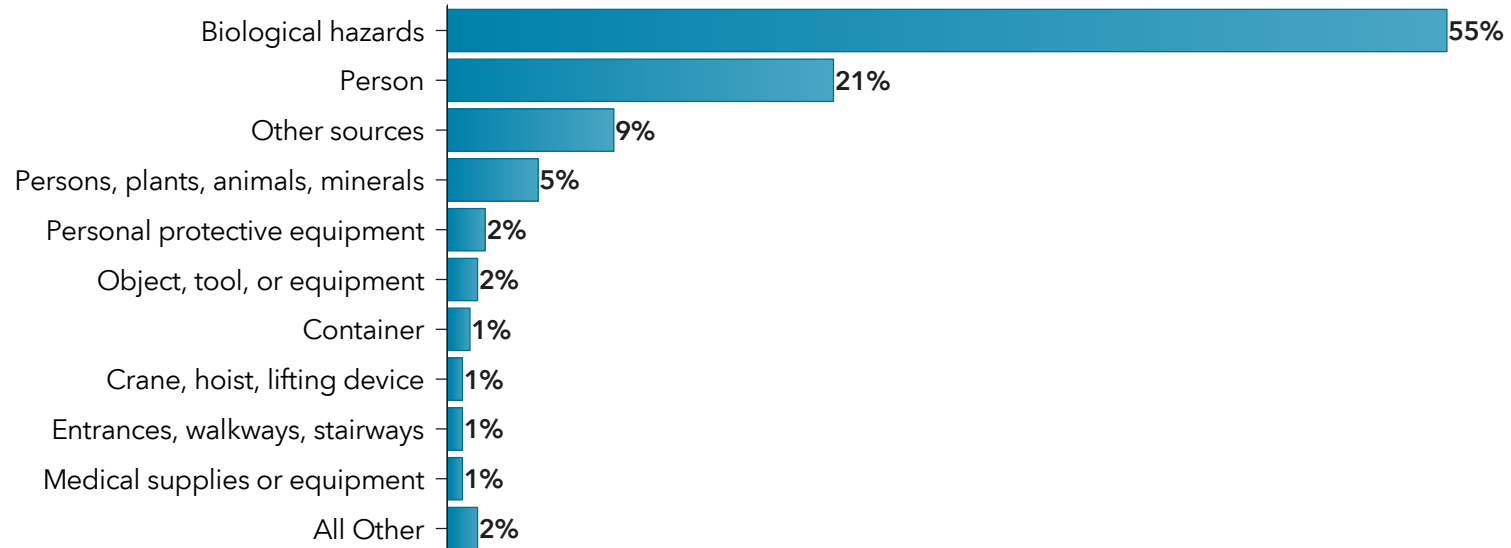
Note: 2024 represents year-to-date data.

## Source of incident (overview)

### Top 10: PSIs by reported source of incident, 2024



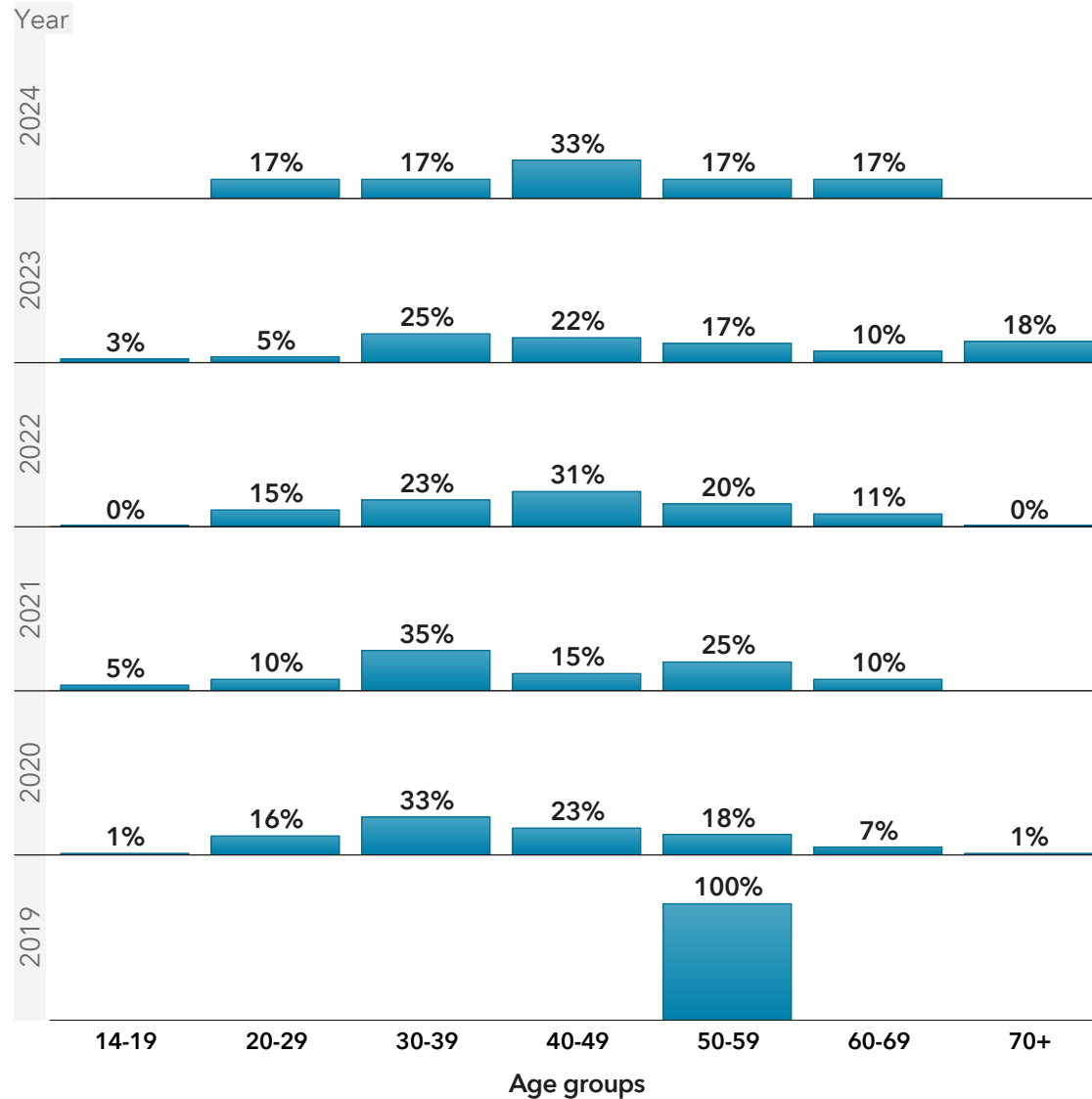
### Top 10: PSIs by reported source of incident, 2019-2023



Note: 2024 represents year-to-date data.

## Injured person (overview)

### Age distribution of PSI injured persons, 2019-2024

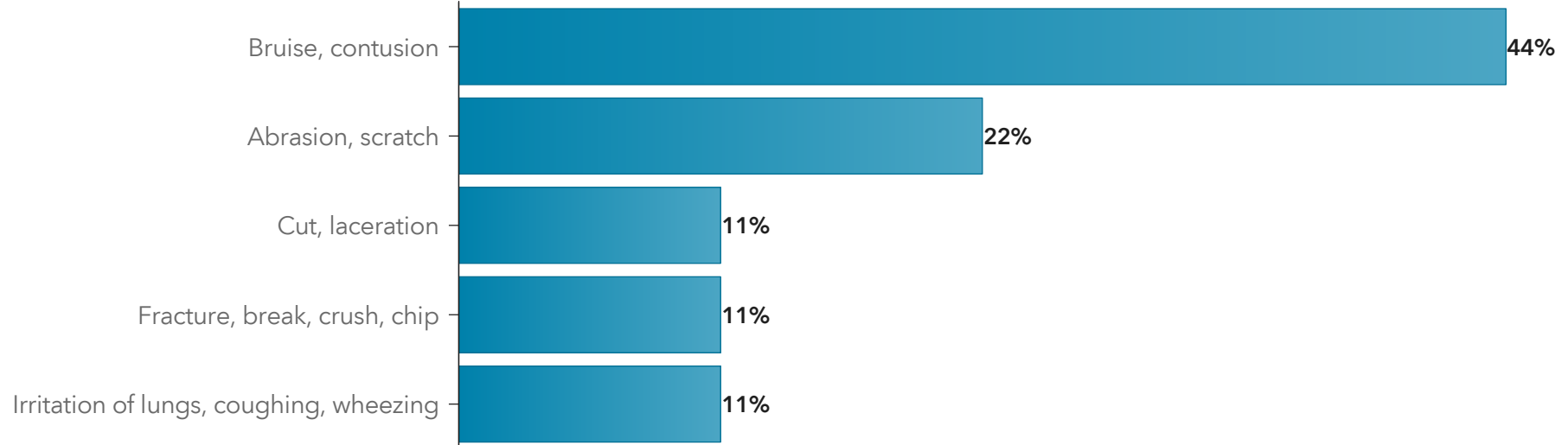


Note: 2024 represents year-to-date data.

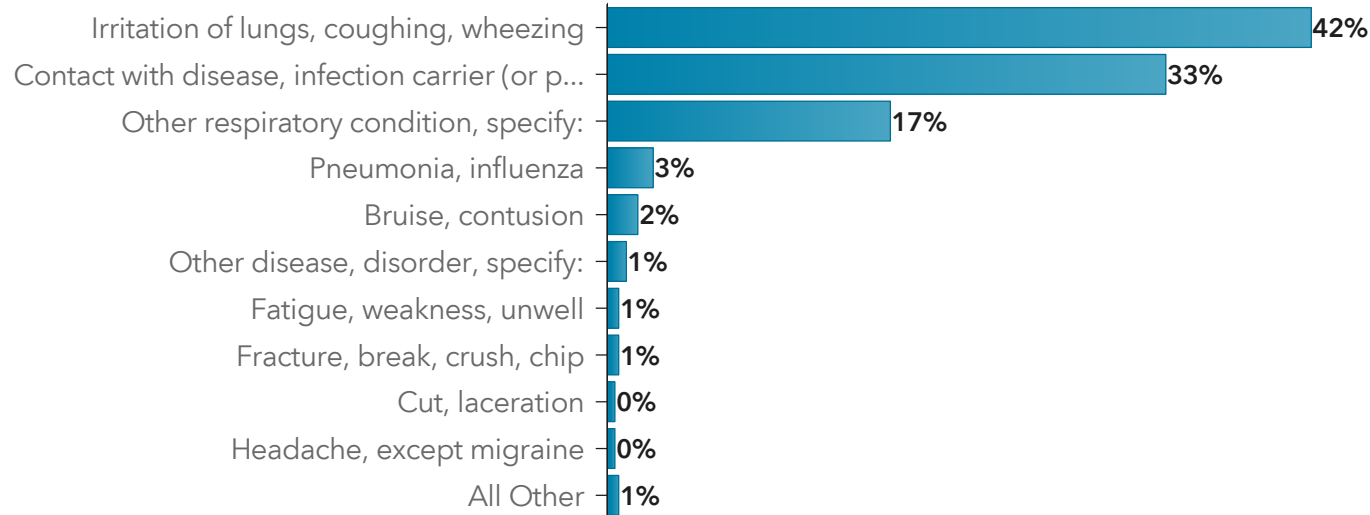
Year ▼	Total #	Injured workers	Injured non-workers	% COVID-19 injured workers
2024	6	6	0	17%
2023	60	49	11	84%
2022	292	287	5	99%
2021	20	20	0	100%
2020	73	68	5	99%
2019	1	1	0	0%
<b>Total</b>	<b>452</b>	<b>431</b>	<b>21</b>	<b>96%</b>

## Type of injury (Overview)

### Top 10: PSIs by type of injury reported, 2024



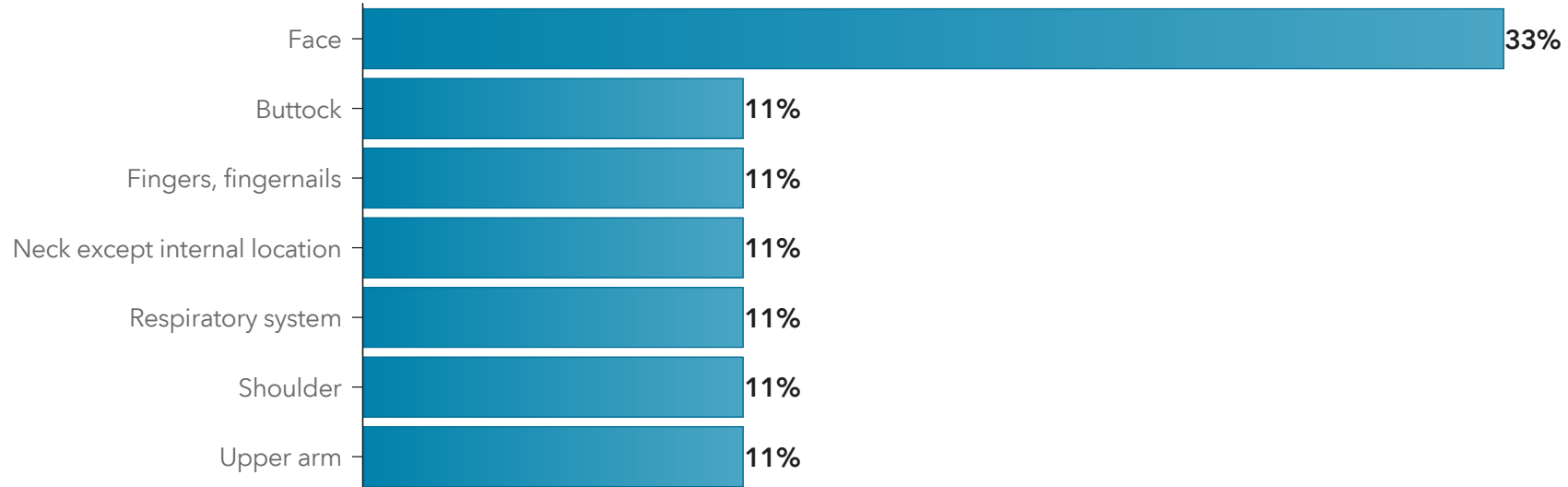
### Top 10: PSIs by type of injury reported, 2019-2023



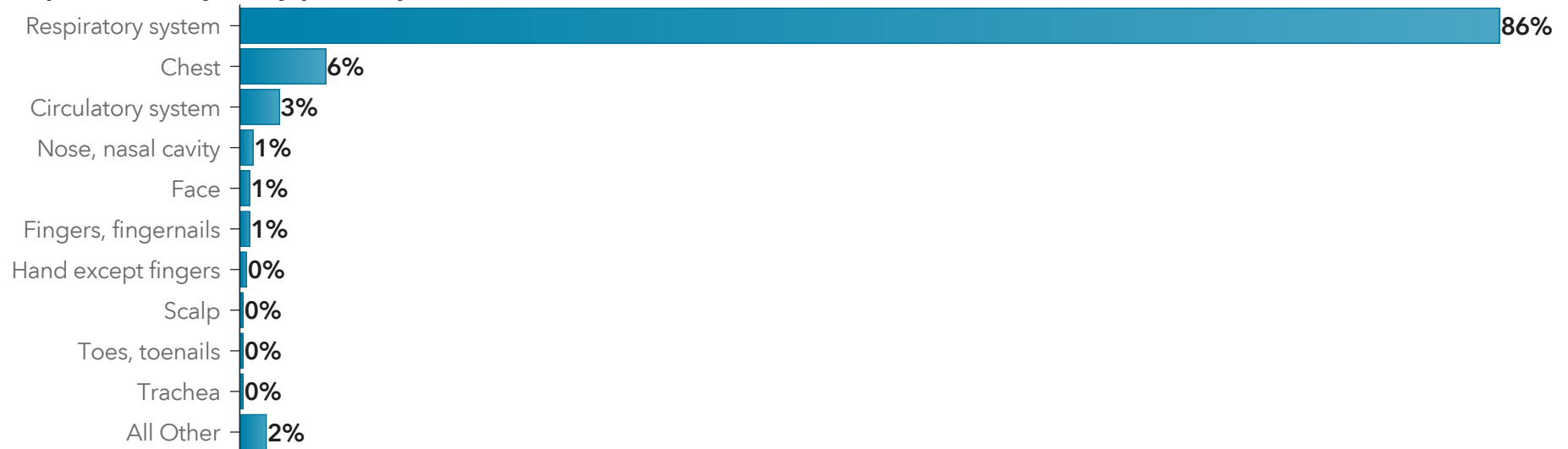
*Note: 2024 represents year-to-date data.  
A person could have multiple injuries reported.*

## Part of body injured

### Top 10: PSIs by body parts injured, 2024



### Top 10: PSIs by body parts injured, 2019-2023

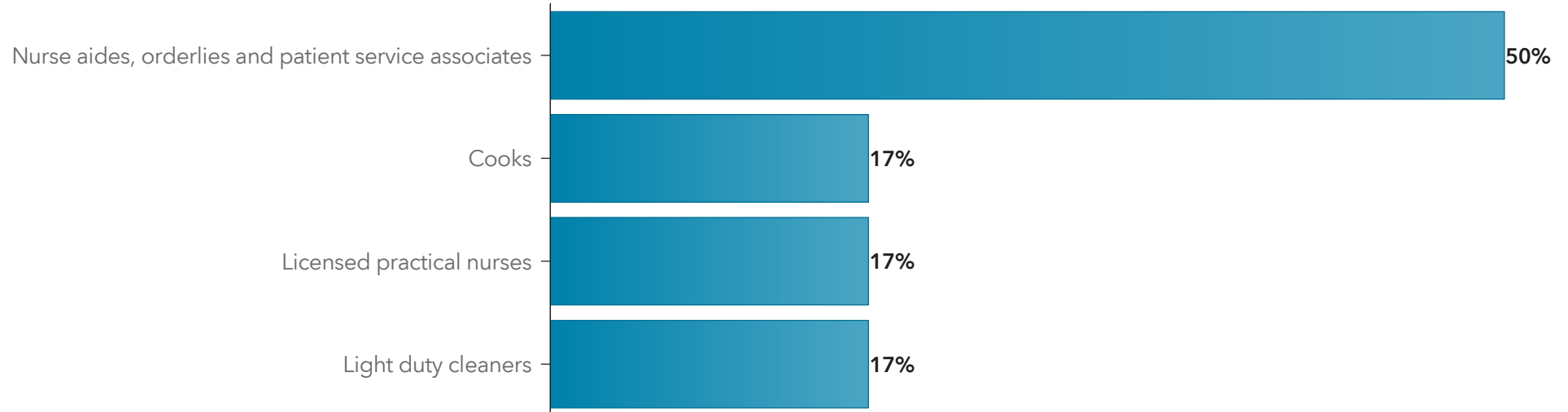


*Note: 2024 represents year-to-date data.  
A person could have multiple injuries reported.*

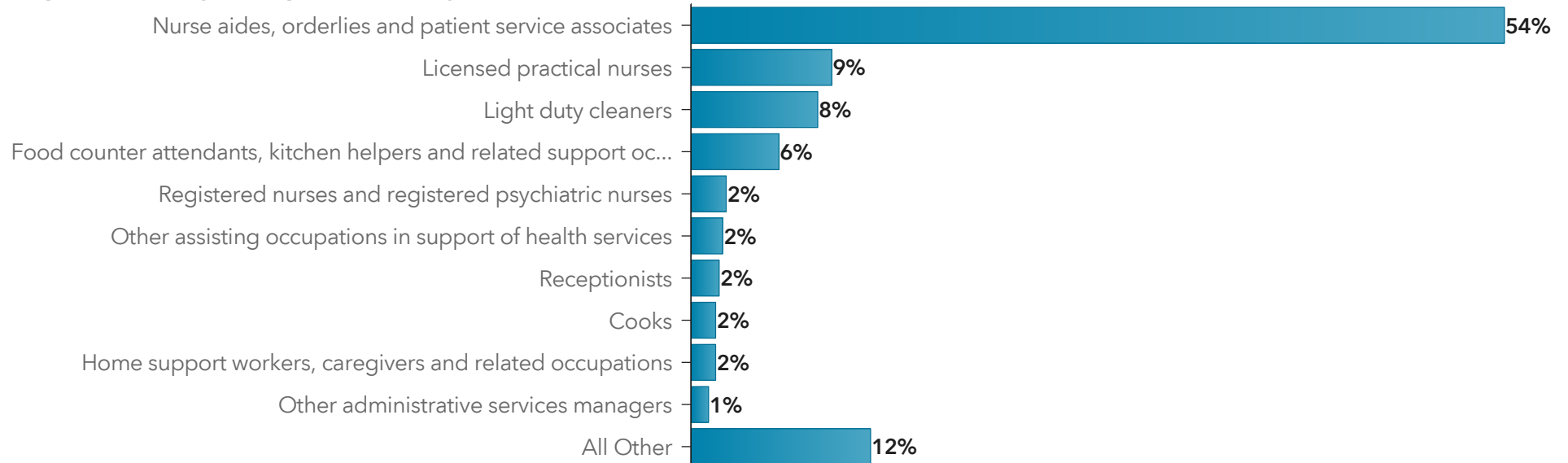


## Occupation

### Top 10: PSIs by occupations of injured workers, 2024



### Top 10: PSIs by occupations of injured workers, 2019-2023



Note: 2024 represents year-to-date data.

## Corrective actions (HSA)

### Corrective actions reported by PSI incident type, 2019-2024 (percentage of each incident category)

Incident - category ▲	Eliminated hazard	Changed policy	Engineered control	Substituted equipment	Provided training	Provided re-training	Provided PPE	Other
Assaults, violent acts, harassment	25%	0%	0%	0%	13%	38%	0%	63%
Caught, contact or struck with object, tool, equipment	40%	20%	33%	0%	47%	40%	7%	13%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	21%	19%	29%	1%	22%	51%	56%	19%
Fires and explosions	100%	0%	0%	0%	0%	50%	0%	0%
<b>Total</b>	<b>23%</b>	<b>18%</b>	<b>28%</b>	<b>1%</b>	<b>23%</b>	<b>50%</b>	<b>51%</b>	<b>20%</b>

*Note: 2024 represents year-to-date data. 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: 2024 represents year-to-date data.  
Excludes missing data*

## Type of incident (detailed)

### Type of PSIs by incident year

Incident - category	▲	Incident - details	▲	2024 total	2023 total	2019-2022 yearly average
Assaults, violent acts, harassment		Assault or violent act by person		3	0	0.8
		Threat or verbal assault		0	0	0.5
Subtotal: Assaults, violent acts, harassment				3	0	
Caught, contact or struck with object, tool, equipment		Caught in or between object, tool, equipment		1	2	0.3
		Caught in running tool, equipment		0	1	0.0
		Contact or struck with object, tool, equipment		0	2	0.8
		Contact with sharp object		1	0	0.0
		Pierced by needle (needlestick)		0	2	0.0
		Struck by falling object		0	1	0.3
	Subtotal: Caught, contact or struck with object, tool, equipment				2	8
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)		Contact with skin or exposed tissue		0	1	3.0
		Exposure to infectious disease or illness (e.g. COVID, SARS)		1	16	47.3
		Inhalation of substance		0	0	0.3
		Other harmful substance exposure, specify:		0	0	0.3
Subtotal: Exposure - harmful substance (e.g. toxin, gas, poison, chemical)				1	17	
Fires and explosions		Damaged gas line		1	0	0.0
		Fire		0	0	0.3
Subtotal: Fires and explosions				1	0	
Total				7	25	

Note: 2024 represents year-to-date data.



## Sources of PSIs, by incident year

Source - category	Source - details	2024 total	2023 total	2019-2022 yearly average
Biological hazards	Bacteria	0	1	1.5
	Bodily fluid, substance of person	0	4	11.0
	Infectious, parasitic agent	1	7	17.5
Subtotal: Biological hazards		1	12	
Chemical or harmful substance	Other chemical or harmful, specify and include CAS#:	0	1	0.0
	Oxygen, oxygen compound	0	0	0.3
Subtotal: Chemical or harmful substance		0	1	
Container	Container - non-pressurized	0	1	0.3
	Container - pressurized	0	0	0.3
Subtotal: Container		0	1	
Crane, hoist, lifting device	Bucket, basket hoist-truck mount	0	1	0.0
	Hoist	0	0	0.3
Subtotal: Crane, hoist, lifting device		0	1	
Drug, medication, food	Food product	0	0	0.3
Subtotal: Drug, medication, food		0	0	
Entrances, walkways, stairways	Door	0	1	0.3
Subtotal: Entrances, walkways, stairways		0	1	
Machinery	Other machinery, specify:	1	0	0.0
Subtotal: Machinery		1	0	0.0
Medical supplies or equipment	Health care equipment	1	0	0.0
	Needle, syringe	0	2	0.0
Subtotal: Medical supplies or equipment		1	2	0.0
Object, tool, or equipment	Clothing, apparel, textile	0	1	0.0
	Cooking, eating utensil	1	1	0.3
	Other object, tool, equipment, specify:	0	0	0.3
Subtotal: Object, tool, or equipment		1	2	
Other sources				



## Sources of PSIs, by incident year

Source - category	Source - details	2024 total	2023 total	2019-2022 yearly average
Other sources	Other source, specify:	0	0	5.5
Subtotal: Other sources		0	0	
Person	Client, customer	0	1	4.3
	Co-worker	0	1	2.5
	Health care patient, resident	3	2	3.3
	Member of the public	0	0	1.0
	Other person - not injured, ill worker, specify:	0	0	0.8
Subtotal: Person		3	4	
Personal protective equipment	Other personal protective equipment, specify:	0	0	0.8
	Protective clothing	0	0	0.3
	Respirator	0	0	0.3
Subtotal: Personal protective equipment		0	0	
Persons, plants, animals, minerals	Co-worker of ill worker	0	0	0.5
	Customer	0	0	0.8
	Infectious, parasitic agent	0	0	1.8
Subtotal: Persons, plants, animals, minerals		0	0	
Structure or infrastructure	Tower, pole-installed	0	1	0.0
Subtotal: Structure or infrastructure		0	1	0.0
Total		7	25	

## Type and source of PSIs (detailed)

### Linkage between PSI sources and type of incident, 2019-2024

Source - category ▲	Incident - category ▲	Total #	Total %
Biological hazards	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	133	54%
Chemical or harmful substance	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	2	1%
Container	Caught, contact or struck with object, tool, equipment	3	1%
Crane, hoist, lifting device	Caught, contact or struck with object, tool, equipment	2	1%
Drug, medication, food	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	1	0%
Entrances, walkways, stairways	Caught, contact or struck with object, tool, equipment	2	1%
Machinery	Fires and explosions	1	0%
Medical supplies or equipment	Caught, contact or struck with object, tool, equipment	3	1%
Object, tool, or equipment	Assaults, violent acts, harassment	1	0%
	Caught, contact or struck with object, tool, equipment	4	2%
Other sources	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	21	9%
	Fires and explosions	1	0%
Person	Assaults, violent acts, harassment	7	3%
	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	47	19%
Personal protective equipment	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	5	2%
Persons, plants, animals, minerals	Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	12	5%
Structure or infrastructure	Caught, contact or struck with object, tool, equipment	1	0%
<b>Total</b>		<b>246</b>	<b>100%</b>

*Note: 2024 represents year-to-date data.*

## 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)

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

### **Website**

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

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