



# Potentially serious incidents (PSIs) report

Report date  
2 January, 2024

## Continuing Care Safety Association

Reported PSIs, by incident year

Year ▲	Total #	% with injured persons	# COVID-19	# non-COVID-19
2019	4	25%	0	4
2020	40	75%	39	1
2021	44	41%	42	2
2022	127	93%	121	6
2023	21	95%	12	9
<b>Total</b>	<b>236</b>	<b>79%</b>	<b>214</b>	<b>22</b>

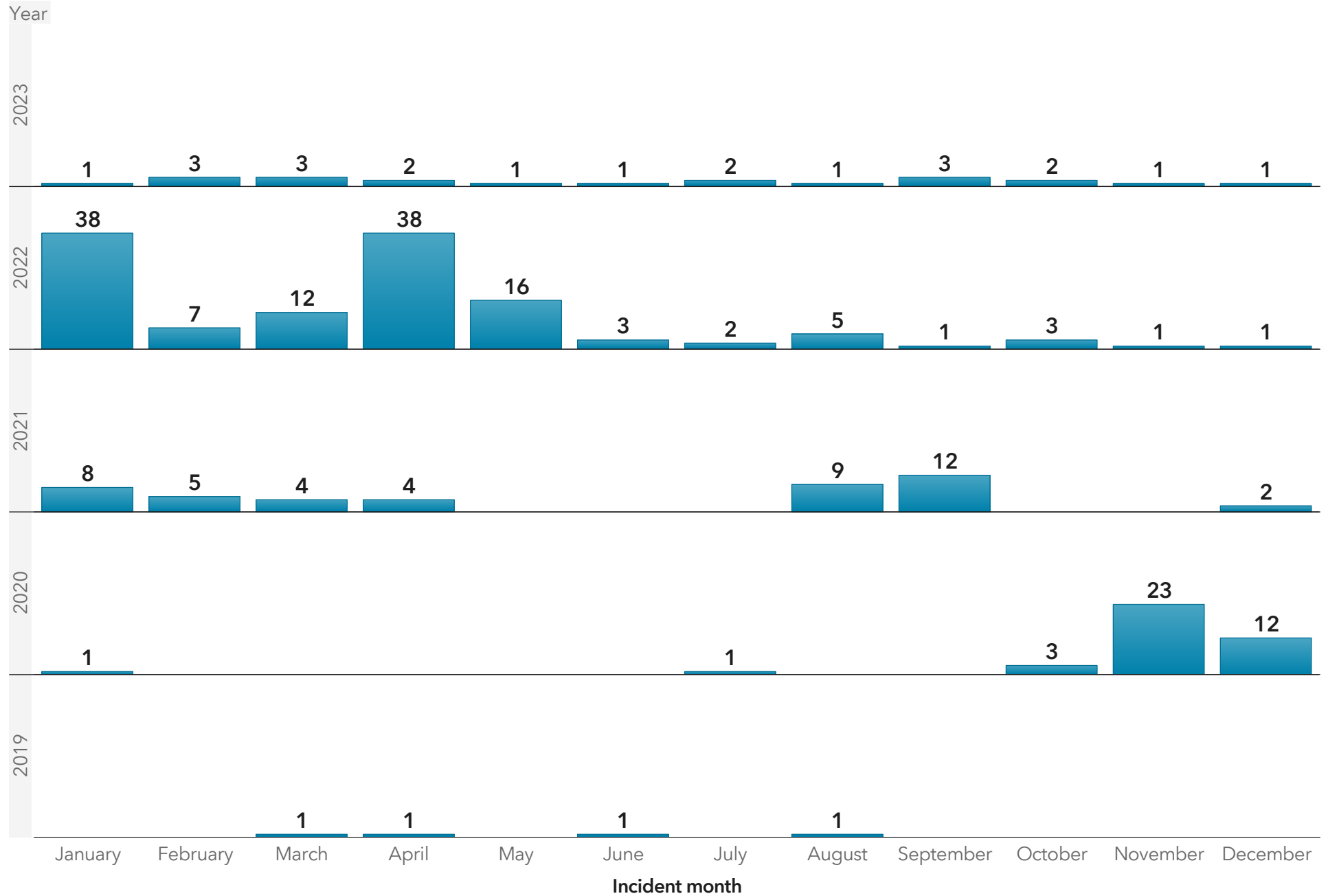
Employers involved in PSIs, by year

Year ▲	# unique employers reported
2019	4
2020	24
2021	24
2022	38
2023	13
<b>Total</b>	<b>63</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.

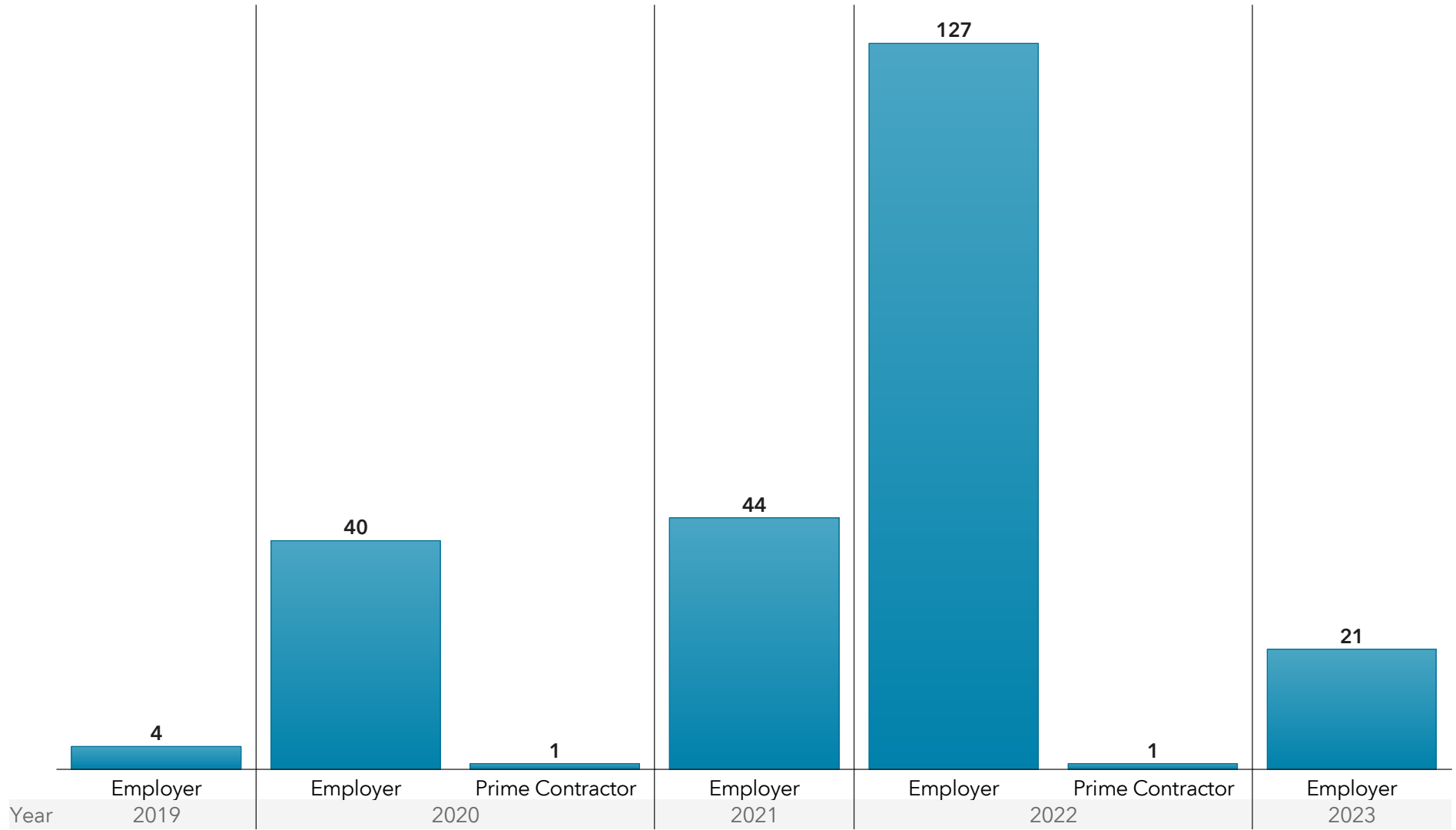
# PSIs overview

## Number of PSIs, by incident month and year



# Who is reporting

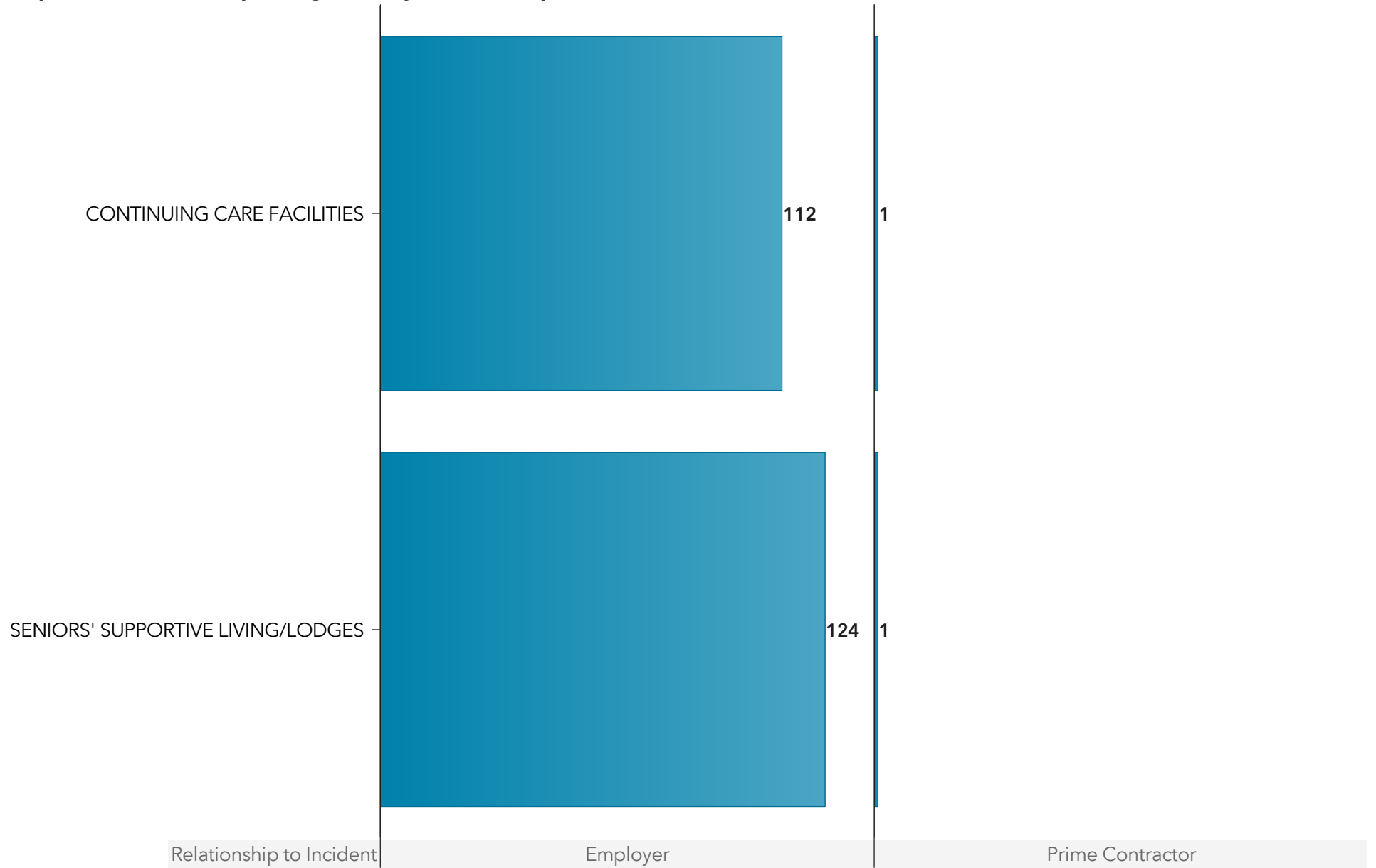
## PSIs by reported employers and prime contractors, by incident year



Note: 2023 represents year-to-date data.

# Industries reporting

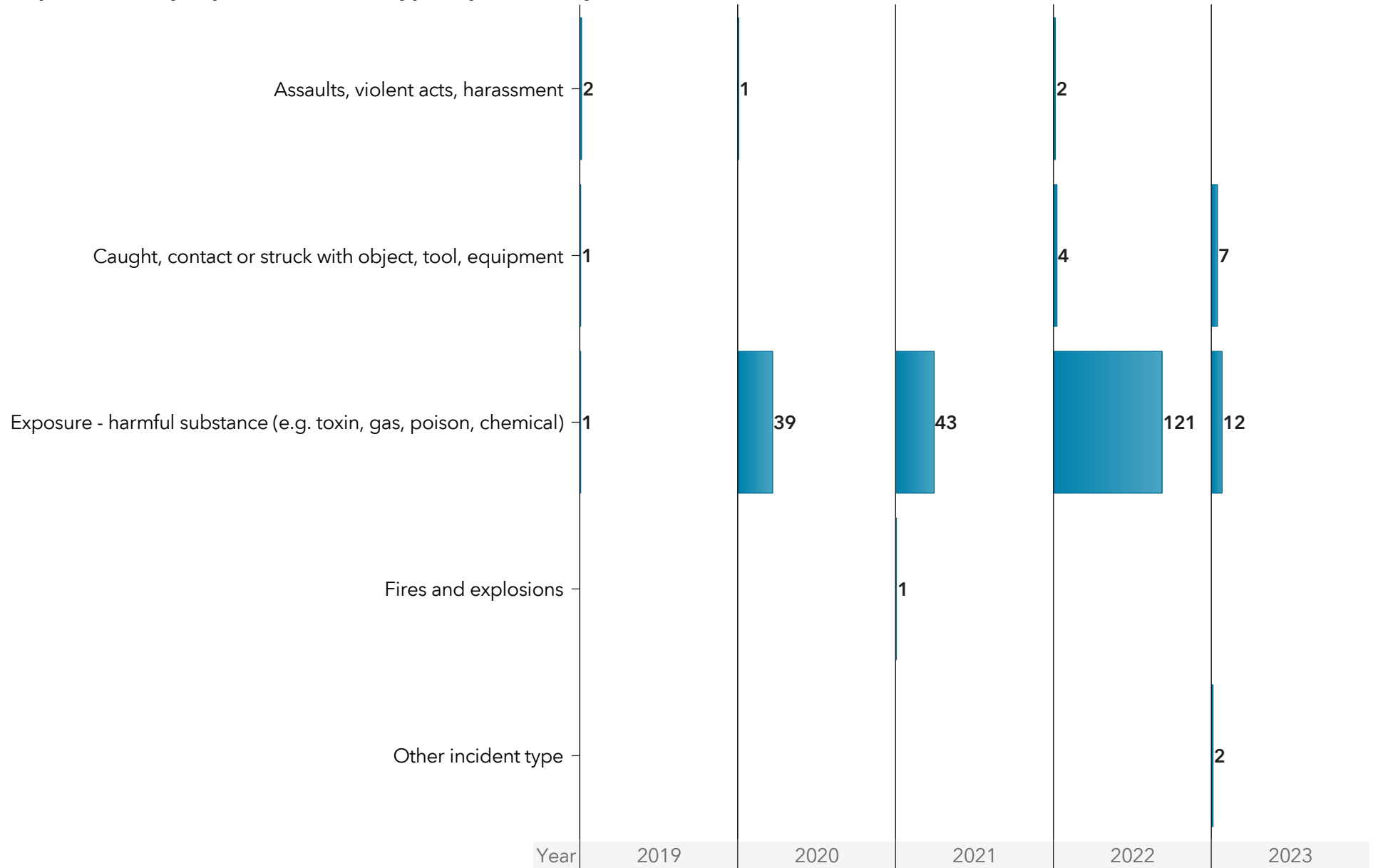
## Top 10: Industries reporting PSIs, by relationship to incident



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

## Type of incident (overview)

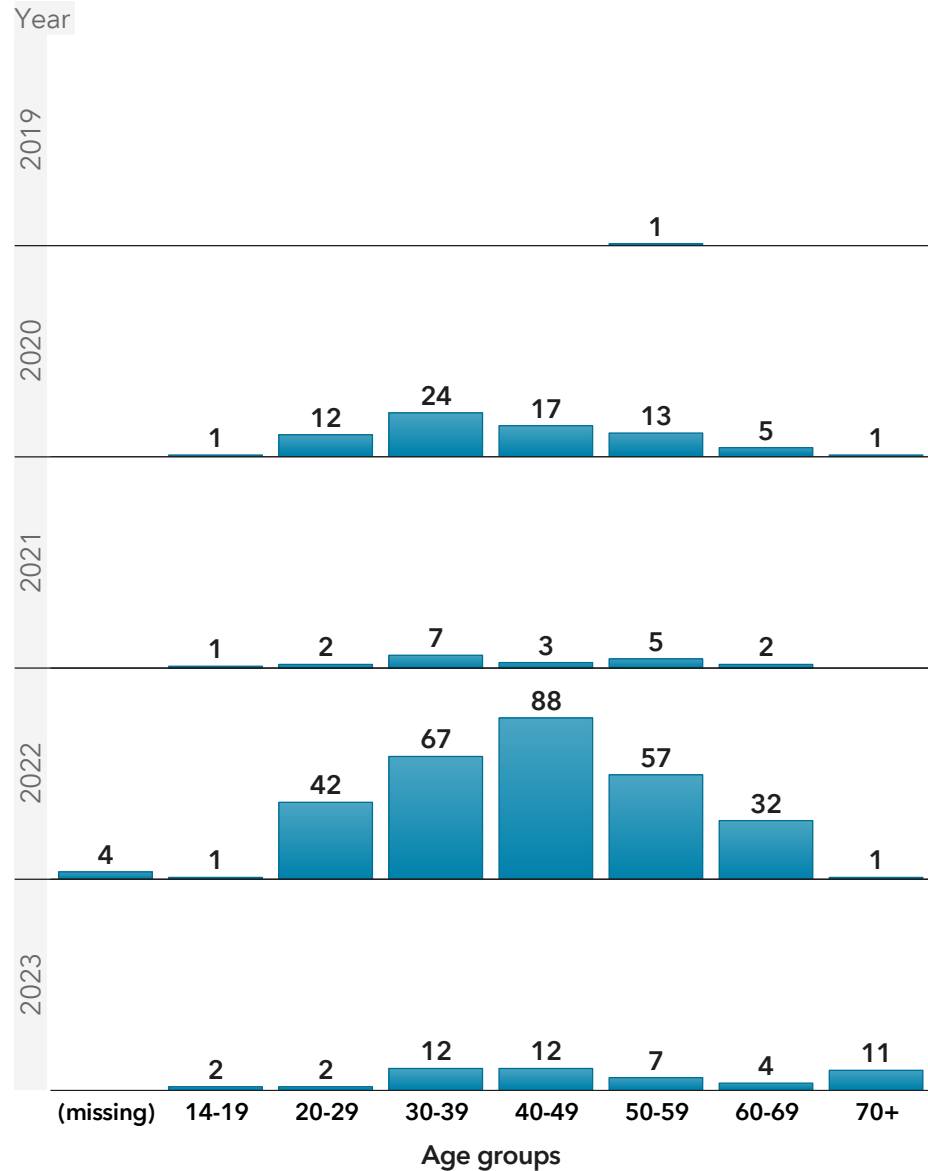
### Top 10: PSIs by reported incident type, by incident year



Note: 2023 represents year-to-date data.

## Injured person (overview)

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



### Number of PSI injured persons



Year ▲	Total #	Injured workers	Injured non-workers	COVID-19 injured persons
2019	1	1	0	0
2020	73	68	5	72
2021	20	20	0	20
2022	292	287	5	288
2023	50	39	11	38
<b>Total</b>	<b>436</b>	<b>415</b>	<b>21</b>	<b>418</b>

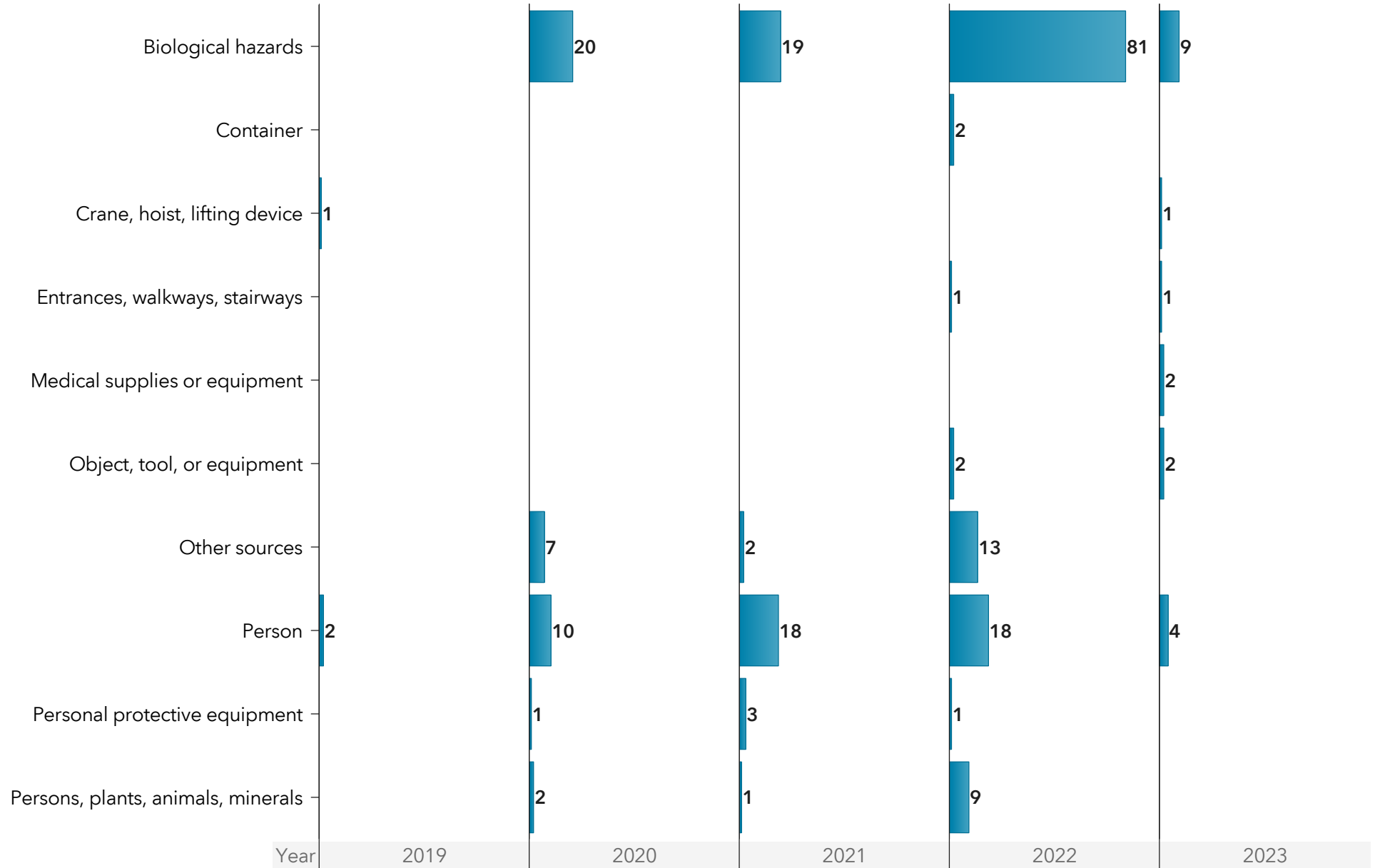
Note: 2023 represents year-to-date data.

## Occupation

We are updating the occupation-level coding to be consistent with the latest classification system. As such, occupational findings are excluded from this report. Once the update is complete, occupational findings will be presented.

## Source of incident (overview)

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

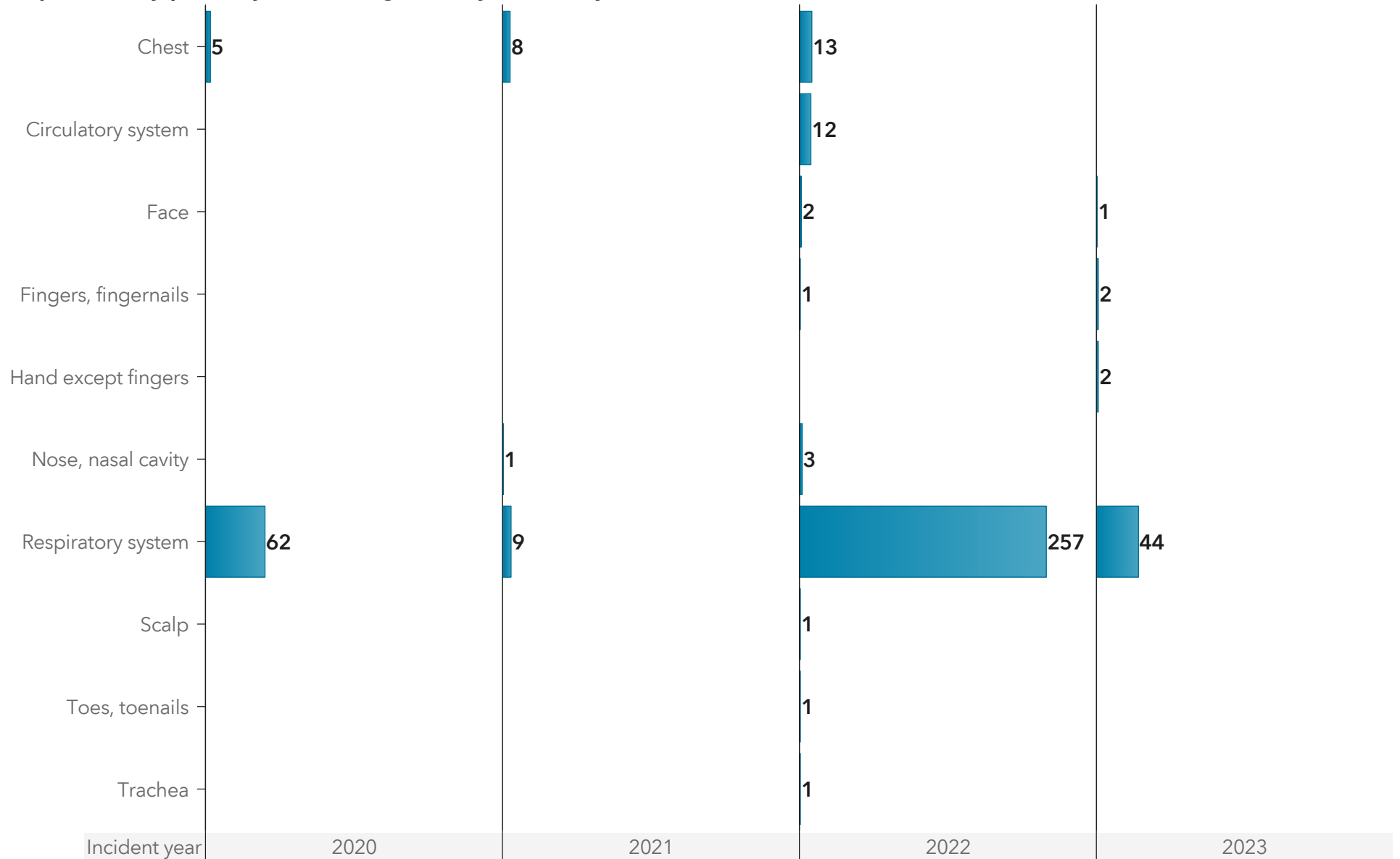


Note: 2023 represents year-to-date data.



## Part of body injured

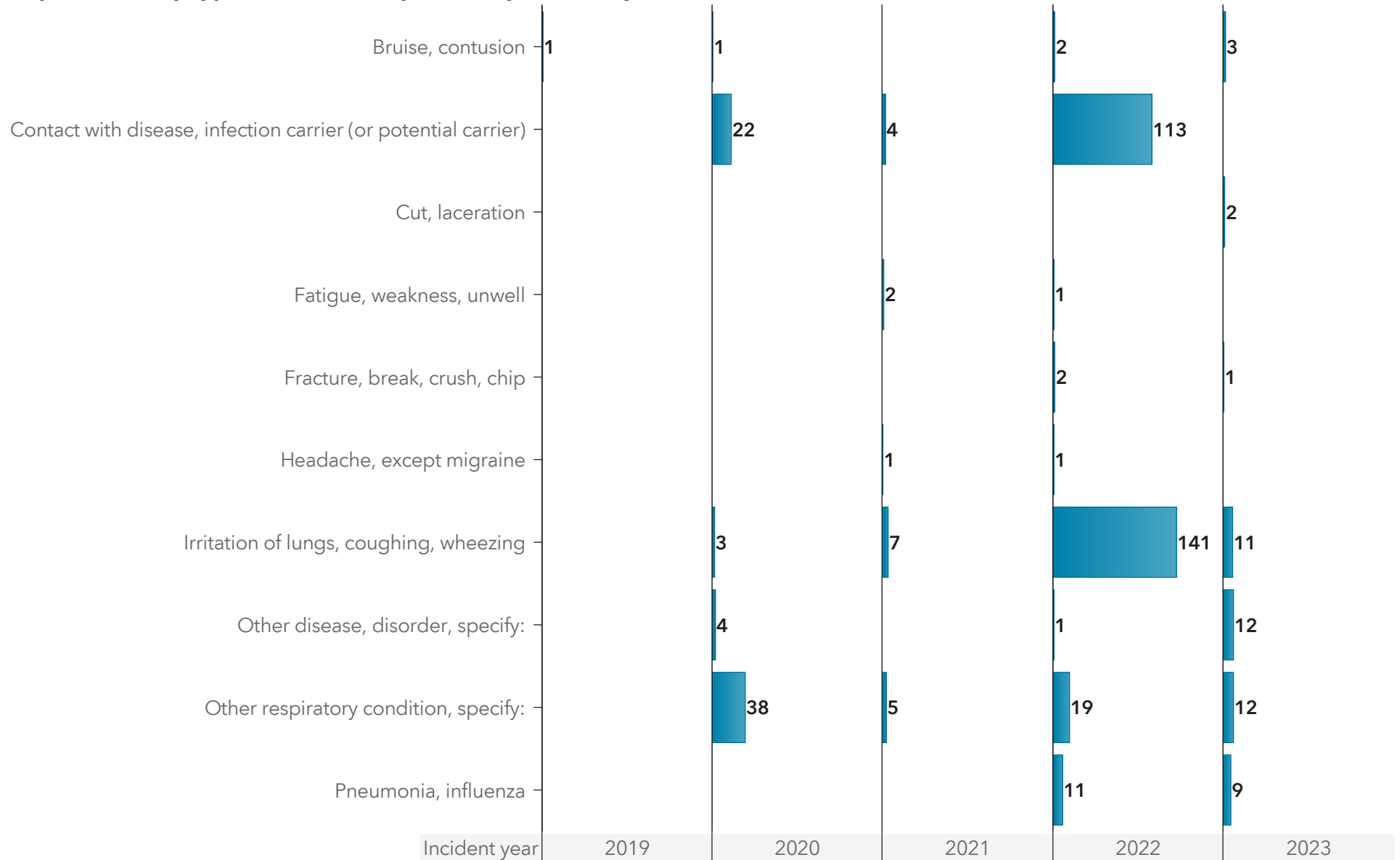
### Top 10: Body parts injured during PSIs, by incident year



Note: A person could have multiple injuries reported.  
2023 represents year-to-date data.

## Type of injury (Overview)

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



*Note: A person could have multiple injuries reported.  
2023 represents year-to-date data.*

## Corrective actions

### Corrective actions reported by type of PSI

Incident - category ▲	Eliminated hazard	Substituted equipment	Engineered control	Changed policy	Provided PPE	Provided training	Provided re-training	Other
Assaults, violent acts, harassment	2	0	0	0	0	0	1	2
Caught, contact or struck with object, tool, equipment	5	0	3	2	1	5	3	2
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	49	5	68	45	127	47	116	44
Fires and explosions	1	0	0	0	0	0	0	0
Other incident type	0	0	0	1	0	0	0	0
<b>Total</b>	<b>57</b>	<b>5</b>	<b>71</b>	<b>48</b>	<b>128</b>	<b>52</b>	<b>120</b>	<b>48</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: 2023 represents year-to-date data.  
Excludes missing data*



## Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total # ▲	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Total	236	100%	21	100%	127	100%	44	100%	40	100%	4	100%
Fires and explosions	1	0%	—	.	—	.	1	2%	—	.	—	.
Fire	1	0%	—	.	—	.	1	2%	—	.	—	.
Other incident type	2	1%	2	10%	—	.	—	.	—	.	—	.
Other type of incident, specify:	2	1%	2	10%	—	.	—	.	—	.	—	.
Assaults, violent acts, harassment	5	2%	—	.	2	2%	—	.	1	3%	2	50%
Threat or verbal assault	2	1%	—	.	1	1%	—	.	—	.	1	25%
Assault or violent act by person	3	1%	—	.	1	1%	—	.	1	3%	1	25%
Caught, contact or struck with object, tool, equipment	12	5%	7	33%	4	3%	—	.	—	.	1	25%
Caught in running tool, equipment	1	0%	1	5%	—	.	—	.	—	.	—	.
Pierced by needle (needlestick)	2	1%	2	10%	—	.	—	.	—	.	—	.
Struck by falling object	2	1%	1	5%	1	1%	—	.	—	.	—	.
Caught in or between object, tool, equipment	3	1%	2	10%	1	1%	—	.	—	.	—	.
Contact or struck with object, tool, equipment	4	2%	1	5%	2	2%	—	.	—	.	1	25%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	216	92%	12	57%	121	95%	43	98%	39	98%	1	25%
Inhalation of substance	1	0%	—	.	—	.	—	.	—	.	1	25%
Other harmful substance exposure, specify:	1	0%	—	.	—	.	1	2%	—	.	—	.
Contact with skin or exposed tissue	13	6%	1	5%	2	2%	4	9%	6	15%	—	.
Exposure to infectious disease or illness (e.g. COVID, SARS)	201	85%	11	52%	119	94%	38	86%	33	83%	—	.



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Total	236	100%	21	100%	127	100%	44	100%	40	100%	4	100%
Biological hazards	129	55%	9	43%	81	64%	19	43%	20	50%	—	.
Bacteria	7	3%	1	5%	3	2%	1	2%	2	5%	—	.
Bodily fluid, substance of person	49	21%	5	24%	20	16%	13	30%	11	28%	—	.
Infectious, parasitic agent	73	31%	3	14%	58	46%	5	11%	7	18%	—	.
Chemical or harmful substance	2	1%	1	5%	—	.	—	.	—	.	1	25%
Other chemical or harmful, specify and include CAS#:	1	0%	1	5%	—	.	—	.	—	.	—	.
Oxygen, oxygen compound	1	0%	—	.	—	.	—	.	—	.	1	25%
Container	2	1%	—	.	2	2%	—	.	—	.	—	.
Container - non-pressurized	1	0%	—	.	1	1%	—	.	—	.	—	.
Container - pressurized	1	0%	—	.	1	1%	—	.	—	.	—	.
Crane, hoist, lifting device	2	1%	1	5%	—	.	—	.	—	.	1	25%
Bucket, basket hoist-truck mount	1	0%	1	5%	—	.	—	.	—	.	—	.
Hoist	1	0%	—	.	—	.	—	.	—	.	1	25%
Drug, medication, food	1	0%	—	.	—	.	1	2%	—	.	—	.
Food product	1	0%	—	.	—	.	1	2%	—	.	—	.
Entrances, walkways, stairways	2	1%	1	5%	1	1%	—	.	—	.	—	.
Door	2	1%	1	5%	1	1%	—	.	—	.	—	.
Medical supplies or equipment	2	1%	2	10%	—	.	—	.	—	.	—	.
Needle, syringe	2	1%	2	10%	—	.	—	.	—	.	—	.
Object, tool, or equipment	4	2%	2	10%	2	2%	—	.	—	.	—	.
Clothing, apparel, textile	1	0%	1	5%	—	.	—	.	—	.	—	.
Cooking, eating utensil	2	1%	1	5%	1	1%	—	.	—	.	—	.
Other object, tool, equipment, specify:	1	0%	—	.	1	1%	—	.	—	.	—	.
Other sources	22	9%	—	.	13	10%	2	5%	7	18%	—	.
Other source, specify:	22	9%	—	.	13	10%	2	5%	7	18%	—	.



## Sources of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year	Total #	% by year
Person	52	22%	4	19%	18	14%	18	41%	10	25%	2	50%
Client, customer	18	8%	1	5%	3	2%	11	25%	3	8%	—	.
Co-worker	11	5%	1	5%	5	4%	—	.	4	10%	1	25%
Health care patient, resident	16	7%	2	10%	10	8%	2	5%	1	3%	1	25%
Member of the public	4	2%	—	.	—	.	3	7%	1	3%	—	.
Other person - not injured, ill worker, specify:	3	1%	—	.	—	.	2	5%	1	3%	—	.
Personal protective equipment	5	2%	—	.	1	1%	3	7%	1	3%	—	.
Other personal protective equipment, specify:	3	1%	—	.	—	.	3	7%	—	.	—	.
Protective clothing	1	0%	—	.	1	1%	—	.	—	.	—	.
Respirator	1	0%	—	.	—	.	—	.	1	3%	—	.
Persons, plants, animals, minerals	12	5%	—	.	9	7%	1	2%	2	5%	—	.
Co-worker of ill worker	2	1%	—	.	1	1%	—	.	1	3%	—	.
Customer	3	1%	—	.	2	2%	—	.	1	3%	—	.
Infectious, parasitic agent	7	3%	—	.	6	5%	1	2%	—	.	—	.
Structure or infrastructure	1	0%	1	5%	—	.	—	.	—	.	—	.
Tower, pole-installed	1	0%	1	5%	—	.	—	.	—	.	—	.



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Biological hazards	Contact with skin or exposed tissue	12	5%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	115	49%
	Other type of incident, specify:	2	1%
Chemical or harmful substance	Contact with skin or exposed tissue	1	0%
	Inhalation of substance	1	0%
Container	Contact or struck with object, tool, equipment	2	1%
Crane, hoist, lifting device	Caught in running tool, equipment	1	0%
	Contact or struck with object, tool, equipment	1	0%
Drug, medication, food	Other harmful substance exposure, specify:	1	0%
Entrances, walkways, stairways	Caught in or between object, tool, equipment	2	1%
Medical supplies or equipment	Pierced by needle (needlestick)	2	1%
Object, tool, or equipment	Caught in or between object, tool, equipment	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Struck by falling object	1	0%
	Threat or verbal assault	1	0%
Other sources	Exposure to infectious disease or illness (e.g. COVID, SARS)	21	9%
	Fire	1	0%
Person	Assault or violent act by person	3	1%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	48	20%
	Threat or verbal assault	1	0%
Personal protective equipment	Exposure to infectious disease or illness (e.g. COVID, SARS)	5	3%
Persons, plants, animals, minerals	Exposure to infectious disease or illness (e.g. COVID, SARS)	12	5%
Structure or infrastructure	Struck by falling object	1	0%
<b>Total</b>		<b>236</b>	<b>100%</b>



## 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-incident.aspx](http://alberta.ca/report-potentially-serious-incident.aspx)

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