

# Alberta Potentially serious incidents (PSIs) report

Report date  
06Jul2023

## Reported PSIs, by incident year

Year ▲	Total #	% with injured persons	# COVID-19	# non-COVID-19
2019	1,116	41%	0	1,116
2020	2,192	18%	1,768	424
2021	2,829	17%	2,438	391
2022	2,587	54%	2,022	565
2023	236	59%	17	219
<b>Total</b>	<b>8,960</b>	<b>32%</b>	<b>6,245</b>	<b>2,715</b>

## Employers involved in PSIs, by incident year

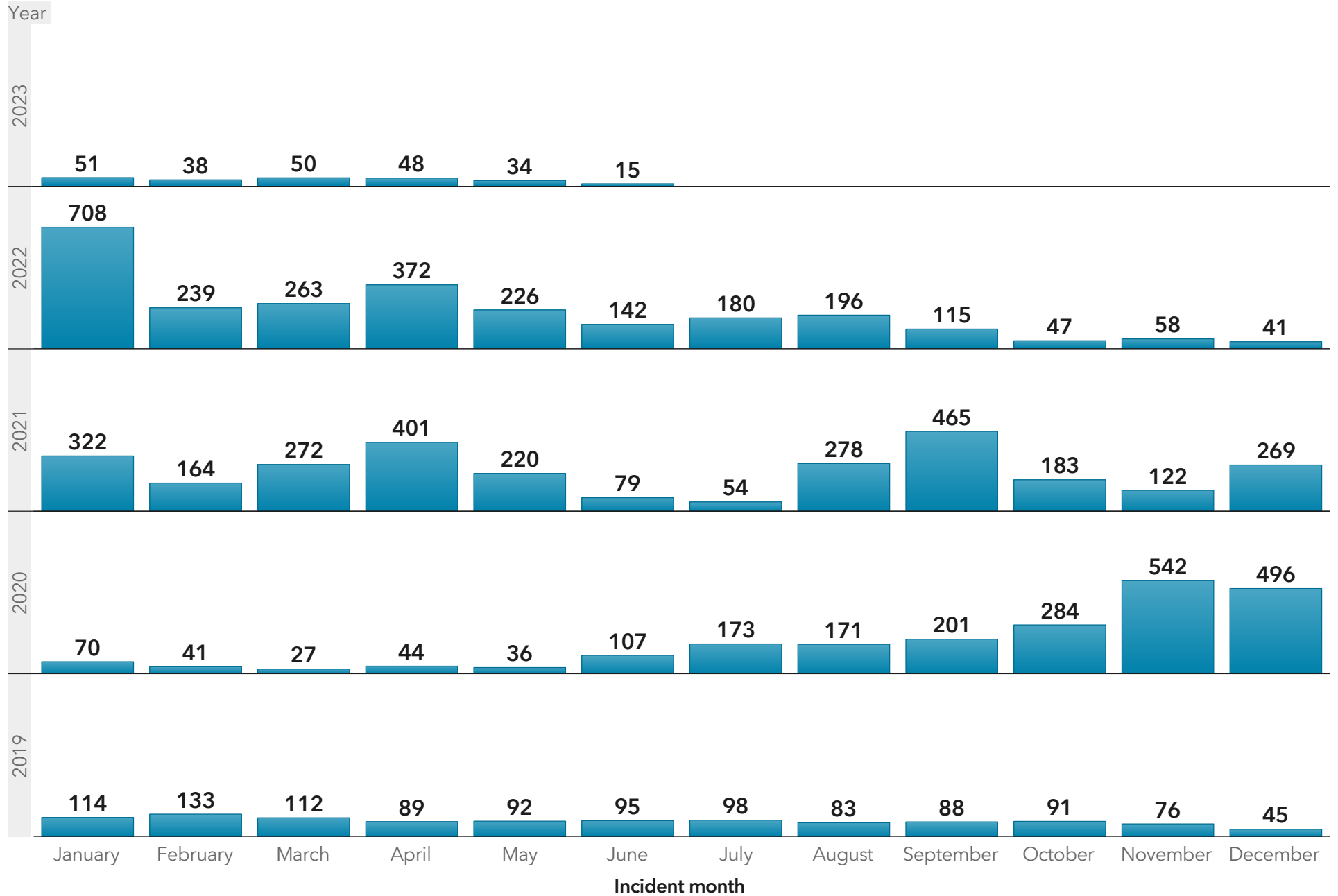
Year ▲	# unique employers reported
2019	730
2020	521
2021	661
2022	625
2023	223
<b>Total</b>	<b>2,042</b>

Note: 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.

Produced by the OHS Surveillance Program, email: [OHSsurveillance@gov.ab.ca](mailto:OHSsurveillance@gov.ab.ca)

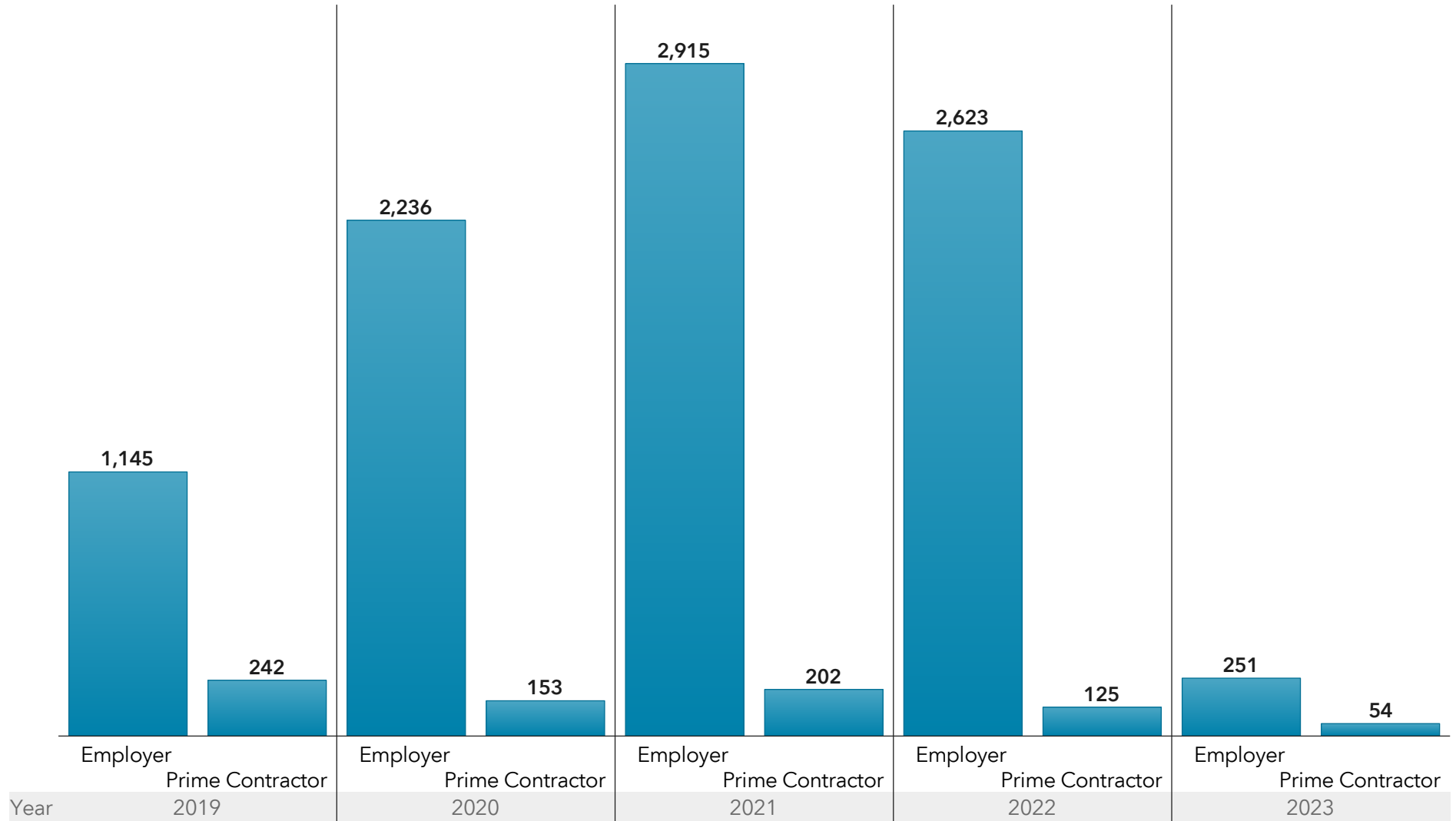
## PSIs overview

Number of PSIs, by incident month and year



# Who is reporting

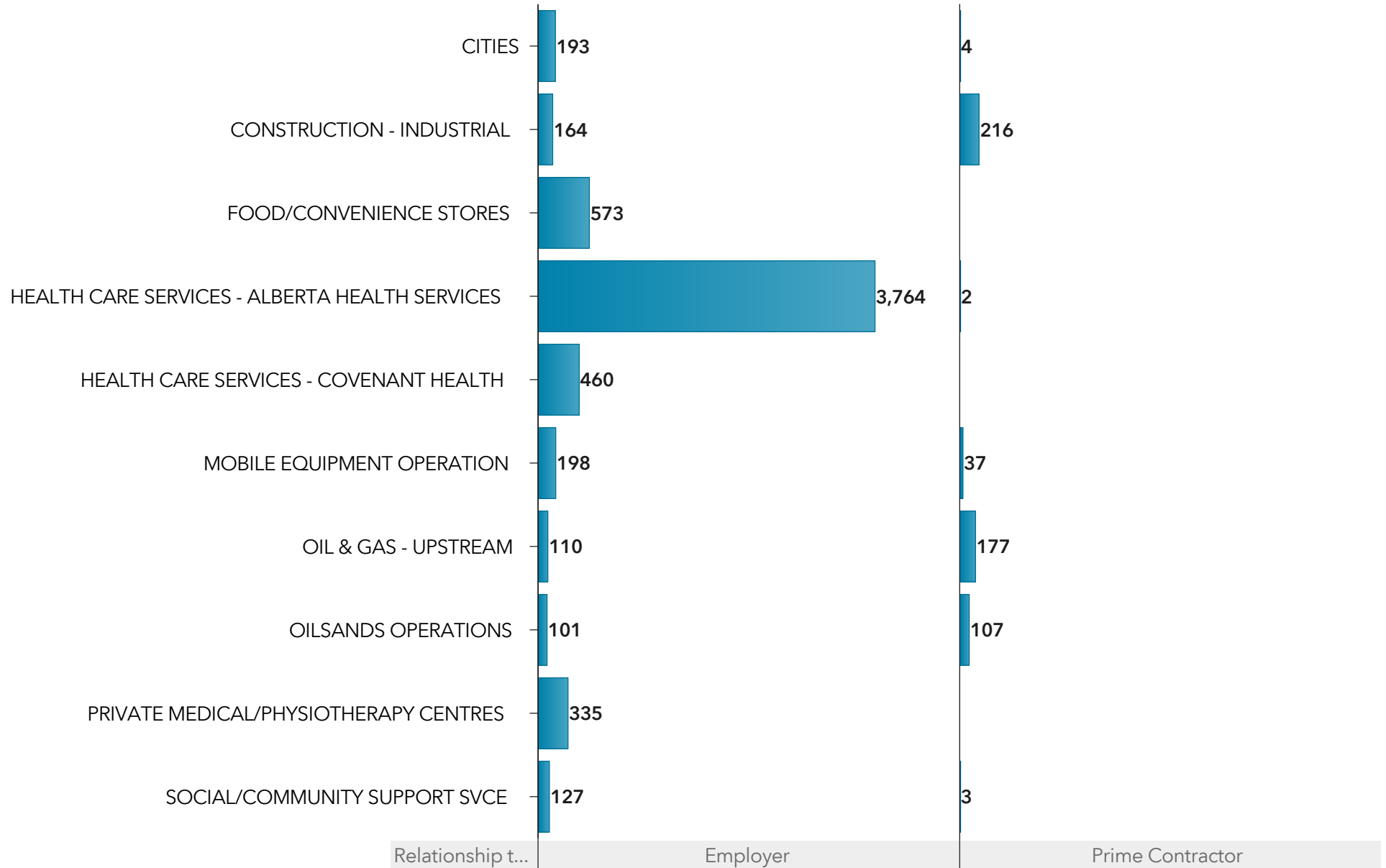
## PSIs by reported employers and prime contractors, by incident year



Note: 2023 represents year-to-date data.

## Industries reporting

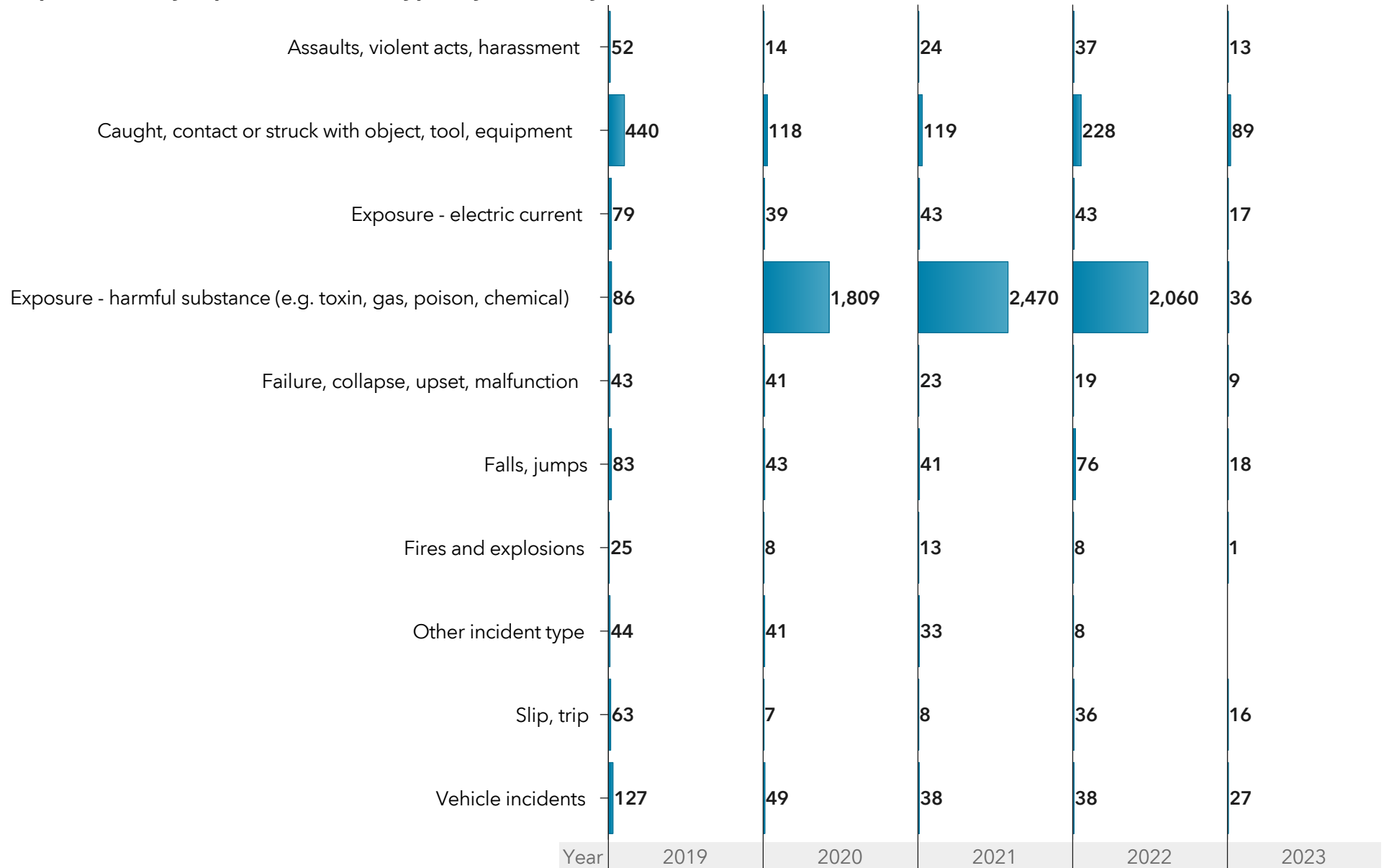
### Top 10: Industries reporting PSIs, by relationship to incident



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

## Type of incident (overview)

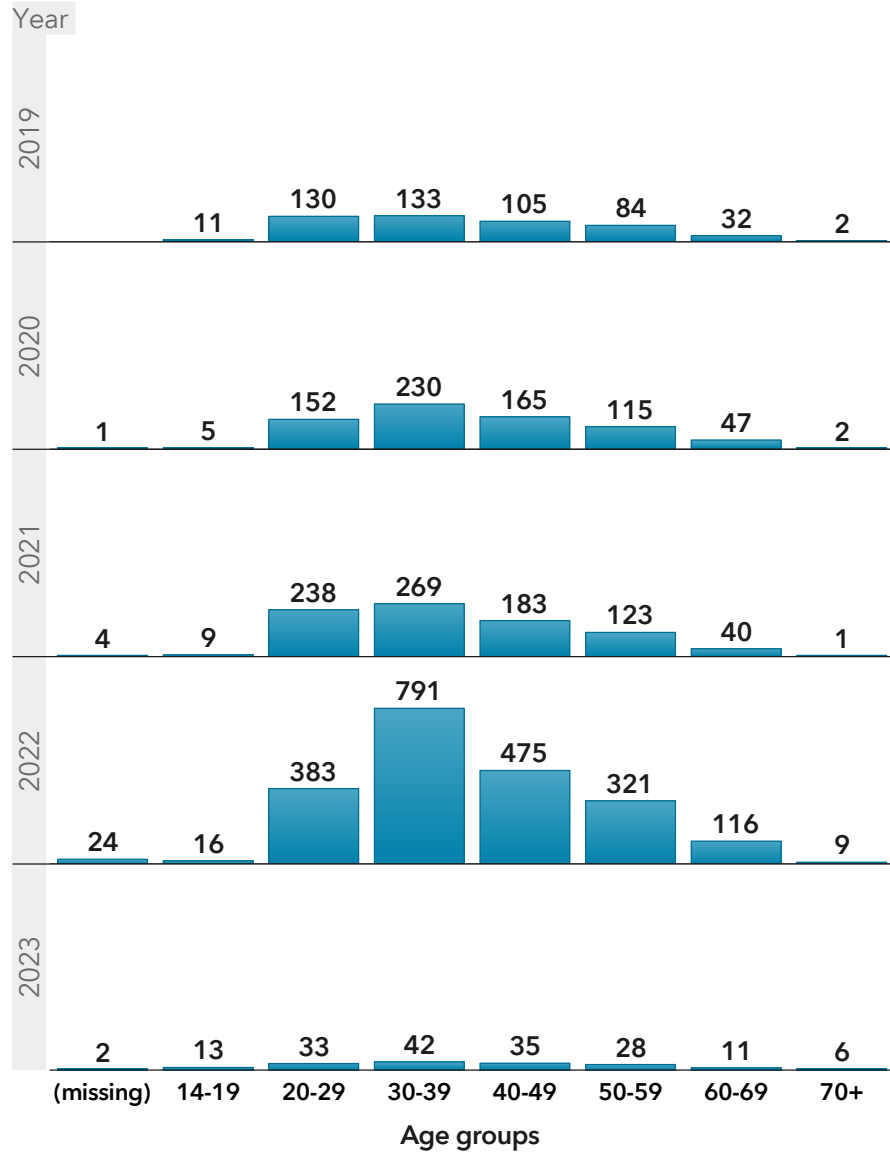
### Top 10: PSIs by reported incident type, by incident year



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	497	477	20	0
2020	717	703	14	555
2021	867	833	34	731
2022	2,135	2,067	68	1,751
2023	170	159	11	31
<b>Total</b>	<b>4,386</b>	<b>4,239</b>	<b>147</b>	<b>3,068</b>

Note: 2023 represents year-to-date data.

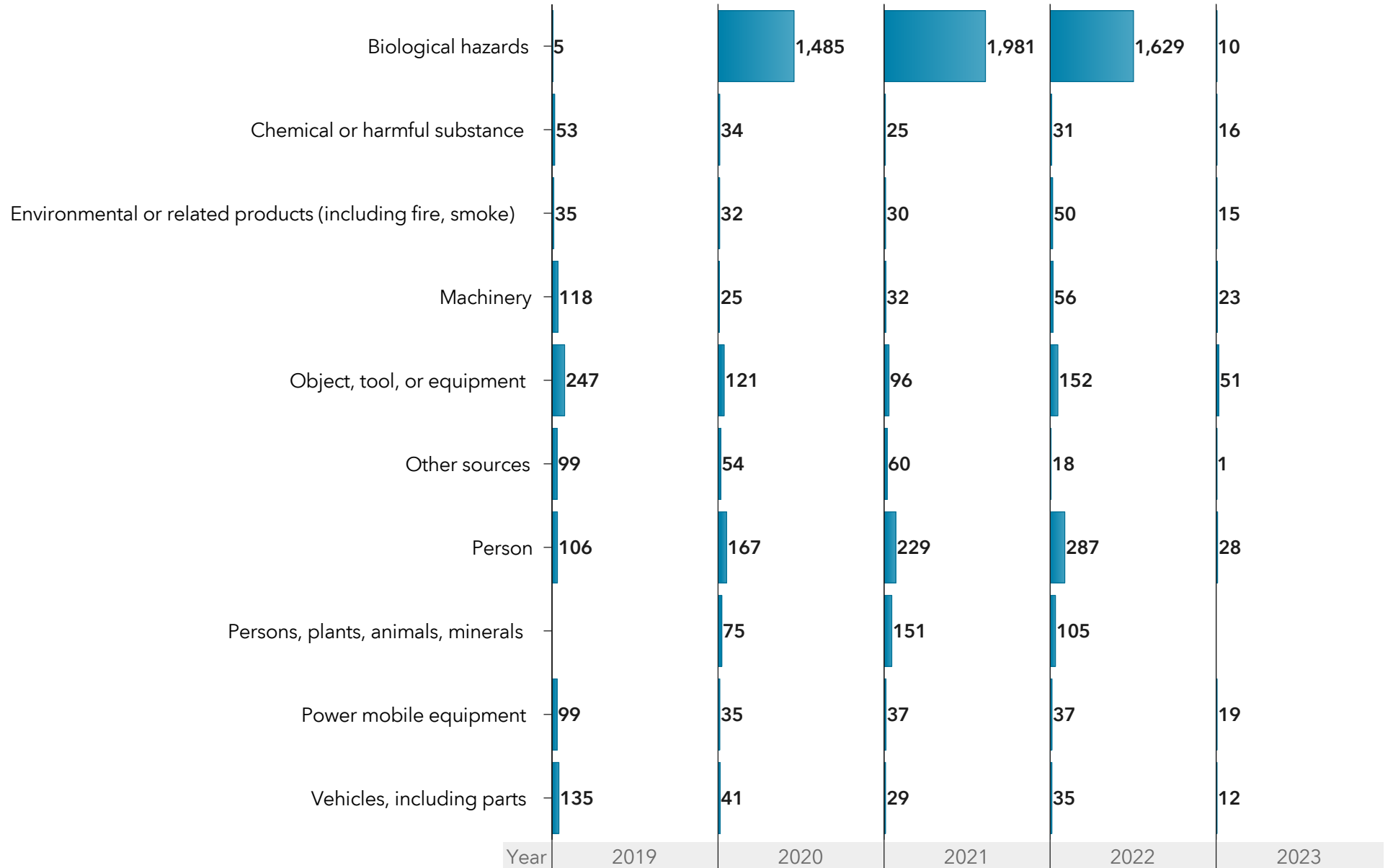
## Occupation



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

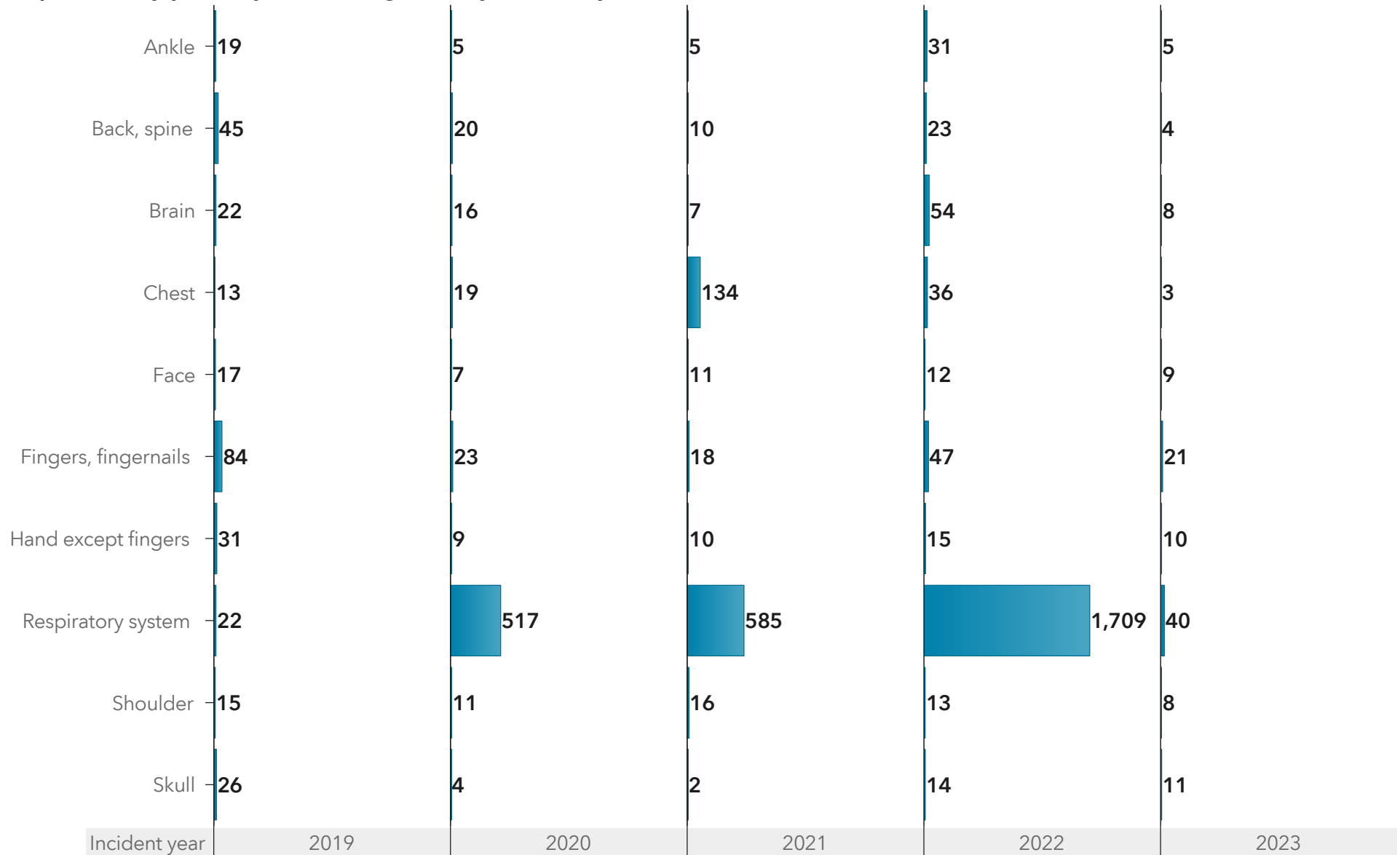


Note: 2023 represents year-to-date data.



## Part of body injured

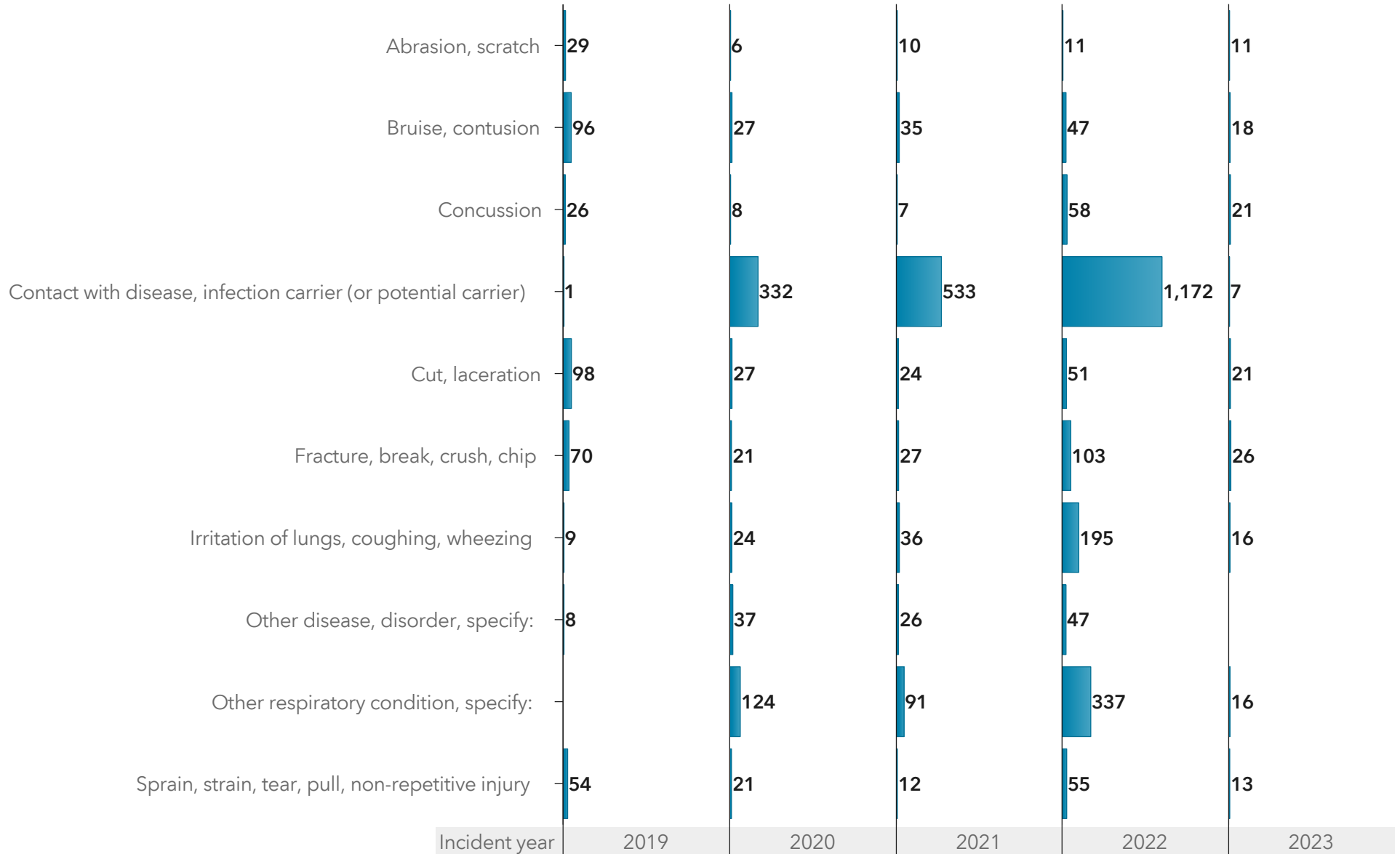
### Top 10: Body parts injured during PSIs, by incident year



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 (All PSIs)

### Corrective actions reported by type of PSI

Incident - category ▲	Eliminated hazard	Substituted equipment	Engineered controls	Changed policy	Provided PPE	Provided training	Provided re-training	Other corrective action
Assaults, violent acts, harassment	25	5	16	33	14	49	46	64
Body movement	7	4	5	11	7	12	6	11
Caught, contact or struck with object, tool, equipment	219	89	267	363	83	382	255	277
Contact or exposure - contents under pressure	6	4	13	14	2	7	6	11
Contact or Exposure - extreme temperature	11	2	9	15	8	7	8	5
Exposure - animal, insect	3	0	3	8	2	4	2	2
Exposure - electric current	73	19	44	98	17	97	72	68
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	339	118	471	433	1,252	646	1,707	4,381
Exposure - lack of oxygen	2	0	0	4	2	4	3	2
Exposure - noise	1	0	0	1	1	0	1	1
Exposure - radiation	1	0	1	1	0	3	0	0
Failure, collapse, upset, malfunction	45	30	57	54	15	44	40	36
Falls, jumps	90	32	74	73	35	86	72	59
Fires and explosions	22	9	9	16	4	18	13	15
Other incident type	21	11	18	26	5	26	16	80
Overexertion	3	1	3	4	0	7	1	8
Repetitive motion injury	0	0	0	1	0	0	1	2
Slip, trip	44	5	19	13	24	49	25	28
Vehicle incidents	36	16	45	74	13	87	66	108
<b>Total</b>	<b>948</b>	<b>345</b>	<b>1,054</b>	<b>1,242</b>	<b>1,484</b>	<b>1,528</b>	<b>2,340</b>	<b>5,158</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	8,959	100%	236	100%	2,587	100%	2,829	100%	2,191	100%	1,116	100%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	6,461	72%	36	15%	2,060	80%	2,470	87%	1,809	83%	86	8%
Exposure to infectious disease or illness (e.g. COVID, SARS)	6,198	69%	17	7%	2,020	78%	2,427	86%	1,734	79%	.	.
Exposure to infectious disease/illness (eg. COVID, SARS)	31	0%	.	.	.	.	6	0%	25	1%	.	.
Inhalation of substance	91	1%	9	4%	16	1%	5	0%	15	1%	46	4%
Other harmful substance exposure, specify:	37	0%	.	.	7	0%	14	0%	14	1%	2	0%
Damaged gas line	46	1%	2	1%	6	0%	8	0%	11	1%	19	2%
Contact with skin or exposed tissue	43	0%	5	2%	7	0%	7	0%	8	0%	16	1%
Inhalation in confined space	7	0%	1	0%	4	0%	1	0%	1	0%	.	.
Ingestion of substance	8	0%	2	1%	.	.	2	0%	1	0%	3	0%
Caught, contact or struck with object, tool, equipment	994	11%	89	38%	228	9%	119	4%	118	5%	440	39%
Contact or struck with object, tool, equipment	300	3%	26	11%	72	3%	41	1%	38	2%	123	11%
Caught in or between object, tool, equipment	174	2%	17	7%	46	2%	22	1%	25	1%	64	6%
Struck by falling object	197	2%	16	7%	45	2%	20	1%	21	1%	95	9%
Contact or struck with running equipment, tool	72	1%	9	4%	5	0%	9	0%	11	1%	38	3%
Struck by sliding or falling object	42	0%	2	1%	13	1%	4	0%	6	0%	17	2%
Pinched by rolling or sliding object, tool, equipment	21	0%	3	1%	7	0%	.	.	4	0%	7	1%
Contact with sharp object	36	0%	2	1%	6	0%	6	0%	4	0%	18	2%

# 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
Struck by swinging or slipping object	19	0%	.	.	3	0%	1	0%	3	0%	12	1%
Pedestrian struck by vehicle	29	0%	1	0%	2	0%	3	0%	3	0%	20	2%
Struck by flying object	45	1%	3	1%	7	0%	6	0%	1	0%	28	3%
Pierced by needle (needlestick)	10	0%	1	0%	3	0%	2	0%	1	0%	3	0%
Caught in running tool, equipment	38	0%	5	2%	16	1%	5	0%	1	0%	11	1%
Struck by swinging door or gate	7	0%	3	1%	3	0%	.	.	.	.	1	0%
Rubbed by foreign matter in eye	4	0%	1	0%	.	.	.	.	.	.	3	0%
<b>Vehicle incidents</b>	<b>279</b>	<b>3%</b>	<b>27</b>	<b>11%</b>	<b>38</b>	<b>1%</b>	<b>38</b>	<b>1%</b>	<b>49</b>	<b>2%</b>	<b>127</b>	<b>11%</b>
Collision between vehicles	107	1%	7	3%	10	0%	10	0%	17	1%	63	6%
Vehicle struck stationary object	37	0%	5	2%	4	0%	1	0%	8	0%	19	2%
Rollover	47	1%	4	2%	7	0%	11	0%	7	0%	18	2%
Loss of control	33	0%	5	2%	7	0%	4	0%	6	0%	11	1%
Other non-highway accident, specify:	15	0%	1	0%	1	0%	2	0%	5	0%	6	1%
Pedestrian struck by vehicle	12	0%	3	1%	3	0%	2	0%	4	0%	.	.
Fall from moving vehicle	10	0%	1	0%	1	0%	1	0%	2	0%	5	0%
Ran off road	9	0%	1	0%	2	0%	2	0%	.	.	4	0%
Other highway accident, specify:	9	0%	.	.	3	0%	5	0%	.	.	1	0%
<b>Falls, jumps</b>	<b>261</b>	<b>3%</b>	<b>18</b>	<b>8%</b>	<b>76</b>	<b>3%</b>	<b>41</b>	<b>1%</b>	<b>43</b>	<b>2%</b>	<b>83</b>	<b>7%</b>
Fall to lower level	67	1%	5	2%	16	1%	9	0%	9	0%	28	3%
Fall from scaffold, staging, platform	41	0%	2	1%	9	0%	10	0%	9	0%	11	1%
Fall on same level	41	0%	3	1%	17	1%	2	0%	7	0%	12	1%

# 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
Fall from ladder	48	1%	3	1%	17	1%	8	0%	7	0%	13	1%
Fall from roof	18	0%	.	.	4	0%	1	0%	6	0%	7	1%
Fall down stairs, steps	22	0%	1	0%	8	0%	3	0%	4	0%	6	1%
Fall onto or against object	11	0%	3	1%	2	0%	4	0%	1	0%	1	0%
Other fall or jump, specify:	5	0%	.	.	1	0%	3	0%	.	.	1	0%
Jump to lower level	1	0%	.	.	1	0%	.	.	.	.	.	.
Jump from scaffold, platform	1	0%	.	.	.	.	.	.	.	.	1	0%
Fall from moving vehicle	6	0%	1	0%	1	0%	1	0%	.	.	3	0%
Failure, collapse, upset, malfunction	135	2%	9	4%	19	1%	23	1%	41	2%	43	4%
Structural failure or collapse	38	0%	3	1%	6	0%	1	0%	11	1%	17	2%
Shifted or uneven load	27	0%	4	2%	3	0%	5	0%	9	0%	6	1%
Caught in collapsing material	24	0%	1	0%	2	0%	11	0%	5	0%	5	0%
Improper positioning	7	0%	.	.	1	0%	.	.	4	0%	2	0%
Excavation	7	0%	.	.	2	0%	.	.	4	0%	1	0%
Caught in materials	11	0%	.	.	4	0%	3	0%	4	0%	.	.
Overloaded	11	0%	1	0%	1	0%	.	.	2	0%	7	1%
Uneven surface	6	0%	.	.	.	.	2	0%	1	0%	3	0%
Landslide	1	0%	.	.	.	.	.	.	1	0%	.	.
Trench	1	0%	.	.	.	.	.	.	.	.	1	0%
Other cave-in, specify:	2	0%	.	.	.	.	1	0%	.	.	1	0%
Other incident type	126	1%	.	.	8	0%	33	1%	41	2%	44	4%
Other type of incident, specify:	120	1%	.	.	5	0%	32	1%	41	2%	42	4%
Job related stress	3	0%	.	.	2	0%	.	.	.	.	1	0%

# 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
Exposure to traumatic event (e.g. workplace fatality)	3	0%	.	.	1	0%	1	0%	.	.	1	0%
Exposure - electric current	221	2%	17	7%	43	2%	43	2%	39	2%	79	7%
Contact with electric current	77	1%	9	4%	22	1%	10	0%	14	1%	22	2%
Contact with overhead power line	67	1%	2	1%	10	0%	19	1%	13	1%	23	2%
Contact with underground power line	43	0%	4	2%	4	0%	9	0%	7	0%	19	2%
Contact with wiring	34	0%	2	1%	7	0%	5	0%	5	0%	15	1%
Assaults, violent acts, harassment	140	2%	13	6%	37	1%	24	1%	14	1%	52	5%
Assault or violent act by person	127	1%	13	6%	33	1%	22	1%	12	1%	47	4%
Struck by person, non-intentional assault (e.g. training)	2	0%	.	.	.	.	1	0%	1	0%	.	.
Bullying	2	0%	.	.	1	0%	.	.	1	0%	.	.
Threat or verbal assault	8	0%	.	.	2	0%	1	0%	.	.	5	0%
Sexual assault or harassment	1	0%	.	.	1	0%	.	.	.	.	.	.
Fires and explosions	55	1%	1	0%	8	0%	13	0%	8	0%	25	2%
Fire	26	0%	.	.	.	.	8	0%	4	0%	14	1%
Damaged gas line	20	0%	1	0%	3	0%	4	0%	3	0%	9	1%
Explosion	7	0%	.	.	3	0%	1	0%	1	0%	2	0%
Ignition of clothes	2	0%	.	.	2	0%	.	.	.	.	.	.
Slip, trip	130	1%	16	7%	36	1%	8	0%	7	0%	63	6%
Slip on something	72	1%	7	3%	21	1%	6	0%	4	0%	34	3%
Uneven surface	4	0%	.	.	1	0%	.	.	1	0%	2	0%
Trip over something	27	0%	7	3%	9	0%	1	0%	1	0%	9	1%



# 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
Lost of balance	13	0%	2	1%	3	0%	.	.	1	0%	7	1%
Stepped on object	4	0%	.	.	1	0%	.	.	.	.	3	0%
Step in a hole	2	0%	.	.	.	.	1	0%	.	.	1	0%
Over-step	3	0%	.	.	.	.	.	.	.	.	3	0%
Other slip or trip, specify:	5	0%	.	.	1	0%	.	.	.	.	4	0%
<b>Body movement</b>	<b>42</b>	<b>0%</b>	<b>3</b>	<b>1%</b>	<b>11</b>	<b>0%</b>	<b>4</b>	<b>0%</b>	<b>4</b>	<b>0%</b>	<b>20</b>	<b>2%</b>
Other bodily movement, specify:	6	0%	.	.	.	.	1	0%	2	0%	3	0%
Bend, climb, crawl, reach, twist, kneel	18	0%	.	.	8	0%	1	0%	2	0%	7	1%
Walking	6	0%	2	1%	2	0%	.	.	.	.	2	0%
Standing	2	0%	.	.	1	0%	.	.	.	.	1	0%
Running	1	0%	.	.	.	.	.	.	.	.	1	0%
Lifting	9	0%	1	0%	.	.	2	0%	.	.	6	1%
<b>Contact or exposure - contents under pressure</b>	<b>28</b>	<b>0%</b>	<b>2</b>	<b>1%</b>	<b>5</b>	<b>0%</b>	<b>5</b>	<b>0%</b>	<b>4</b>	<b>0%</b>	<b>12</b>	<b>1%</b>
Contact or struck with pressured air or water	26	0%	2	1%	5	0%	4	0%	4	0%	11	1%
Pressure change underwater	1	0%	.	.	.	.	1	0%	.	.	.	.
Exposed to air pressure change	1	0%	.	.	.	.	.	.	.	.	1	0%
<b>Contact or Exposure - extreme temperature</b>	<b>32</b>	<b>0%</b>	<b>1</b>	<b>0%</b>	<b>5</b>	<b>0%</b>	<b>5</b>	<b>0%</b>	<b>4</b>	<b>0%</b>	<b>17</b>	<b>2%</b>
Contact with hot object, substance	27	0%	1	0%	4	0%	4	0%	3	0%	15	1%
Contact with cold object, substance	1	0%	.	.	.	.	.	.	1	0%	.	.
Exposure to environmental heat	2	0%	.	.	1	0%	.	.	.	.	1	0%
Exposure to environmental cold	2	0%	.	.	.	.	1	0%	.	.	1	0%



## 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
Overexertion	22	0%	.	.	4	0%	1	0%	4	0%	13	1%
Overexertion - lifting	9	0%	.	.	1	0%	1	0%	2	0%	5	0%
Overexertion - throwing object	1	0%	.	.	.	.	.	.	1	0%	.	.
Overexertion - pulling or pushing object	7	0%	.	.	3	0%	.	.	1	0%	3	0%
Overexertion - Twisting	1	0%	.	.	.	.	.	.	.	.	1	0%
Other overexertion, specify:	4	0%	.	.	.	.	.	.	.	.	4	0%
Exposure - animal, insect	15	0%	2	1%	5	0%	1	0%	3	0%	4	0%
Attack or assault by animal	14	0%	2	1%	4	0%	1	0%	3	0%	4	0%
Bug bite or sting	1	0%	.	.	1	0%	.	.	.	.	.	.
Exposure - lack of oxygen	7	0%	1	0%	1	0%	.	.	2	0%	3	0%
Drowning, submersion	1	0%	.	.	.	.	.	.	1	0%	.	.
Choking on object, substance	2	0%	1	0%	.	.	.	.	1	0%	.	.
Oxygen depletion-confined space	4	0%	.	.	1	0%	.	.	.	.	3	0%
Repetitive motion injury	4	0%	1	0%	1	0%	.	.	1	0%	1	0%
Repetitive use of tool, equipment	3	0%	1	0%	1	0%	.	.	1	0%	.	.
Other repetitive motion, specify:	1	0%	.	.	.	.	.	.	.	.	1	0%
Exposure - noise	4	0%	.	.	2	0%	1	0%	.	.	1	0%
Exposure to noise	4	0%	.	.	2	0%	1	0%	.	.	1	0%
Exposure - radiation	3	0%	.	.	.	.	.	.	.	.	3	0%
Exposure to welding light	1	0%	.	.	.	.	.	.	.	.	1	0%
Exposure to radiation	2	0%	.	.	.	.	.	.	.	.	2	0%

## 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	8,953	100%	236	100%	2,581	100%	2,829	100%	2,191	100%	1,116	100%
Animal or insects	26	0%	4	2%	7	0%	2	0%	3	0%	10	1%
Animal	25	0%	4	2%	6	0%	2	0%	3	0%	10	1%
Insect, arachnid	1	0%	.	.	1	0%	.	.	.	.	.	.
Biological hazards	5,110	57%	10	4%	1,629	63%	1,981	70%	1,485	68%	5	0%
Bacteria	87	1%	.	.	32	1%	23	1%	31	1%	1	0%
Bodily fluid, substance of person	283	3%	7	3%	84	3%	108	4%	80	4%	4	0%
Infectious, parasitic agent	4,740	53%	3	1%	1,513	59%	1,850	65%	1,374	63%	.	.
Caught, contact or struck with object, tool, equipment	4	0%	.	.	.	.	.	.	3	0%	1	0%
Contact or struck with running equipment, tool	1	0%	.	.	.	.	.	.	1	0%	.	.
Stepped on object	1	0%	.	.	.	.	.	.	.	.	1	0%
Struck by falling object	2	0%	.	.	.	.	.	.	2	0%	.	.
Chemical or harmful substance	159	2%	16	7%	31	1%	25	1%	34	2%	53	5%
Acid	11	0%	2	1%	1	0%	3	0%	2	0%	3	0%
Adhesive, glue	2	0%	.	.	1	0%	.	.	1	0%	.	.
Agricultural chemical	2	0%	1	0%	.	.	.	.	1	0%	.	.
Alcohol	1	0%	.	.	.	.	1	0%	.	.	.	.
Aldehyde	2	0%	1	0%	.	.	.	.	1	0%	.	.
Ammonia, ammonium compound	10	0%	1	0%	1	0%	1	0%	2	0%	5	0%
Aromatic hydrocarbon	9	0%	.	.	1	0%	2	0%	1	0%	5	0%

# 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
Asbestos	12	0%	1	0%	2	0%	4	0%	.	.	5	0%
Cement, mortar mix-dry	1	0%	.	.	.	.	1	0%	.	.	.	.
Cement, mortar mix-wet	1	0%	.	.	.	.	.	.	.	.	1	0%
Chlorine compound	11	0%	4	2%	1	0%	1	0%	3	0%	2	0%
Cleaning, disinfectants, polishing agent	17	0%	3	1%	6	0%	2	0%	.	.	6	1%
Coal, natural gas, fuel	19	0%	1	0%	3	0%	3	0%	4	0%	8	1%
Cryogenic gas	1	0%	.	.	.	.	.	.	1	0%	.	.
Fluorine compound	1	0%	.	.	.	.	.	.	.	.	1	0%
Hydrogen sulphide (H2S gas)	24	0%	1	0%	5	0%	3	0%	9	0%	6	1%
Nitrogen dioxide	1	0%	.	.	.	.	.	.	.	.	1	0%
Other chemical or harmful, specify and include CAS#:	18	0%	1	0%	4	0%	3	0%	7	0%	3	0%
Oxygen, oxygen compound	8	0%	.	.	2	0%	1	0%	1	0%	4	0%
Paint, lacquer, shellac, varnish	1	0%	.	.	.	.	.	.	.	.	1	0%
Solvent, degreaser	2	0%	.	.	1	0%	.	.	.	.	1	0%
Sulphur, sulphur compound	3	0%	.	.	2	0%	.	.	1	0%	.	.
Welding, soldering fumes	2	0%	.	.	1	0%	.	.	.	.	1	0%
Container	24	0%	5	2%	6	0%	2	0%	5	0%	6	1%
Container - non-pressurized	11	0%	2	1%	3	0%	.	.	1	0%	5	0%
Container - pressurized	10	0%	3	1%	2	0%	1	0%	3	0%	1	0%
Skid, pallet, racking	3	0%	.	.	1	0%	1	0%	1	0%	.	.
Crane, hoist, lifting device	126	1%	14	6%	23	1%	21	1%	17	1%	51	5%
Bucket, basket hoist-truck mount	11	0%	2	1%	1	0%	3	0%	2	0%	3	0%
Conveyor-gravity	1	0%	.	.	.	.	.	.	1	0%	.	.
Conveyor-powered	3	0%	.	.	1	0%	1	0%	.	.	1	0%

## 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
Crane-gantry	3	0%	.	.	1	0%	.	.	1	0%	1	0%
Crane-mobile, truck, rail mounted	22	0%	.	.	3	0%	6	0%	4	0%	9	1%
Crane-monorail, underhung	3	0%	.	.	2	0%	1	0%	.	.	.	.
Crane-overhead	33	0%	5	2%	6	0%	3	0%	5	0%	14	1%
Crane-portal, tower, pillar	1	0%	.	.	.	.	.	.	.	.	1	0%
Derrick-A-frame	4	0%	3	1%	1	0%	.	.	.	.	.	.
Derrick-guy	2	0%	.	.	.	.	1	0%	.	.	1	0%
Elevator	7	0%	1	0%	1	0%	3	0%	.	.	2	0%
Hoist	20	0%	.	.	4	0%	1	0%	3	0%	12	1%
Jack	7	0%	3	1%	3	0%	.	.	.	.	1	0%
Manlift	7	0%	.	.	.	.	2	0%	.	.	5	0%
Storage, retrieval hoist system	2	0%	.	.	.	.	.	.	1	0%	1	0%
Drug, medication, food	22	0%	5	2%	1	0%	8	0%	4	0%	4	0%
Alcoholic beverage	6	0%	1	0%	.	.	4	0%	1	0%	.	.
Beverage, Drink	1	0%	.	.	.	.	1	0%	.	.	.	.
Drug - medicine	4	0%	1	0%	1	0%	2	0%	.	.	.	.
Drug - nonmedicinal	6	0%	1	0%	.	.	.	.	2	0%	3	0%
Food product	5	0%	2	1%	.	.	1	0%	1	0%	1	0%
Entrances, walkways, stairways	79	1%	7	3%	26	1%	5	0%	8	0%	33	3%
Door	24	0%	3	1%	12	0%	1	0%	3	0%	5	0%
Gate	5	0%	2	1%	1	0%	1	0%	.	.	1	0%
Parking lot	6	0%	1	0%	1	0%	.	.	.	.	4	0%
Sidewalk, path, outdoor walkway	17	0%	.	.	2	0%	1	0%	1	0%	13	1%

# 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
Stairs, steps, stairway	24	0%	1	0%	9	0%	1	0%	4	0%	9	1%
Surface below ground level	3	0%	.	.	1	0%	1	0%	.	.	1	0%
Environmental or related products (including fire, smoke)	162	2%	15	6%	50	2%	30	1%	32	1%	35	3%
Avalanche, mud slide	1	0%	.	.	.	.	1	0%	.	.	.	.
Cold - environmental, temperature	10	0%	1	0%	4	0%	3	0%	.	.	2	0%
Dirt, earth	9	0%	.	.	2	0%	.	.	5	0%	2	0%
Fire, flame	6	0%	.	.	.	.	3	0%	2	0%	1	0%
Flood	2	0%	.	.	.	.	1	0%	.	.	1	0%
Fog	2	0%	1	0%	.	.	.	.	.	.	1	0%
Heat - environmental, temperature	2	0%	.	.	.	.	1	0%	.	.	1	0%
High air pressure	7	0%	1	0%	2	0%	2	0%	2	0%	.	.
High wind, gusts	24	0%	2	1%	9	0%	4	0%	7	0%	2	0%
Ice, sleet, snow	77	1%	9	4%	24	1%	11	0%	13	1%	20	2%
Noise	2	0%	.	.	2	0%	.	.	.	.	.	.
Other environmental condition, specify:	8	0%	.	.	1	0%	4	0%	2	0%	1	0%
Plant, tree - not processed	1	0%	1	0%	.	.	.	.	.	.	.	.
Rain	5	0%	.	.	3	0%	.	.	1	0%	1	0%
Rock, crushed stone	2	0%	.	.	1	0%	.	.	.	.	1	0%
Smoke, fire gases	2	0%	.	.	.	.	.	.	.	.	2	0%
Sun	2	0%	.	.	2	0%	.	.	.	.	.	.
Explosive, including ammunition	11	0%	.	.	6	0%	1	0%	1	0%	3	0%

## 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
Ammunition	3	0%	.	.	1	0%	.	.	.	.	2	0%
Detonator, cable or wire	3	0%	.	.	3	0%	.	.	.	.	.	.
Explosive, blasting agent	5	0%	.	.	2	0%	1	0%	1	0%	1	0%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	2	0%	.	.	.	.	2	0%	.	.	.	.
Exposure to infectious disease or illness (e.g. COVID, SARS)	2	0%	.	.	.	.	2	0%	.	.	.	.
Failure, collapse, upset, malfunction	1	0%	.	.	.	.	.	.	1	0%	.	.
Shifted or uneven load	1	0%	.	.	.	.	.	.	1	0%	.	.
Furniture and fixtures	3	0%	.	.	2	0%	1	0%	.	.	.	.
Lighting equipment	3	0%	.	.	2	0%	1	0%	.	.	.	.
Machinery	254	3%	23	10%	56	2%	32	1%	25	1%	118	11%
Agricultural, garden machinery	7	0%	1	0%	4	0%	.	.	1	0%	1	0%
Air compressor	7	0%	2	1%	2	0%	.	.	1	0%	2	0%
Construction, log, mine machinery	58	1%	6	3%	7	0%	6	0%	5	0%	34	3%
Conveyor-belt	15	0%	1	0%	5	0%	2	0%	.	.	7	1%
Food process machinery	14	0%	.	.	4	0%	4	0%	1	0%	5	0%
Food process machinery-spe...	2	0%	1	0%	1	0%	.	.	.	.	.	.
Heat, cool, cleaning machinery	18	0%	1	0%	3	0%	.	.	3	0%	11	1%
Industrial printing machinery	1	0%	.	.	.	.	.	.	.	.	1	0%
Material handling machinery	45	1%	4	2%	9	0%	5	0%	4	0%	23	2%
Metal, woodwork machinery, including lathe, grinder, etc.	34	0%	3	1%	9	0%	3	0%	1	0%	18	2%

# 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
Metal, woodworking machinery	7	0%	.	.	3	0%	2	0%	2	0%	.	.
Office, business machinery	1	0%	.	.	1	0%	.	.	.	.	.	.
Other machinery, specify:	27	0%	2	1%	2	0%	8	0%	6	0%	9	1%
Overhead hoist	2	0%	2	1%	.	.	.	.	.	.	.	.
Product assembly machinery	6	0%	.	.	4	0%	.	.	.	.	2	0%
Product test, inspect machine	5	0%	.	.	.	.	2	0%	1	0%	2	0%
Waste management machinery	5	0%	.	.	2	0%	.	.	.	.	3	0%
Medical supplies or equipment	10	0%	.	.	3	0%	.	.	2	0%	5	0%
Health care equipment	3	0%	.	.	.	.	.	.	1	0%	2	0%
Medical, x-ray machinery	2	0%	.	.	.	.	.	.	.	.	2	0%
Needle, syringe	5	0%	.	.	3	0%	.	.	1	0%	1	0%
Object, tool, or equipment	667	7%	51	22%	152	6%	96	3%	121	6%	247	22%
Chip, particle, splinter, dust	11	0%	1	0%	2	0%	.	.	2	0%	6	1%
Clothing, apparel, textile	9	0%	1	0%	5	0%	2	0%	.	.	1	0%
Construction Materials	192	2%	18	8%	47	2%	22	1%	27	1%	78	7%
Cooking, eating utensil	9	0%	2	1%	4	0%	.	.	1	0%	2	0%
Electrical wiring, currents	95	1%	9	4%	25	1%	18	1%	20	1%	23	2%
Furniture	16	0%	1	0%	7	0%	2	0%	1	0%	5	0%
Hand tool - non-powered	50	1%	4	2%	10	0%	2	0%	10	0%	24	2%
Hand tool-power	43	0%	9	4%	11	0%	3	0%	3	0%	17	2%
Lighting fixtures	2	0%	.	.	.	.	.	.	.	.	2	0%
Other object, tool, equipment, specify:	135	2%	.	.	25	1%	30	1%	48	2%	32	3%
Paper, book, magazine	1	0%	.	.	.	.	.	.	.	.	1	0%
Photographic equipment	2	0%	.	.	.	.	.	.	.	.	2	0%



# 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
Plumbing fixtures	13	0%	3	1%	2	0%	.	.	1	0%	7	1%
Pool	1	0%	.	.	.	.	.	.	.	.	1	0%
Recreation, athletic equipment	3	0%	.	.	2	0%	.	.	.	.	1	0%
Scrap, waste, debris, sewage	14	0%	.	.	1	0%	1	0%	1	0%	11	1%
Skid, pallet, racking	21	0%	1	0%	5	0%	3	0%	3	0%	9	1%
Steam, vapor, liquid	15	0%	.	.	1	0%	5	0%	2	0%	7	1%
Tar, sealant, insulation material	1	0%	.	.	.	.	1	0%	.	.	.	.
Tarp, sheeting-non-metal	3	0%	1	0%	1	0%	.	.	.	.	1	0%
Valve, nozzle	19	0%	1	0%	1	0%	2	0%	2	0%	13	1%
Weapon	8	0%	.	.	2	0%	5	0%	.	.	1	0%
Well	3	0%	.	.	1	0%	.	.	.	.	2	0%
Writing, drawing, art supplies	1	0%	.	.	.	.	.	.	.	.	1	0%
Other sources	232	3%	1	0%	18	1%	60	2%	54	2%	99	9%
Other source, specify:	232	3%	1	0%	18	1%	60	2%	54	2%	99	9%
Parts and materials	7	0%	.	.	2	0%	4	0%	1	0%	.	.
Other building material-solid, specify:	6	0%	.	.	2	0%	3	0%	1	0%	.	.
Tarp ,sheeting-non-metal	1	0%	.	.	.	.	1	0%	.	.	.	.
Person	817	9%	28	12%	287	11%	229	8%	167	8%	106	9%
Client, customer	176	2%	12	5%	69	3%	38	1%	16	1%	41	4%
Co-worker	194	2%	7	3%	48	2%	67	2%	51	2%	21	2%
Health care patient, resident	179	2%	3	1%	72	3%	39	1%	58	3%	7	1%
Member of the public	110	1%	6	3%	53	2%	22	1%	6	0%	23	2%
Other person - not injured, ill worker, specify:	155	2%	.	.	44	2%	61	2%	36	2%	14	1%
Prison inmate	3	0%	.	.	1	0%	2	0%	.	.	.	.

## 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
Personal protective equipment	132	1%	4	2%	30	1%	63	2%	24	1%	11	1%
Dust mask	2	0%	.	.	.	.	.	.	2	0%	.	.
Face shield, welding mask	6	0%	.	.	.	.	4	0%	1	0%	1	0%
Hard hat	4	0%	1	0%	.	.	.	.	.	.	3	0%
Lifeline, safety belt, harness	7	0%	.	.	.	.	2	0%	1	0%	4	0%
Other personal protective equipment, specify:	51	1%	1	0%	6	0%	30	1%	14	1%	.	.
Protective clothing	15	0%	1	0%	6	0%	4	0%	2	0%	2	0%
Respirator	16	0%	.	.	6	0%	7	0%	3	0%	.	.
Safety glasses, goggles	31	0%	1	0%	12	0%	16	1%	1	0%	1	0%
Persons, plants, animals, minerals	331	4%	.	.	105	4%	151	5%	75	3%	.	.
Co-worker of ill worker	113	1%	.	.	16	1%	68	2%	29	1%	.	.
Customer	15	0%	.	.	9	0%	4	0%	2	0%	.	.
Dirt, earth	5	0%	.	.	2	0%	2	0%	1	0%	.	.
Infectious, parasitic agent	196	2%	.	.	76	3%	77	3%	43	2%	.	.
Plant, tree - not processed	1	0%	.	.	1	0%	.	.	.	.	.	.
Sand, gravel	1	0%	.	.	1	0%	.	.	.	.	.	.
Power mobile equipment	227	3%	19	8%	37	1%	37	1%	35	2%	99	9%
All terrain vehicle	20	0%	.	.	6	0%	4	0%	4	0%	6	1%
Forklift	40	0%	2	1%	5	0%	5	0%	5	0%	23	2%
Industrial vehicle - non-powe...	8	0%	.	.	3	0%	2	0%	2	0%	1	0%
Industrial vehicle - powered	144	2%	17	7%	21	1%	24	1%	20	1%	62	6%
Powered industrial carrier	2	0%	.	.	.	.	.	.	1	0%	1	0%
Snowmobile	1	0%	.	.	.	.	.	.	.	.	1	0%

## 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
Tractor	12	0%	.	.	2	0%	2	0%	3	0%	5	0%
Rigging	53	1%	5	2%	17	1%	6	0%	6	0%	19	2%
Fastener, connector, rope, tie	25	0%	4	2%	6	0%	3	0%	2	0%	10	1%
Hoisting accessory	28	0%	1	0%	11	0%	3	0%	4	0%	9	1%
Safeguards	35	0%	4	2%	8	0%	3	0%	9	0%	11	1%
Guardrail, safety bars, road divider	20	0%	2	1%	5	0%	2	0%	4	0%	7	1%
Opening cover	12	0%	2	1%	3	0%	1	0%	3	0%	3	0%
Toe board	2	0%	.	.	.	.	.	.	1	0%	1	0%
Wire mesh	1	0%	.	.	.	.	.	.	1	0%	.	.
Scaffolds or temporary platforms	87	1%	7	3%	24	1%	14	0%	13	1%	29	3%
Extension ladder	10	0%	2	1%	4	0%	1	0%	3	0%	.	.
Ladder - fixed	11	0%	2	1%	3	0%	2	0%	2	0%	2	0%
Scaffold - improvised staging	5	0%	.	.	2	0%	1	0%	.	.	2	0%
Scaffold - self-supporting staging	10	0%	1	0%	.	.	3	0%	1	0%	5	0%
Scaffold - staging held by structure	17	0%	2	1%	2	0%	1	0%	4	0%	8	1%
Scaffold - suspended staging	5	0%	.	.	.	.	.	.	1	0%	4	0%
Step ladder	21	0%	.	.	12	0%	3	0%	.	.	6	1%
Straight ladder	7	0%	.	.	1	0%	2	0%	2	0%	2	0%
Truck mounted ladder	1	0%	.	.	.	.	1	0%	.	.	.	.
Slip, trip	1	0%	.	.	.	.	.	.	.	.	1	0%
Trip over something	1	0%	.	.	.	.	.	.	.	.	1	0%
Structure or infrastructure	111	1%	6	3%	23	1%	25	1%	22	1%	35	3%
Bridge, dam, lock	1	0%	.	.	.	.	.	.	.	.	1	0%

# 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
Building	21	0%	2	1%	5	0%	3	0%	1	0%	10	1%
Building - office, plant, residential	7	0%	1	0%	1	0%	1	0%	4	0%	.	.
Ditch, channel, trench, excavation	27	0%	2	1%	6	0%	8	0%	8	0%	3	0%
Fence, fence panel	5	0%	1	0%	1	0%	1	0%	.	.	2	0%
Other structure, specify:	7	0%	.	.	2	0%	4	0%	1	0%	.	.
Roof	8	0%	.	.	1	0%	1	0%	1	0%	5	0%
Roof truss	1	0%	.	.	.	.	.	.	1	0%	.	.
Sewer, manhole, storm drain	3	0%	.	.	.	.	2	0%	1	0%	.	.
Sidewalk, path, outdoor walkway	3	0%	.	.	2	0%	.	.	1	0%	.	.
Stairs, steps	7	0%	.	.	4	0%	1	0%	2	0%	.	.
Structure	17	0%	.	.	1	0%	3	0%	2	0%	11	1%
Tower, pole-installed	4	0%	.	.	.	.	1	0%	.	.	3	0%
Tools, instruments, and equipment	8	0%	.	.	3	0%	2	0%	3	0%	.	.
Other hand tool-non-powered, specify:	4	0%	.	.	3	0%	1	0%	.	.	.	.
Other hand tool-power, speci...	4	0%	.	.	.	.	1	0%	3	0%	.	.
Vehicles, including parts	252	3%	12	5%	35	1%	29	1%	41	2%	135	12%
Air vehicle	1	0%	.	.	.	.	.	.	.	.	1	0%
All terrain vehicle	1	0%	.	.	.	.	1	0%	.	.	.	.
Bicycle	1	0%	.	.	1	0%	.	.	.	.	.	.
Highway vehicle-non-motoriz...	4	0%	.	.	.	.	.	.	1	0%	3	0%
Motor vehicle	207	2%	11	5%	31	1%	22	1%	30	1%	113	10%
Other vehicle, specify:	29	0%	1	0%	2	0%	6	0%	5	0%	15	1%

## 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
Rail vehicle	7	0%	.	.	1	0%	.	.	3	0%	3	0%
Water vehicle	2	0%	.	.	.	.	.	.	2	0%	.	.



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Animal or insects	Attack or assault by animal	14	0%
	Bug bite or sting	1	0%
	Caught in running tool, equipment	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Fall on same level	1	0%
	Fall to lower level	1	0%
	Loss of control	1	0%
	Other highway accident, specify:	2	0%
	Other non-highway accident, specify:	1	0%
	Pierced by needle (needlestick)	1	0%
	Rollover	1	0%
	Struck by flying object	1	0%
	Biological hazards	Assault or violent act by person	1
Contact with skin or exposed tissue		16	0%
Exposure to infectious disease or illness (e.g. COVID, SARS)		5,076	52%
Exposure to infectious disease/illness (eg. COVID, SARS)		13	0%
Ingestion of substance		1	0%
Other harmful substance exposure, specify:		1	0%
Pierced by needle (needlestick)		2	0%
Caught, contact or struck with object, tool, equipment	Contact with electric current	1	0%
	Fall to lower level	1	0%
	Overloaded	1	0%
	Struck by falling object	1	0%
Chemical or harmful substance	Assault or violent act by person	1	0%
	Choking on object, substance	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Contact or struck with pressured air or water	3	0%
	Contact with skin or exposed tissue	17	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Chemical or harmful substance	Damaged gas line	9	0%
	Explosion	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	11	0%
	Fall from roof	2	0%
	Fire	5	0%
	Ingestion of substance	6	0%
	Inhalation in confined space	4	0%
	Inhalation of substance	69	1%
	Other harmful substance exposure, specify:	22	0%
	Other type of incident, specify:	2	0%
	Oxygen depletion-confined space	1	0%
	Slip on something	1	0%
	Struck by falling object	2	0%
	Struck by flying object	1	0%
	Container	Contact or struck with object, tool, equipment	6
Contact or struck with pressured air or water		1	0%
Contact with hot object, substance		1	0%
Contact with skin or exposed tissue		2	0%
Damaged gas line		1	0%
Inhalation in confined space		1	0%
Inhalation of substance		1	0%
Lifting		1	0%
Other harmful substance exposure, specify:		1	0%
Pinched by rolling or sliding object, tool, equipment		1	0%
Struck by falling object		5	0%
Struck by flying object		1	0%
Struck by sliding or falling object		1	0%
Structural failure or collapse		1	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Crane, hoist, lifting device	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in collapsing material	4	0%
	Caught in materials	3	0%
	Caught in or between object, tool, equipment	18	0%
	Caught in running tool, equipment	2	0%
	Contact or struck with object, tool, equipment	18	0%
	Contact or struck with running equipment, tool	2	0%
	Contact with electric current	3	0%
	Contact with overhead power line	10	0%
	Contact with underground power line	1	0%
	Damaged gas line	1	0%
	Exposure to traumatic event (e.g. workplace fatality)	1	0%
	Fall from scaffold, staging, platform	4	0%
	Fall to lower level	3	0%
	Improper positioning	3	0%
	Loss of control	2	0%
	Other fall or jump, specify:	1	0%
	Overexertion - lifting	1	0%
	Overloaded	4	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Shifted or uneven load	6	0%
	Struck by falling object	16	0%
	Struck by flying object	1	0%
	Struck by sliding or falling object	7	0%
	Struck by swinging or slipping object	5	0%
	Structural failure or collapse	3	0%
	Trip over something	2	0%
	Uneven surface	1	0%





## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %	
Crane, hoist, lifting device	Vehicle struck stationary object	2	0%	
	Assault or violent act by person	3	0%	
Drug, medication, food	Caught in or between object, tool, equipment	1	0%	
	Choking on object, substance	1	0%	
	Collision between vehicles	1	0%	
	Contact or struck with running equipment, tool	1	0%	
	Contact with skin or exposed tissue	2	0%	
	Fall down stairs, steps	1	0%	
	Fall onto or against object	1	0%	
	Ingestion of substance	1	0%	
	Inhalation of substance	1	0%	
	Lifting	1	0%	
	Lost of balance	1	0%	
	Other harmful substance exposure, specify:	1	0%	
	Other highway accident, specify:	1	0%	
	Other non-highway accident, specify:	1	0%	
	Pierced by needle (needlestick)	2	0%	
	Ran off road	1	0%	
	Rollover	1	0%	
	Entrances, walkways, stairways	Bend, climb, crawl, reach, twist, kneel	1	0%
		Caught in collapsing material	1	0%
		Caught in or between object, tool, equipment	6	0%
Contact or struck with object, tool, equipment		4	0%	
Contact with sharp object		2	0%	
Contact with underground power line		1	0%	
Contact with wiring		1	0%	
Fall down stairs, steps		12	0%	
Fall on same level		5	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Entrances, walkways, stairways	Fall onto or against object	1	0%
	Fall to lower level	4	0%
	Lost of balance	2	0%
	Other slip or trip, specify:	2	0%
	Over-step	1	0%
	Shifted or uneven load	1	0%
	Slip on something	19	0%
	Struck by falling object	4	0%
	Struck by swinging door or gate	5	0%
	Structural failure or collapse	2	0%
	Trip over something	2	0%
	Uneven surface	2	0%
	Walking	1	0%
	Environmental or related products (including fire, smoke)	Caught in collapsing material	1
Caught in or between object, tool, equipment		6	0%
Collision between vehicles		6	0%
Contact or struck with object, tool, equipment		6	0%
Contact or struck with pressured air or water		1	0%
Contact with electric current		1	0%
Contact with hot object, substance		3	0%
Contact with overhead power line		1	0%
Contact with sharp object		1	0%
Contact with skin or exposed tissue		1	0%
Excavation		2	0%
Explosion		1	0%
Exposure to environmental cold		1	0%
Exposure to environmental heat		1	0%
Exposure to infectious disease or illness (e.g. COVID, SARS)		3	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Environmental or related products (including fire, smoke)	Exposure to noise	2	0%
	Fall down stairs, steps	3	0%
	Fall from roof	2	0%
	Fall from scaffold, staging, platform	2	0%
	Fall on same level	13	0%
	Fall onto or against object	1	0%
	Fall to lower level	2	0%
	Fire	5	0%
	Ignition of clothes	1	0%
	Inhalation of substance	2	0%
	Landslide	1	0%
	Loss of control	5	0%
	Lost of balance	4	0%
	Other type of incident, specify:	3	0%
	Overloaded	2	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Pressure change underwater	1	0%
	Ran off road	2	0%
	Rollover	8	0%
	Shifted or uneven load	3	0%
	Slip on something	32	0%
	Struck by falling object	9	0%
	Struck by flying object	4	0%
	Struck by sliding or falling object	3	0%
	Struck by swinging door or gate	1	0%
	Structural failure or collapse	8	0%
	Trench	1	0%
	Trip over something	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %	
fire, smoke)	Vehicle struck stationary object	5	0%	
	Assault or violent act by person	1	0%	
Explosive, including ammunition	Caught in or between object, tool, equipment	2	0%	
	Contact or struck with object, tool, equipment	1	0%	
	Explosion	1	0%	
	Exposure to noise	1	0%	
	Other type of incident, specify:	1	0%	
	Struck by flying object	3	0%	
	Struck by sliding or falling object	1	0%	
	Exposure - harmful substance (e.g. toxin, ga...	Exposure to infectious disease or illness (e.g. COVID, SARS)	2	0%
	Failure, collapse, upset, malfunction	Fall to lower level	1	0%
Furniture and fixtures	Contact with overhead power line	1	0%	
	Fall on same level	1	0%	
	Fire	1	0%	
Machinery	Caught in materials	1	0%	
	Caught in or between object, tool, equipment	34	0%	
	Caught in running tool, equipment	27	0%	
	Collision between vehicles	2	0%	
	Contact or struck with object, tool, equipment	36	0%	
	Contact or struck with pressured air or water	6	0%	
	Contact or struck with running equipment, tool	23	0%	
	Contact with electric current	6	0%	
	Contact with hot object, substance	7	0%	
	Contact with overhead power line	10	0%	
	Contact with sharp object	11	0%	
	Contact with skin or exposed tissue	1	0%	
	Contact with underground power line	12	0%	
	Contact with wiring	1	0%	



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Machinery	Damaged gas line	11	0%
	Exposure to radiation	1	0%
	Fall from roof	1	0%
	Fall to lower level	2	0%
	Fire	3	0%
	Inhalation of substance	4	0%
	Other cave-in, specify:	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other type of incident, specify:	3	0%
	Overexertion - pulling or pushing object	2	0%
	Pinched by rolling or sliding object, tool, equipment	6	0%
	Repetitive use of tool, equipment	1	0%
	Rollover	4	0%
	Shifted or uneven load	3	0%
	Slip on something	1	0%
	Struck by falling object	14	0%
	Struck by flying object	5	0%
	Struck by sliding or falling object	4	0%
	Struck by swinging or slipping object	2	0%
	Structural failure or collapse	2	0%
Vehicle struck stationary object	2	0%	
Walking	2	0%	
Medical supplies or equipment	Bend, climb, crawl, reach, twist, kneel	1	0%
	Contact or struck with pressured air or water	1	0%
	Contact or struck with running equipment, tool	1	0%
	Contact with skin or exposed tissue	1	0%
	Exposure to radiation	1	0%
	Other repetitive motion, specify:	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %	
Medical supplies or equipment	Pierced by needle (needlestick)	4	0%	
	Assault or violent act by person	8	0%	
	Bend, climb, crawl, reach, twist, kneel	9	0%	
	Caught in collapsing material	9	0%	
	Caught in materials	5	0%	
	Caught in or between object, tool, equipment	53	1%	
	Caught in running tool, equipment	5	0%	
	Contact or struck with object, tool, equipment	120	2%	
	Contact or struck with pressured air or water	10	0%	
	Contact or struck with running equipment, tool	17	0%	
	Contact with cold object, substance	1	0%	
	Contact with electric current	52	1%	
	Contact with hot object, substance	13	0%	
	Contact with overhead power line	9	0%	
	Object, tool, or equipment	Contact with sharp object	19	0%
		Contact with underground power line	15	0%
		Contact with wiring	22	0%
Damaged gas line		9	0%	
Excavation		1	0%	
Explosion		3	0%	
Exposure to environmental cold		1	0%	
Exposure to environmental heat		1	0%	
Exposure to traumatic event (e.g. workplace fatality)		1	0%	
Fall down stairs, steps		1	0%	
Fall from ladder		5	0%	
Fall from moving vehicle		1	0%	
Fall from roof		1	0%	
Fall from scaffold, staging, platform		4	0%	

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Fall on same level	7	0%
	Fall onto or against object	2	0%
	Fall to lower level	9	0%
	Fire	4	0%
	Ignition of clothes	1	0%
	Improper positioning	3	0%
	Inhalation of substance	8	0%
	Lifting	2	0%
	Lost of balance	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other non-highway accident, specify:	1	0%
	Other slip or trip, specify:	2	0%
	Other type of incident, specify:	56	1%
	Overexertion - lifting	6	0%
	Overexertion - pulling or pushing object	3	0%
	Overexertion - throwing object	1	0%
	Overloaded	1	0%
	Oxygen depletion-confined space	2	0%
	Pierced by needle (needlestick)	1	0%
	Pinched by rolling or sliding object, tool, equipment	5	0%
	Repetitive use of tool, equipment	2	0%
	Rubbed by foreign matter in eye	3	0%
	Shifted or uneven load	2	0%
	Slip on something	5	0%
	Struck by falling object	88	1%
	Struck by flying object	16	0%
	Struck by sliding or falling object	9	0%
	Struck by swinging or slipping object	6	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Structural failure or collapse	3	0%
	Threat or verbal assault	1	0%
	Trip over something	15	0%
	Vehicle struck stationary object	2	0%
	Walking	2	0%
Other sources	Caught in collapsing material	1	0%
	Caught in materials	1	0%
	Caught in or between object, tool, equipment	2	0%
	Collision between vehicles	1	0%
	Contact or struck with object, tool, equipment	11	0%
	Contact or struck with pressured air or water	2	0%
	Contact or struck with running equipment, tool	1	0%
	Contact with electric current	1	0%
	Contact with hot object, substance	3	0%
	Contact with overhead power line	4	0%
	Contact with skin or exposed tissue	1	0%
	Contact with underground power line	1	0%
	Contact with wiring	5	0%
	Damaged gas line	2	0%
	Excavation	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	96	1%
	Exposure to infectious disease/illness (eg. COVID, SARS)	3	0%
	Exposure to noise	1	0%
	Fall down stairs, steps	1	0%
	Fall from ladder	3	0%
	Fall from roof	1	0%
	Fall from scaffold, staging, platform	2	0%
	Fall on same level	8	0%





## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	Fall to lower level	3	0%
	Fire	3	0%
	Inhalation of substance	3	0%
	Lifting	2	0%
	Loss of control	1	0%
	Lost of balance	1	0%
	Other bodily movement, specify:	1	0%
	Other fall or jump, specify:	1	0%
	Other harmful substance exposure, specify:	1	0%
	Other overexertion, specify:	1	0%
	Other slip or trip, specify:	1	0%
	Other type of incident, specify:	30	0%
	Over-step	2	0%
	Overexertion - pulling or pushing object	1	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Rollover	2	0%
	Slip on something	3	0%
	Standing	1	0%
	Stepped on object	1	0%
	Struck by falling object	5	0%
	Struck by flying object	5	0%
	Struck by sliding or falling object	3	0%
	Structural failure or collapse	4	0%
Trip over something	3	0%	
Walking	1	0%	
Parts and materials	Contact or struck with object, tool, equipment	1	0%
	Fall to lower level	1	0%
	Other type of incident, specify:	1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Parts and materials	Shifted or uneven load	1	0%
	Stepped on object	1	0%
	Struck by falling object	1	0%
	Structural failure or collapse	1	0%
Person	Assault or violent act by person	105	1%
	Bend, climb, crawl, reach, twist, kneel	2	0%
	Bullying	2	0%
	Caught in or between object, tool, equipment	4	0%
	Collision between vehicles	11	0%
	Contact or struck with object, tool, equipment	9	0%
	Contact or struck with running equipment, tool	2	0%
	Contact with overhead power line	1	0%
	Contact with skin or exposed tissue	2	0%
	Contact with wiring	1	0%
	Damaged gas line	2	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	591	6%
	Exposure to infectious disease/illness (eg. COVID, SARS)	9	0%
	Exposure to traumatic event (e.g. workplace fatality)	1	0%
	Fall from ladder	2	0%
	Fall from moving vehicle	1	0%
	Fall from roof	1	0%
	Fall on same level	1	0%
	Fall onto or against object	2	0%
	Fall to lower level	3	0%
	Fire	1	0%
	Inhalation in confined space	2	0%
	Inhalation of substance	1	0%
	Job related stress	3	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Person	Lifting	2	0%
	Loss of control	3	0%
	Lost of balance	1	0%
	Other bodily movement, specify:	2	0%
	Other harmful substance exposure, specify:	2	0%
	Other highway accident, specify:	1	0%
	Other non-highway accident, specify:	1	0%
	Other overexertion, specify:	3	0%
	Other type of incident, specify:	9	0%
	Overexertion - lifting	1	0%
	Overexertion - pulling or pushing object	1	0%
	Oxygen depletion-confined space	1	0%
	Pedestrian struck by vehicle	6	0%
	Ran off road	1	0%
	Running	1	0%
	Shifted or uneven load	1	0%
	Struck by falling object	7	0%
	Struck by person, non-intentional assault (e.g. training)	1	0%
	Struck by sliding or falling object	2	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	1	0%
	Threat or verbal assault	7	0%
Vehicle struck stationary object	3	0%	
Personal protective equipment	Caught in or between object, tool, equipment	2	0%
	Contact or struck with object, tool, equipment	1	0%
	Contact with electric current	2	0%
	Contact with sharp object	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	106	1%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Personal protective equipment	Exposure to welding light	1	0%
	Fall from roof	3	0%
	Fall from scaffold, staging, platform	2	0%
	Fall on same level	1	0%
	Fall onto or against object	1	0%
	Fall to lower level	2	0%
	Lifting	1	0%
	Lost of balance	1	0%
	Other bodily movement, specify:	2	0%
	Other type of incident, specify:	1	0%
	Rubbed by foreign matter in eye	1	0%
	Struck by falling object	3	0%
	Struck by sliding or falling object	1	0%
	Persons, plants, animals, minerals	Assault or violent act by person	2
Collision between vehicles		1	0%
Damaged gas line		1	0%
Exposure to infectious disease or illness (e.g. COVID, SARS)		311	4%
Exposure to infectious disease/illness (eg. COVID, SARS)		6	0%
Fall to lower level		1	0%
Other harmful substance exposure, specify:		2	0%
Sexual assault or harassment		1	0%
Slip on something		1	0%
Struck by falling object		2	0%
Struck by person, non-intentional assault (e.g. training)		1	0%
Struck by sliding or falling object		1	0%
Uneven surface		1	0%
Power mobile equipment	Caught in collapsing material	1	0%
	Caught in or between object, tool, equipment	17	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Power mobile equipment	Caught in running tool, equipment	2	0%
	Collision between vehicles	8	0%
	Contact or struck with object, tool, equipment	30	0%
	Contact or struck with pressured air or water	1	0%
	Contact or struck with running equipment, tool	16	0%
	Contact with electric current	5	0%
	Contact with overhead power line	22	0%
	Contact with underground power line	8	0%
	Contact with wiring	2	0%
	Damaged gas line	23	0%
	Explosion	1	0%
	Exposed to air pressure change	1	0%
	Fall from moving vehicle	8	0%
	Fall from scaffold, staging, platform	1	0%
	Fall onto or against object	1	0%
	Fall to lower level	1	0%
	Improper positioning	1	0%
	Inhalation of substance	1	0%
	Loss of control	9	0%
	Other fall or jump, specify:	1	0%
	Other highway accident, specify:	1	0%
	Other non-highway accident, specify:	4	0%
	Other type of incident, specify:	6	0%
	Overloaded	1	0%
	Pedestrian struck by vehicle	4	0%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Rollover	21	0%
	Shifted or uneven load	3	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Power mobile equipment	Slip on something	1	0%
	Struck by falling object	5	0%
	Struck by flying object	2	0%
	Struck by sliding or falling object	5	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	1	0%
	Uneven surface	4	0%
	Vehicle struck stationary object	6	0%
Rigging	Caught in or between object, tool, equipment	6	0%
	Contact or struck with object, tool, equipment	14	0%
	Fall from roof	1	0%
	Fall to lower level	1	0%
	Other type of incident, specify:	3	0%
	Overloaded	1	0%
	Shifted or uneven load	4	0%
	Struck by falling object	14	0%
	Struck by flying object	4	0%
	Struck by swinging or slipping object	2	0%
	Structural failure or collapse	3	0%
	Safeguards	Caught in or between object, tool, equipment	2
Collision between vehicles		1	0%
Contact or struck with object, tool, equipment		5	0%
Fall from roof		1	0%
Fall from scaffold, staging, platform		3	0%
Fall on same level		2	0%
Fall to lower level		12	0%
Other fall or jump, specify:		1	0%
Overexertion - Twisting		1	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Safeguards	Pedestrian struck by vehicle	1	0%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Shifted or uneven load	1	0%
	Stepped on object	1	0%
	Struck by falling object	1	0%
	Vehicle struck stationary object	1	0%
Scaffolds or temporary platforms	Bend, climb, crawl, reach, twist, kneel	2	0%
	Caught in or between object, tool, equipment	2	0%
	Contact or struck with object, tool, equipment	7	0%
	Contact with electric current	1	0%
	Fall down stairs, steps	1	0%
	Fall from ladder	36	0%
	Fall from scaffold, staging, platform	16	0%
	Fall onto or against object	1	0%
	Fall to lower level	3	0%
	Jump from scaffold, platform	1	0%
	Jump to lower level	1	0%
	Other bodily movement, specify:	1	0%
	Step in a hole	1	0%
	Struck by falling object	6	0%
	Struck by sliding or falling object	1	0%
	Struck by swinging or slipping object	2	0%
	Structural failure or collapse	4	0%
	Trip over something	1	0%
	Slip, trip	Trip over something	1
Structure or infrastructure	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in collapsing material	7	0%
	Caught in or between object, tool, equipment	3	0%

## Linkage between PSI sources and type of incident



Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Contact or struck with object, tool, equipment	10	0%
	Contact with electric current	3	0%
	Contact with overhead power line	2	0%
	Contact with sharp object	1	0%
	Contact with underground power line	3	0%
	Contact with wiring	2	0%
	Damaged gas line	7	0%
	Excavation	3	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	1	0%
	Fall down stairs, steps	3	0%
	Fall from ladder	2	0%
	Fall from roof	3	0%
	Fall from scaffold, staging, platform	5	0%
	Fall onto or against object	1	0%
	Fall to lower level	11	0%
	Fire	2	0%
	Loss of control	1	0%
	Other cave-in, specify:	1	0%
	Other fall or jump, specify:	1	0%
	Other type of incident, specify:	3	0%
	Overloaded	1	0%
	Ran off road	1	0%
	Slip on something	6	0%
	Standing	1	0%
	Step in a hole	1	0%
	Stepped on object	1	0%
	Struck by falling object	10	0%
	Struck by flying object	1	0%





## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Struck by sliding or falling object	2	0%
	Structural failure or collapse	5	0%
	Trip over something	2	0%
	Uneven surface	2	0%
	Vehicle struck stationary object	2	0%
Tools, instruments, and equipment	Assault or violent act by person	1	0%
	Caught in materials	1	0%
	Caught in or between object, tool, equipment	1	0%
	Contact or struck with object, tool, equipment	1	0%
	Contact with electric current	1	0%
	Contact with underground power line	1	0%
	Struck by falling object	1	0%
	Struck by sliding or falling object	1	0%
Vehicles, including parts	Assault or violent act by person	5	0%
	Bend, climb, crawl, reach, twist, kneel	1	0%
	Caught in or between object, tool, equipment	15	0%
	Caught in running tool, equipment	1	0%
	Collision between vehicles	76	1%
	Contact or struck with object, tool, equipment	17	0%
	Contact or struck with pressured air or water	1	0%
	Contact or struck with running equipment, tool	9	0%
	Contact with electric current	1	0%
	Contact with overhead power line	7	0%
	Contact with sharp object	1	0%
	Contact with underground power line	1	0%
	Drowning, submersion	1	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	1	0%
	Fall from moving vehicle	6	0%



## Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Vehicles, including parts	Fall from scaffold, staging, platform	2	0%
	Fall on same level	2	0%
	Fall to lower level	6	0%
	Fire	2	0%
	Inhalation of substance	1	0%
	Loss of control	11	0%
	Lost of balance	2	0%
	Other highway accident, specify:	4	0%
	Other non-highway accident, specify:	7	0%
	Other type of incident, specify:	2	0%
	Overexertion - lifting	1	0%
	Pedestrian struck by vehicle	30	0%
	Pinched by rolling or sliding object, tool, equipment	2	0%
	Ran off road	4	0%
	Rollover	10	0%
	Shifted or uneven load	2	0%
	Slip on something	3	0%
	Struck by falling object	2	0%
	Struck by flying object	1	0%
	Struck by swinging door or gate	1	0%
Vehicle struck stationary object	14	0%	
<b>Total</b>		<b>8,953</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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