

Alberta Potentially serious incidents (PSIs) report

Report date
03Oct2023

Reported PSIs, by incident year

Year ▲	Total #	% with injured persons	# COVID-19
2019	1,116	41%	0
2020	2,192	18%	1,768
2021	2,829	17%	2,438
2022	2,589	54%	2,022
2023	366	58%	22
Total	9,092	32%	6,250

Employers involved in PSIs, by incident year

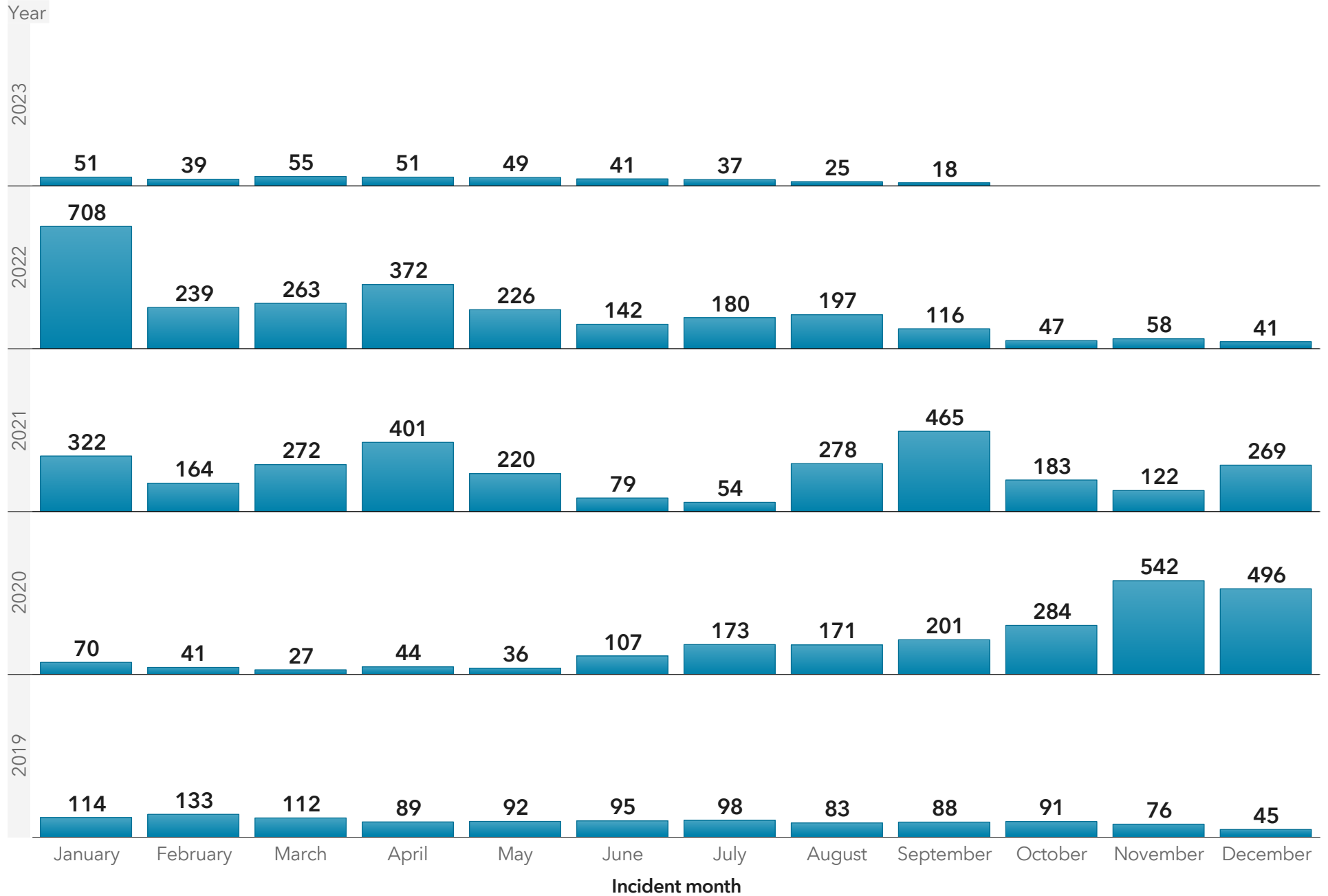
Year ▲	# unique employers reported
2019	730
2020	521
2021	661
2022	626
2023	319
Total	2,111

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

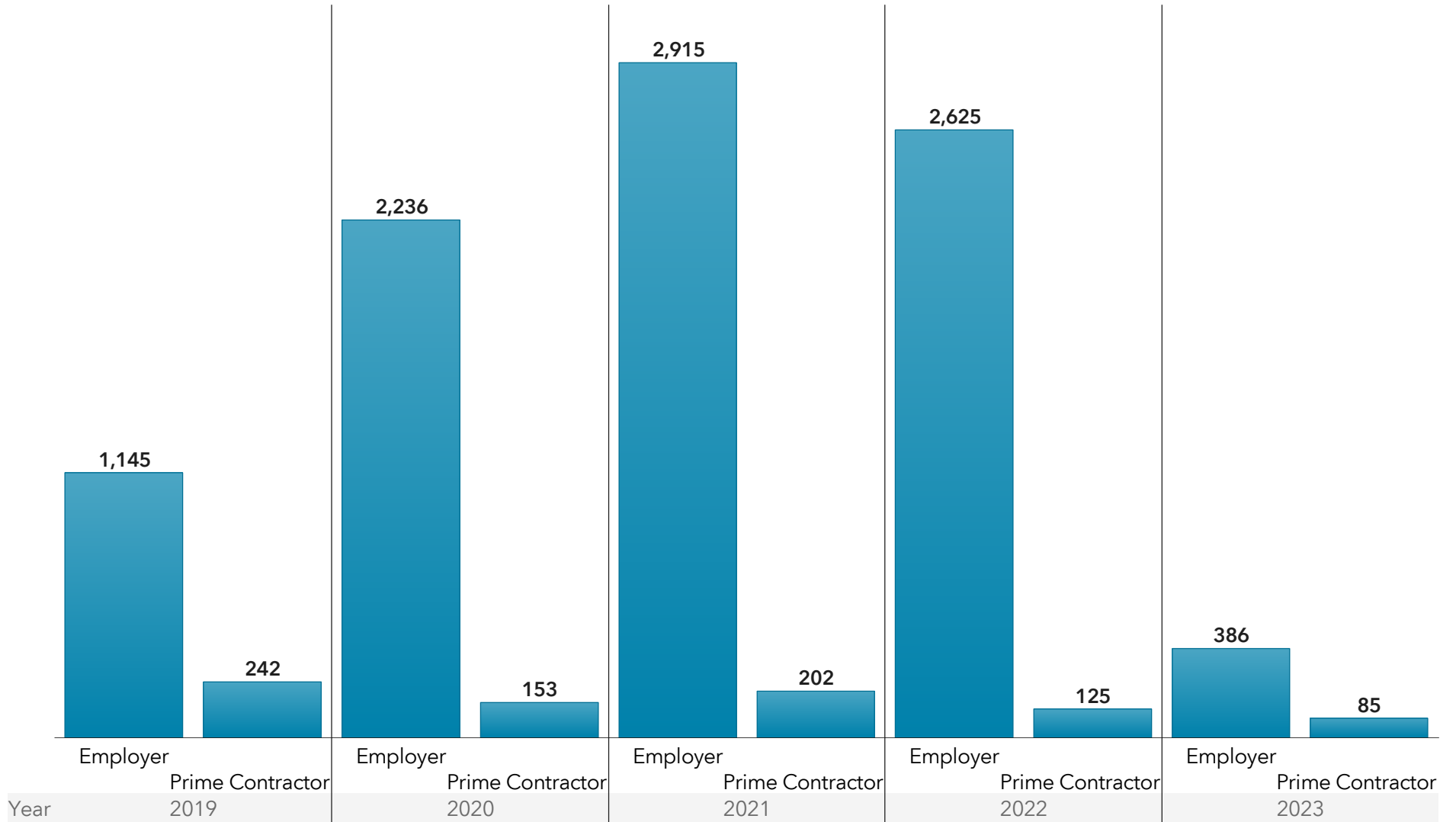
PSIs overview

Number of PSIs, by incident month and year



Who is reporting

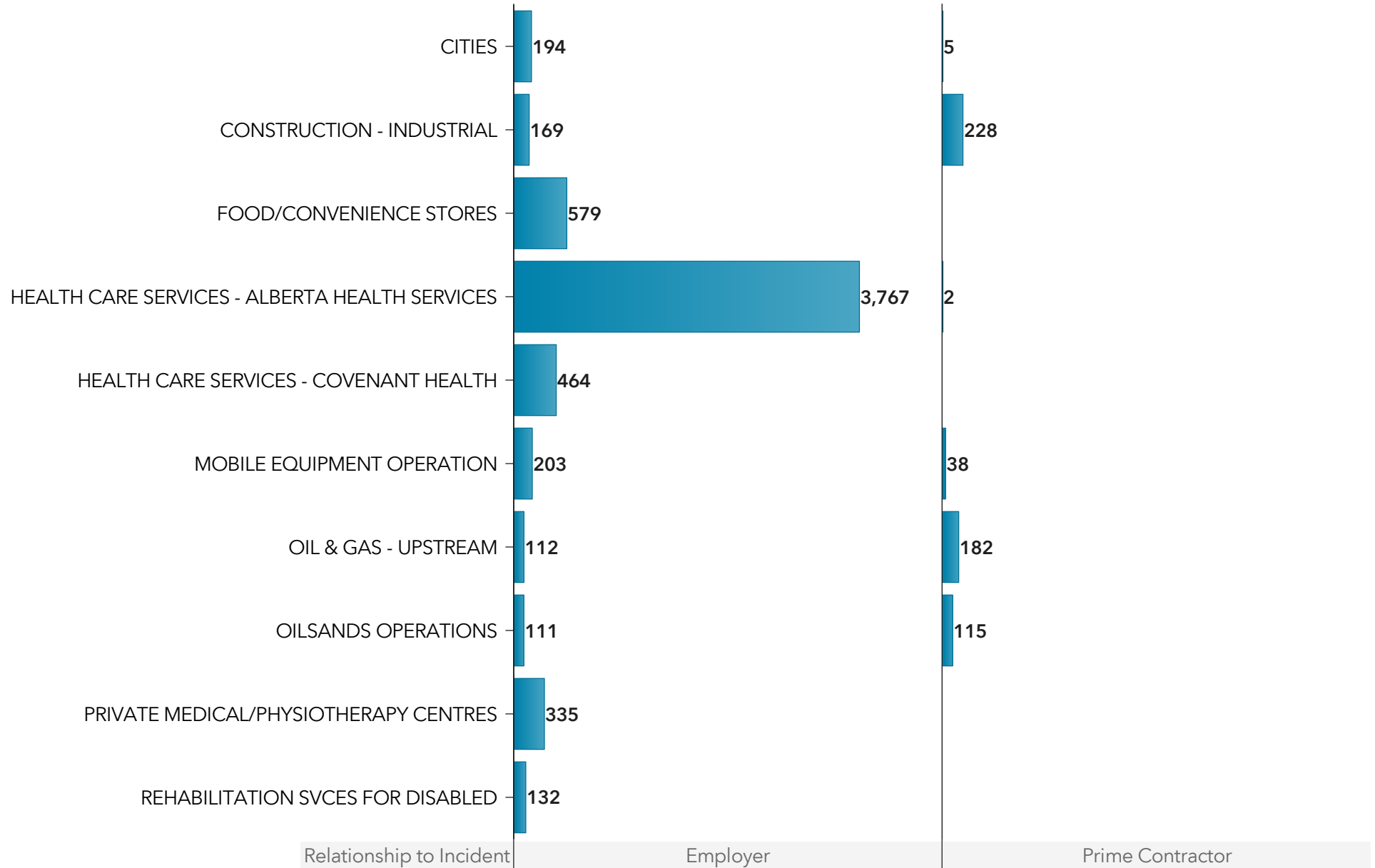
PSIs by reported employers and prime contractors, by incident year



Note: 2023 represents year-to-date data.

Industries reporting

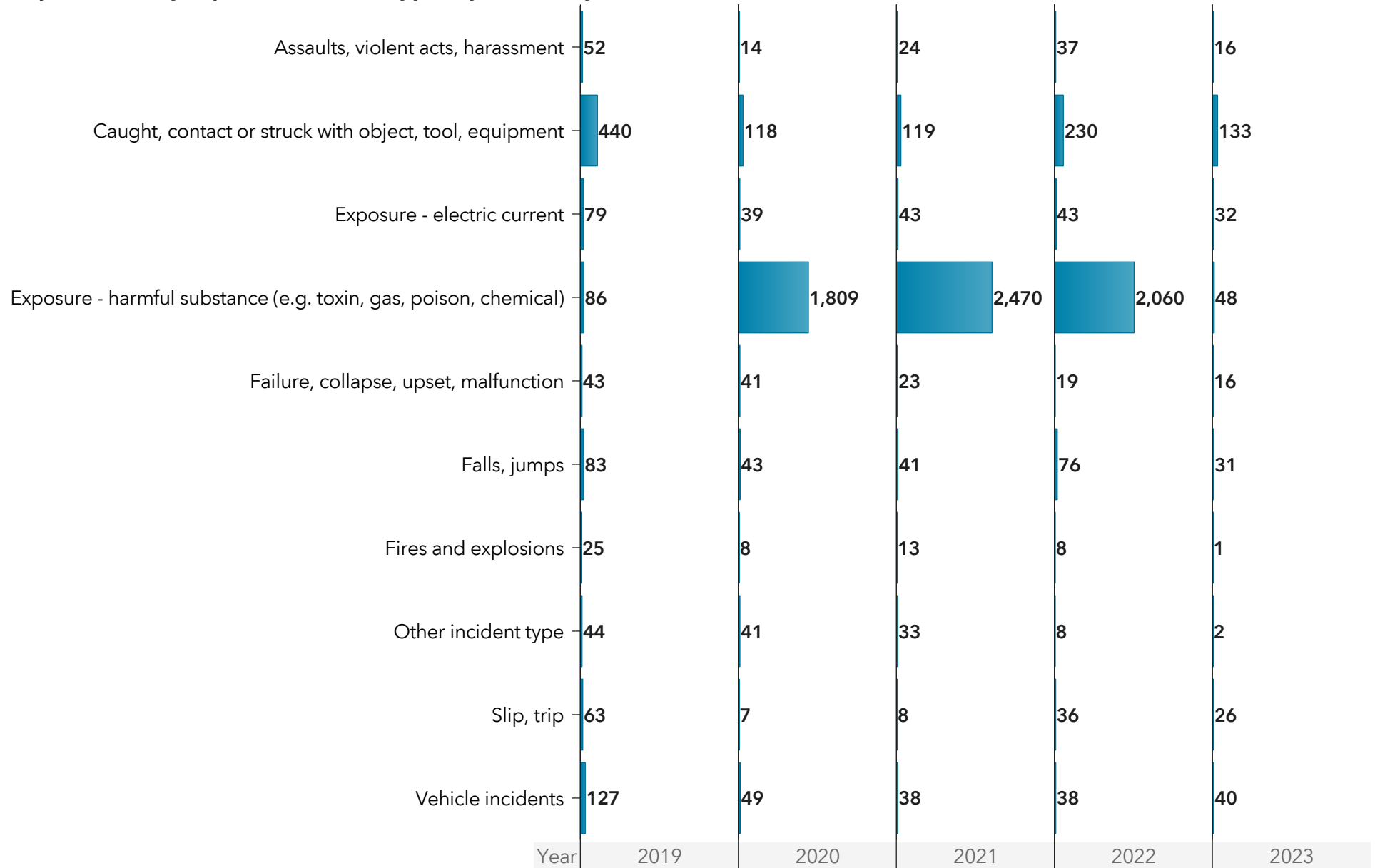
Top 10: Industries reporting PSIs, by relationship to incident



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

Type of incident (overview)

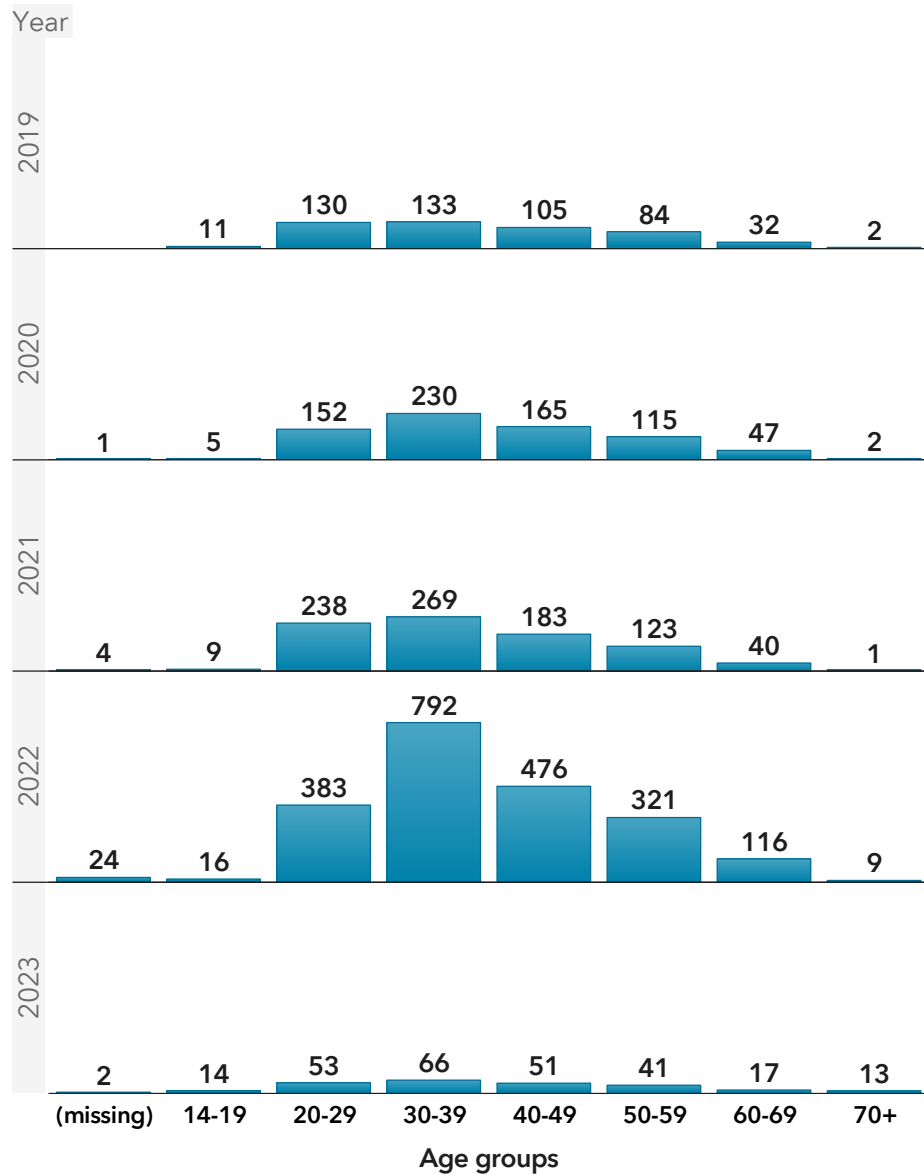
Top 10: PSIs by reported incident type, by incident year



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	2,137	2,069	68	1,751
2023	257	238	19	42
Total	4,475	4,320	155	3,079

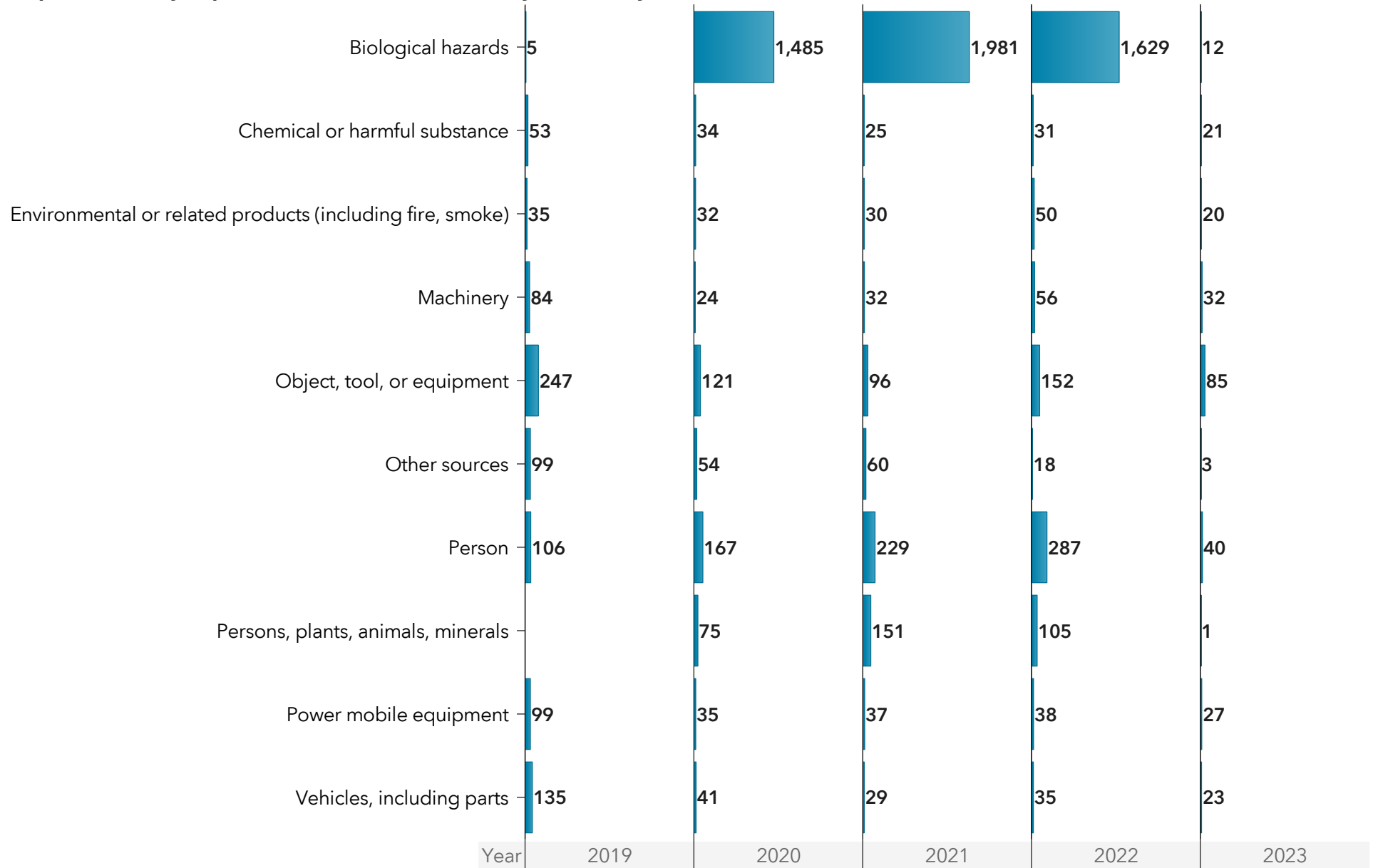
Note: 2023 represents year-to-date data.

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)

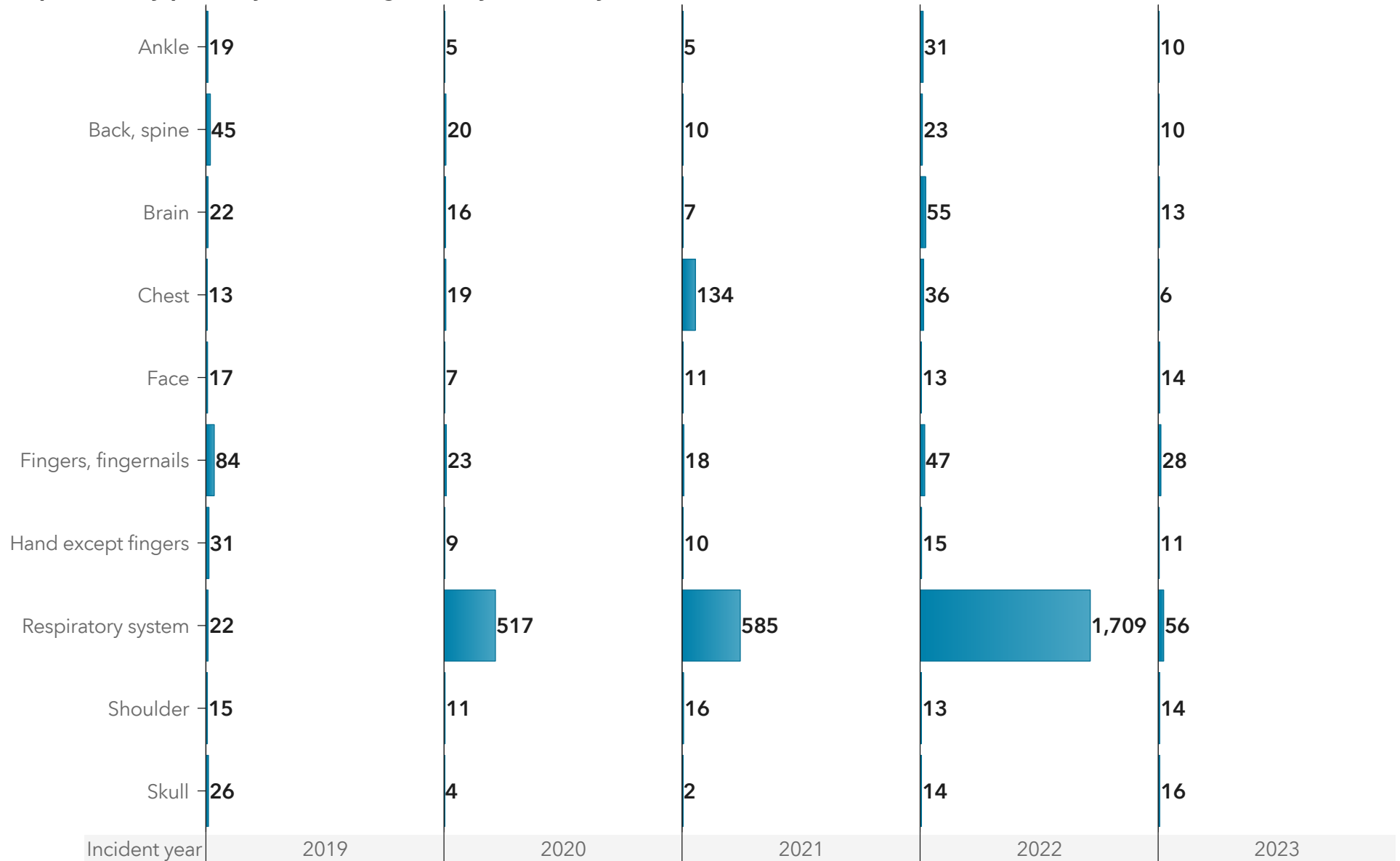
Top 10: PSIs by reported source of incident, by incident year



Note: 2023 represents year-to-date data.

Part of body injured

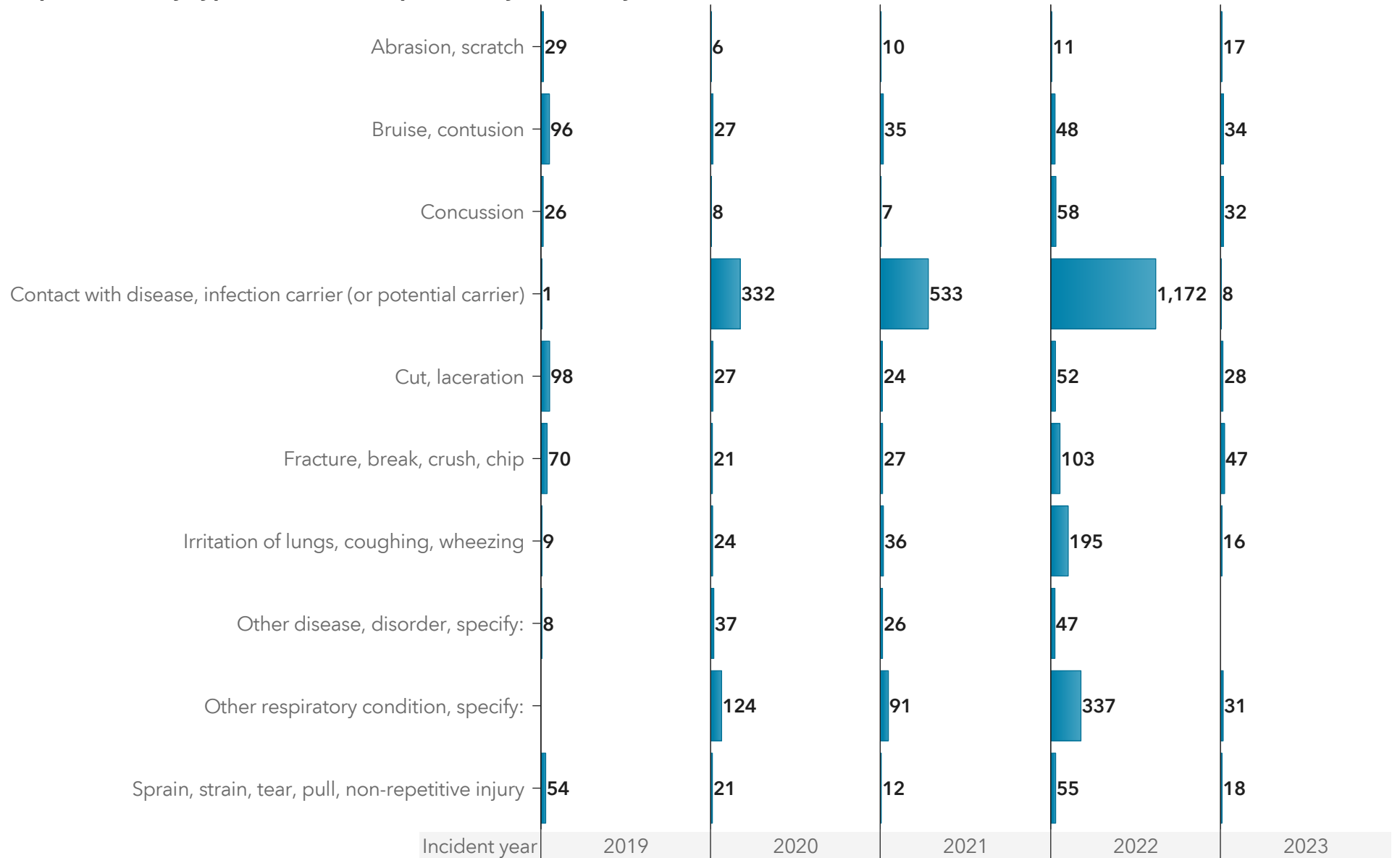
Top 10: Body parts injured during PSIs, by incident year



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	26	5	17	35	14	49	48	65
Body movement	8	5	6	12	9	15	10	12
Caught, contact or struck with object, tool, equipment	234	94	277	375	89	395	274	287
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	4	1	4	9	3	6	5	5
Exposure - electric current	78	21	49	99	20	100	78	74
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	342	120	473	436	1,258	648	1,712	4,387
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	48	30	60	57	16	46	40	36
Falls, jumps	94	32	75	76	36	89	79	62
Fires and explosions	22	9	9	16	4	18	13	15
Other incident type	22	12	19	27	6	27	18	81
Overexertion	3	1	3	4	0	7	1	8
Repetitive motion injury	0	0	0	1	0	0	2	2
Slip, trip	47	5	20	15	25	50	29	31
Vehicle incidents	41	17	47	78	14	91	69	112
Total	990	358	1,082	1,275	1,507	1,562	2,396	5,196

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 y...	Total #	% by y...	Total #	% by y...	Total #	% by y...	Tot... ▼	% by y...	Total #	% by y...
Total	9,091	100%	366	100%	2,589	100%	2,829	100%	2,191	100%	1,116	100%
Exposure - harmful substance (e.g. toxin, gas, poison, chemical)	6,473	71%	48	13%	2,060	80%	2,470	87%	1,809	83%	86	8%
Exposure to infectious disease or illness (e.g. COVID, SARS)	6,205	68%	24	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	93	1%	11	3%	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	47	1%	3	1%	6	0%	8	0%	11	1%	19	2%
Contact with skin or exposed tissue	44	0%	6	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	9	0%	3	1%	—	.	2	0%	1	0%	3	0%
Caught, contact or struck with object, tool, equipment	1,040	11%	133	36%	230	9%	119	4%	118	5%	440	39%
Contact or struck with object, tool, equipment	312	3%	37	10%	73	3%	41	1%	38	2%	123	11%
Caught in or between object, tool, equipment	185	2%	28	8%	46	2%	22	1%	25	1%	64	6%
Struck by falling object	207	2%	26	7%	45	2%	20	1%	21	1%	95	9%
Contact or struck with running equipment, tool	73	1%	10	3%	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	22	0%	4	1%	7	0%	—	.	4	0%	7	1%
Contact with sharp object	37	0%	2	1%	7	0%	6	0%	4	0%	18	2%
Struck by swinging or slipping object	19	0%	—	.	3	0%	1	0%	3	0%	12	1%



Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by y...	Total #	% by y...	Total #	% by y...	Total #	% by y...	Tot... ▼	% by y...	Total #	% by y...
Pedestrian struck by vehicle	29	0%	1	0%	2	0%	3	0%	3	0%	20	2%
Struck by flying object	47	1%	5	1%	7	0%	6	0%	1	0%	28	3%
Pierced by needle (needlestick)	12	0%	3	1%	3	0%	2	0%	1	0%	3	0%
Caught in running tool, equipment	43	0%	10	3%	16	1%	5	0%	1	0%	11	1%
Struck by swinging door or gate	8	0%	4	1%	3	0%	—	.	—	.	1	0%
Rubbed by foreign matter in eye	4	0%	1	0%	—	.	—	.	—	.	3	0%
Vehicle incidents	292	3%	40	11%	38	1%	38	1%	49	2%	127	11%
Collision between vehicles	111	1%	11	3%	10	0%	10	0%	17	1%	63	6%
Vehicle struck stationary object	40	0%	8	2%	4	0%	1	0%	8	0%	19	2%
Rollover	51	1%	8	2%	7	0%	11	0%	7	0%	18	2%
Loss of control	35	0%	7	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%
Falls, jumps	274	3%	31	8%	76	3%	41	1%	43	2%	83	7%
Fall to lower level	70	1%	8	2%	16	1%	9	0%	9	0%	28	3%
Fall from scaffold, staging, platform	44	0%	5	1%	9	0%	10	0%	9	0%	11	1%
Fall on same level	42	0%	4	1%	17	1%	2	0%	7	0%	12	1%
Fall from ladder	52	1%	7	2%	17	1%	8	0%	7	0%	13	1%
Fall from roof	18	0%	—	.	4	0%	1	0%	6	0%	7	1%



Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by y...	Total #	% by y...	Total #	% by y...	Total #	% by y...	Tot... ▼	% by y...	Total #	% by y...
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	142	2%	16	4%	19	1%	23	1%	41	2%	43	4%
Structural failure or collapse	41	0%	6	2%	6	0%	1	0%	11	1%	17	2%
Shifted or uneven load	27	0%	4	1%	3	0%	5	0%	9	0%	6	1%
Caught in collapsing material	26	0%	3	1%	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	13	0%	3	1%	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	128	1%	2	1%	8	0%	33	1%	41	2%	44	4%
Other type of incident, specify:	121	1%	1	0%	5	0%	32	1%	41	2%	42	4%
Lost object, tool, equipment	1	0%	1	0%	—	.	—	.	—	.	—	.
Job related stress	3	0%	—	.	2	0%	—	.	—	.	1	0%
Exposure to traumatic event (e.g. workplace fatality)	3	0%	—	.	1	0%	1	0%	—	.	1	0%
Exposure - electric current	236	3%	32	9%	43	2%	43	2%	39	2%	79	7%
Contact with electric current	82	1%	14	4%	22	1%	10	0%	14	1%	22	2%
Contact with overhead power line	71	1%	6	2%	10	0%	19	1%	13	1%	23	2%
Contact with underground power line	47	1%	8	2%	4	0%	9	0%	7	0%	19	2%
Contact with wiring	36	0%	4	1%	7	0%	5	0%	5	0%	15	1%



Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by y...	Total #	% by y...	Total #	% by y...	Total #	% by y...	Tot... ▼	% by y...	Total #	% by y...
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	140	2%	26	7%	36	1%	8	0%	7	0%	63	6%
Slip on something	77	1%	12	3%	21	1%	6	0%	4	0%	34	3%
Uneven surface	5	0%	1	0%	1	0%	—	.	1	0%	2	0%
Trip over something	29	0%	9	2%	9	0%	1	0%	1	0%	9	1%
Lost of balance	14	0%	3	1%	3	0%	—	.	1	0%	7	1%
Stepped on object	4	0%	—	.	1	0%	—	.	—	.	3	0%
Step in a hole	3	0%	1	0%	—	.	1	0%	—	.	1	0%
Over-step	3	0%	—	.	—	.	—	.	—	.	3	0%
Other slip or trip, specify:	5	0%	—	.	1	0%	—	.	—	.	4	0%
Body movement	47	1%	8	2%	11	0%	4	0%	4	0%	20	2%
Other bodily movement, specify:	6	0%	—	.	—	.	1	0%	2	0%	3	0%
Bend, climb, crawl, reach, twist, kneel	21	0%	3	1%	8	0%	1	0%	2	0%	7	1%
Walking	7	0%	3	1%	2	0%	—	.	—	.	2	0%
Standing	2	0%	—	.	1	0%	—	.	—	.	1	0%
Running	1	0%	—	.	—	.	—	.	—	.	1	0%



Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by y...	Total #	% by y...	Total #	% by y...	Total #	% by y...	Tot... ▼	% by y...	Total #	% by y...
Contact or struck with pressured air or water or gas	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%
Contact or Exposure - extreme temperature	32	0%	1	0%	5	0%	5	0%	4	0%	17	2%
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%
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	20	0%	7	2%	5	0%	1	0%	3	0%	4	0%
Attack or assault by animal	19	0%	7	2%	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%



Type of PSIs, by incident year

	Total		2023		2022		2021		2020		2019	
	Total #	% by y...	Total #	% by y...	Total #	% by y...	Total #	% by y...	Tot... ▼	% by y...	Total #	% by y...
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	9,050	100%	366	100%	2,583	100%	2,829	100%	2,190	100%	1,082	100%
Animal or insects	31	0%	9	2%	7	0%	2	0%	3	0%	10	1%
Animal	30	0%	9	2%	6	0%	2	0%	3	0%	10	1%
Insect, arachnid	1	0%	—	.	1	0%	—	.	—	.	—	.
Biological hazards	5,112	56%	12	3%	1,629	63%	1,981	70%	1,485	68%	5	0%
Bacteria	88	1%	1	0%	32	1%	23	1%	31	1%	1	0%
Bodily fluid, substance of person	284	3%	8	2%	84	3%	108	4%	80	4%	4	0%
Infectious, parasitic agent	4,740	52%	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	164	2%	21	6%	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	12	0%	3	1%	1	0%	1	0%	2	0%	5	0%
Aromatic hydrocarbon	9	0%	—	.	1	0%	2	0%	1	0%	5	0%
Asbestos	12	0%	1	0%	2	0%	4	0%	—	.	5	0%
Cement, mortar mix-dry	1	0%	—	.	—	.	1	0%	—	.	—	.
Cement, mortar mix-wet	2	0%	1	0%	—	.	—	.	—	.	1	0%
Chlorine compound	11	0%	4	1%	1	0%	1	0%	3	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
Cleaning, disinfectants, polishing agent	17	0%	3	1%	6	0%	2	0%	—	.	6	1%
Coal, natural gas, fuel, petroleum, crude oil	20	0%	2	1%	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#:	19	0%	2	1%	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	28	0%	9	2%	6	0%	2	0%	5	0%	6	1%
Container - non-pressurized	12	0%	3	1%	3	0%	—	.	1	0%	5	0%
Container - pressurized	10	0%	3	1%	2	0%	1	0%	3	0%	1	0%
Skid, pallet, racking	4	0%	1	0%	1	0%	1	0%	1	0%	—	.
Storage tank, vessel	2	0%	2	1%	—	.	—	.	—	.	—	.
Crane, hoist, lifting device	131	1%	19	5%	23	1%	21	1%	17	1%	51	5%
Bucket, basket hoist-truck mount	12	0%	3	1%	1	0%	3	0%	2	0%	3	0%
Conveyor-gravity	2	0%	1	0%	—	.	—	.	1	0%	—	.
Conveyor-powered	3	0%	—	.	1	0%	1	0%	—	.	1	0%
Crane-gantry	4	0%	1	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%	—	.	—	.



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-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	8	0%	4	1%	3	0%	—	.	—	.	1	0%
Manlift	8	0%	1	0%	—	.	2	0%	—	.	5	0%
Storage, retrieval hoist system	2	0%	—	.	—	.	—	.	1	0%	1	0%
Drug, medication, food	23	0%	6	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	6	0%	3	1%	—	.	1	0%	1	0%	1	0%
Entrances, walkways, stairways	83	1%	11	3%	26	1%	5	0%	8	0%	33	3%
Door	27	0%	6	2%	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%
Stairs, steps, stairway	25	0%	2	1%	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)	167	2%	20	5%	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%
							—					



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
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	79	1%	11	3%	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	7	0%	2	1%	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%
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%	—	.	—	.



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
Agricultural, garden machinery	9	0%	3	1%	4	0%	—	.	1	0%	1	0%
Air compressor	7	0%	2	1%	2	0%	—	.	1	0%	2	0%
Construction machinery	22	0%	8	2%	7	0%	3	0%	4	0%	—	.
Conveyor-belt	16	0%	2	1%	5	0%	2	0%	—	.	7	1%
Food process machinery	14	0%	—	.	4	0%	4	0%	1	0%	5	0%
Food process machinery-special	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%
Logging or wood processing machinery	3	0%	—	.	—	.	3	0%	—	.	—	.
Material handling machinery	48	1%	7	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%
Metal, woodworking machinery	7	0%	—	.	3	0%	2	0%	2	0%	—	.
Mining or drilling machinery	2	0%	2	1%	—	.	—	.	—	.	—	.
Office, business machinery, including computers	1	0%	—	.	1	0%	—	.	—	.	—	.
Other machinery, specify:	26	0%	1	0%	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	13	0%	2	1%	4	0%	—	.	2	0%	5	0%
Health care equipment	3	0%	—	.	—	.	—	.	1	0%	2	0%
Medical, x-ray machinery	2	0%	—	.	—	.	—	.	—	.	2	0%
Needle, syringe	8	0%	2	1%	4	0%	—	.	1	0%	1	0%
Object, tool, or equipment	701	8%	85	23%	152	6%	96	3%	121	6%	247	23%



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
Chip, particle, splinter, dust	11	0%	1	0%	2	0%	—	.	2	0%	6	1%
Clothing, apparel, textile	10	0%	2	1%	5	0%	2	0%	—	.	1	0%
Construction Materials	194	2%	20	5%	47	2%	22	1%	27	1%	78	7%
Cooking, eating utensil	9	0%	2	1%	4	0%	—	.	1	0%	2	0%
Electrical wiring, currents	103	1%	17	5%	25	1%	18	1%	20	1%	23	2%
Furniture	19	0%	4	1%	7	0%	2	0%	1	0%	5	0%
Hand tool - non-powered	52	1%	6	2%	10	0%	2	0%	10	0%	24	2%
Hand tool-power	46	1%	12	3%	11	0%	3	0%	3	0%	17	2%
Lighting fixtures	3	0%	1	0%	—	.	—	.	—	.	2	0%
Lumber	1	0%	1	0%	—	.	—	.	—	.	—	.
Nail, nut, bolt, washer, staple, screw	1	0%	1	0%	—	.	—	.	—	.	—	.
Other object, tool, equipment, specify:	139	2%	4	1%	25	1%	30	1%	48	2%	32	3%
Paper, book, magazine	2	0%	1	0%	—	.	—	.	—	.	1	0%
Photographic equipment	2	0%	—	.	—	.	—	.	—	.	2	0%
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	24	0%	4	1%	5	0%	3	0%	3	0%	9	1%
Steam, vapor, liquid, water	17	0%	2	1%	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	20	0%	2	1%	1	0%	2	0%	2	0%	13	1%
Weapon	8	0%	—	.	2	0%	5	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
Writing, drawing, art supplies	1	0%	—	.	—	.	—	.	—	.	1	0%
Other sources	234	3%	3	1%	18	1%	60	2%	54	2%	99	9%
Other source, specify:	233	3%	2	1%	18	1%	60	2%	54	2%	99	9%
Work environment	1	0%	1	0%	—	.	—	.	—	.	—	.
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	829	9%	40	11%	287	11%	229	8%	167	8%	106	10%
Client, customer	182	2%	18	5%	69	3%	38	1%	16	1%	41	4%
Co-worker	195	2%	8	2%	48	2%	67	2%	51	2%	21	2%
Health care patient, resident	181	2%	5	1%	72	3%	39	1%	58	3%	7	1%
Member of the public	110	1%	6	2%	53	2%	22	1%	6	0%	23	2%
Other person - not injured, ill worker, specify:	158	2%	3	1%	44	2%	61	2%	36	2%	14	1%
Prison inmate	3	0%	—	.	1	0%	2	0%	—	.	—	.
Personal protective equipment	132	1%	4	1%	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	332	4%	1	0%	105	4%	151	5%	75	3%	—	.



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
Customer	16	0%	1	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	236	3%	27	7%	38	1%	37	1%	35	2%	99	9%
All terrain vehicle	21	0%	—	.	7	0%	4	0%	4	0%	6	1%
Forklift	40	0%	2	1%	5	0%	5	0%	5	0%	23	2%
Industrial vehicle - non-powered	8	0%	—	.	3	0%	2	0%	2	0%	1	0%
Industrial vehicle - powered	151	2%	24	7%	21	1%	24	1%	20	1%	62	6%
Powered industrial carrier	2	0%	—	.	—	.	—	.	1	0%	1	0%
Snowmobile	1	0%	—	.	—	.	—	.	—	.	1	0%
Tractor	13	0%	1	0%	2	0%	2	0%	3	0%	5	0%
Rigging	55	1%	7	2%	17	1%	6	0%	6	0%	19	2%
Fastener, connector, rope, tie, chain, strap	27	0%	6	2%	6	0%	3	0%	2	0%	10	1%
Hoisting accessory	28	0%	1	0%	11	0%	3	0%	4	0%	9	1%
Safeguards	37	0%	6	2%	8	0%	3	0%	9	0%	11	1%
Guardrail, safety bars, road divider	21	0%	3	1%	5	0%	2	0%	4	0%	7	1%
Opening cover	13	0%	3	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	92	1%	12	3%	24	1%	14	0%	13	1%	29	3%
Extension ladder	11	0%	3	1%	4	0%	1	0%	3	0%	—	.
Ladder - fixed	12	0%	3	1%	3	0%	2	0%	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
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	23	0%	2	1%	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	122	1%	17	5%	23	1%	25	1%	22	1%	35	3%
Bridge, dam, lock	2	0%	1	0%	—	.	—	.	—	.	1	0%
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	30	0%	5	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:	8	0%	1	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	4	0%	1	0%	—	.	2	0%	1	0%	—	.
Sidewalk, path, outdoor walkway	3	0%	—	.	2	0%	—	.	1	0%	—	.
Stairs, steps	8	0%	1	0%	4	0%	1	0%	2	0%	—	.
Structure	18	0%	1	0%	1	0%	3	0%	2	0%	11	1%
Tower, pole-installed	7	0%	3	1%	—	.	1	0%	—	.	3	0%
Tools, instruments, and equipment	8	0%	—	.	3	0%	2	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
Vehicles, including parts	263	3%	23	6%	35	1%	29	1%	41	2%	135	12%
Air vehicle and parts	1	0%	—	.	—	.	—	.	—	.	1	0%
All terrain vehicle	3	0%	2	1%	—	.	1	0%	—	.	—	.
Bicycle	1	0%	—	.	1	0%	—	.	—	.	—	.
Highway vehicle-non-motorized and parts	4	0%	—	.	—	.	—	.	1	0%	3	0%
Motor vehicle and parts	212	2%	16	4%	31	1%	22	1%	30	1%	113	10%
Other vehicle and parts, specify:	29	0%	1	0%	2	0%	6	0%	5	0%	15	1%
Rail vehicle and parts	7	0%	—	.	1	0%	—	.	3	0%	3	0%
Semitrailer, tractor trailer, trailer truck and parts	3	0%	3	1%	—	.	—	.	—	.	—	.
Trailer and parts	1	0%	1	0%	—	.	—	.	—	.	—	.
Water vehicle and parts	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	19	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	0%
	Contact with skin or exposed tissue	16	0%
	Exposure to infectious disease or illness (e.g. COVID, SARS)	5,078	51%
	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 or gas	3	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Chemical or harmful substance	Contact with skin or exposed tissue	18	0%
	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%
	Fall to lower level	1	0%
	Fire	5	0%
	Ingestion of substance	6	0%
	Inhalation in confined space	4	0%
	Inhalation of substance	71	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	3	0%
	Struck by flying object	1	0%
Container	Caught in or between object, tool, equipment	2	0%
	Contact or struck with object, tool, equipment	7	0%
	Contact or struck with pressured air or water or gas	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%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Container	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%
	Trip over something	1	0%
Crane, hoist, lifting device	Bend, climb, crawl, reach, twist, kneel	2	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	3	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	5	0%
	Fall to lower level	4	0%
	Improper positioning	3	0%
	Loss of control	2	0%
	Other fall or jump, specify:	1	0%
	Overexertion - lifting	1	0%
	Overloaded	5	0%
	Pinched by rolling or sliding object, tool, equipment	1	0%
	Shifted or uneven load	6	0%
	Struck by falling object	16	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Crane, hoist, lifting device	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%
	Vehicle struck stationary object	2	0%
Drug, medication, food	Assault or violent act by person	3	0%
	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	2	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	2
Caught in collapsing material		1	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Entrances, walkways, stairways	Caught in or between object, tool, equipment	6	0%
	Contact or struck with object, tool, equipment	5	0%
	Contact with sharp object	2	0%
	Contact with underground power line	1	0%
	Contact with wiring	1	0%
	Fall down stairs, steps	13	0%
	Fall on same level	5	0%
	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	2	0%
Environmental or related products (including fire, smoke)	Caught in collapsing material	1	0%
	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 or gas	1	0%
	Contact with electric current	1	0%
	Contact with hot object, substance	3	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Environmental or related products (including fire, smoke)	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%
	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	9	0%	



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Environmental or related products (including fire, smoke)	Shifted or uneven load	3	0%
	Slip on something	34	0%
	Struck by falling object	9	0%
	Struck by flying object	5	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%
	Vehicle struck stationary object	6	0%
Explosive, including ammunition	Assault or violent act by person	1	0%
	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, gas, poison, chemical)	Exposure to infectious disease or illness (e.g. COVID, SARS)	2	0%
Failure, collapse, upset, malfunction	Fall to lower level	1	0%
	Contact with overhead power line	1	0%
Furniture and fixtures	Fall on same level	1	0%
	Fire	1	0%
	Machinery	Caught in materials	1
Caught in or between object, tool, equipment		32	0%
Caught in running tool, equipment		28	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Machinery	Contact or struck with object, tool, equipment	33	0%
	Contact or struck with pressured air or water or gas	5	0%
	Contact or struck with running equipment, tool	19	0%
	Contact with electric current	6	0%
	Contact with hot object, substance	7	0%
	Contact with overhead power line	7	0%
	Contact with sharp object	11	0%
	Contact with skin or exposed tissue	1	0%
	Contact with underground power line	9	0%
	Contact with wiring	1	0%
	Damaged gas line	7	0%
	Exposure to radiation	1	0%
	Fall from roof	1	0%
	Fire	3	0%
	Inhalation of substance	3	0%
	Lost of balance	1	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	7	0%
	Repetitive use of tool, equipment	1	0%
	Rollover	2	0%
	Shifted or uneven load	2	0%
	Slip on something	1	0%
	Struck by falling object	12	0%
Struck by flying object	6	0%	



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Machinery	Struck by sliding or falling object	4	0%
	Struck by swinging or slipping object	1	0%
	Structural failure or collapse	2	0%
	Vehicle struck stationary object	1	0%
	Walking	2	0%
Medical supplies or equipment	Bend, climb, crawl, reach, twist, kneel	1	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact or struck with running equipment, tool	1	0%
	Contact with sharp object	1	0%
	Contact with skin or exposed tissue	1	0%
	Exposure to radiation	1	0%
	Other repetitive motion, specify:	1	0%
	Pierced by needle (needlestick)	6	0%
Object, tool, or equipment	Assault or violent act by person	8	0%
	Bend, climb, crawl, reach, twist, kneel	10	0%
	Caught in collapsing material	9	0%
	Caught in materials	5	0%
	Caught in or between object, tool, equipment	56	1%
	Caught in running tool, equipment	7	0%
	Contact or struck with object, tool, equipment	127	2%
	Contact or struck with pressured air or water or gas	10	0%
	Contact or struck with running equipment, tool	18	0%
	Contact with cold object, substance	1	0%
	Contact with electric current	57	1%
	Contact with hot object, substance	13	0%
	Contact with overhead power line	9	0%
	Contact with sharp object	19	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Contact with underground power line	15	0%
	Contact with wiring	24	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%
	Fall on same level	8	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	3	0%
	Lost object, tool, equipment	1	0%
	Lost of balance	1	0%
	Other harmful substance exposure, specify:	3	0%
	Other non-highway accident, specify:	1	0%
	Other repetitive motion, specify:	1	0%
	Other slip or trip, specify:	2	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Object, tool, or equipment	Other type of incident, specify:	56	1%
	Overexertion - lifting	6	0%
	Overexertion - pulling or pushing object	3	0%
	Overexertion - throwing object	1	0%
	Overloaded	2	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	7	0%
	Struck by falling object	93	2%
	Struck by flying object	16	0%
	Struck by sliding or falling object	9	0%
	Struck by swinging or slipping object	6	0%
	Structural failure or collapse	3	0%
	Threat or verbal assault	1	0%
	Trip over something	16	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 or gas	2	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	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%
	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%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Other sources	Other slip or trip, specify:	1	0%
	Other type of incident, specify:	31	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%
	Uneven surface	1	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%
	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	108	1%
	Bend, climb, crawl, reach, twist, kneel	2	0%
	Bullying	2	0%
	Caught in or between object, tool, equipment	4	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Person	Collision between vehicles	12	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)	596	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 from scaffold, staging, platform	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%
	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%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Person	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%
	Slip on something	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 door or gate	1	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
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%
Exposure to welding light		1	0%
Fall from roof		3	0%
Fall from scaffold, staging, platform		2	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Personal protective equipment	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	0%
	Caught in or between object, tool, equipment	1	0%
	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	18	0%
	Caught in running tool, equipment	2	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Power mobile equipment	Collision between vehicles	10	0%
	Contact or struck with object, tool, equipment	31	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact or struck with running equipment, tool	17	0%
	Contact with electric current	5	0%
	Contact with overhead power line	24	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	22	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	7	0%
Rigging	Caught in or between object, tool, equipment	7	0%
	Contact or struck with object, tool, equipment	15	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	0%
	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	13	0%
	Other fall or jump, specify:	1	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %	
Safeguards	Overexertion - Twisting	1	0%	
	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	2	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	40	0%	
	Fall from scaffold, staging, platform	17	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	0%
	Structure or infrastructure	Bend, climb, crawl, reach, twist, kneel	1	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Caught in collapsing material	8	0%
	Caught in or between object, tool, equipment	4	0%
	Contact or struck with object, tool, equipment	10	0%
	Contact with electric current	3	0%
	Contact with overhead power line	3	0%
	Contact with sharp object	1	0%
	Contact with underground power line	4	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	4	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%
	Rollover	1	0%
	Slip on something	6	0%
	Standing	1	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Structure or infrastructure	Step in a hole	2	0%
	Stepped on object	1	0%
	Struck by falling object	11	0%
	Struck by flying object	1	0%
	Struck by sliding or falling object	2	0%
	Structural failure or collapse	8	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 collapsing material	1	0%
	Caught in or between object, tool, equipment	17	0%
	Caught in running tool, equipment	1	0%
	Collision between vehicles	77	1%
	Contact or struck with object, tool, equipment	18	0%
	Contact or struck with pressured air or water or gas	1	0%
	Contact or struck with running equipment, tool	9	0%
	Contact with electric current	1	0%



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Vehicles, including parts	Contact with overhead power line	8	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%
	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	13	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	11	0%
	Shifted or uneven load	2	0%
	Slip on something	3	0%
	Struck by falling object	3	0%
	Struck by flying object	1	0%
	Struck by swinging door or gate	1	0%
Vehicle struck stationary object	15	0%	



Linkage between PSI sources and type of incident

Source - category ▲	Incident - details ▲	Total #	Total %
Total		9,050	100%

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, non-injury serious incidents)

oirportal.labour.alberta.ca

Website

alberta.ca/report-potentially-serious-incident.aspx

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