

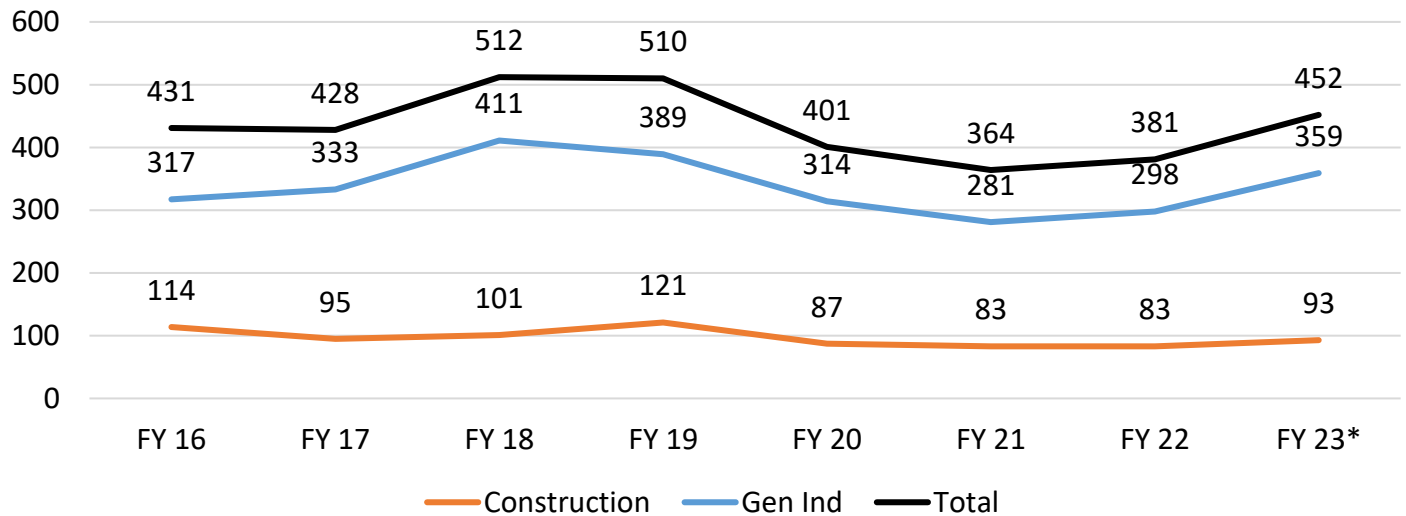
SE TX General Industry Serious Incident Reports (SIRs) FY 2023*

In Fiscal Year (FY) 2023 there were about 452 Serious Incident Reports (SIRs) reported to the SE TX OSHA offices versus 381 the previous year. SIRs incidents include cases of hospitalizations, amputations, and loss of an eye. Of the 452 reports, 359 were in general industry (versus 298 in FY 22) and 93 (versus 83 in FY 22) were in construction. Let's work together to send every worker home safe at the end of the day.

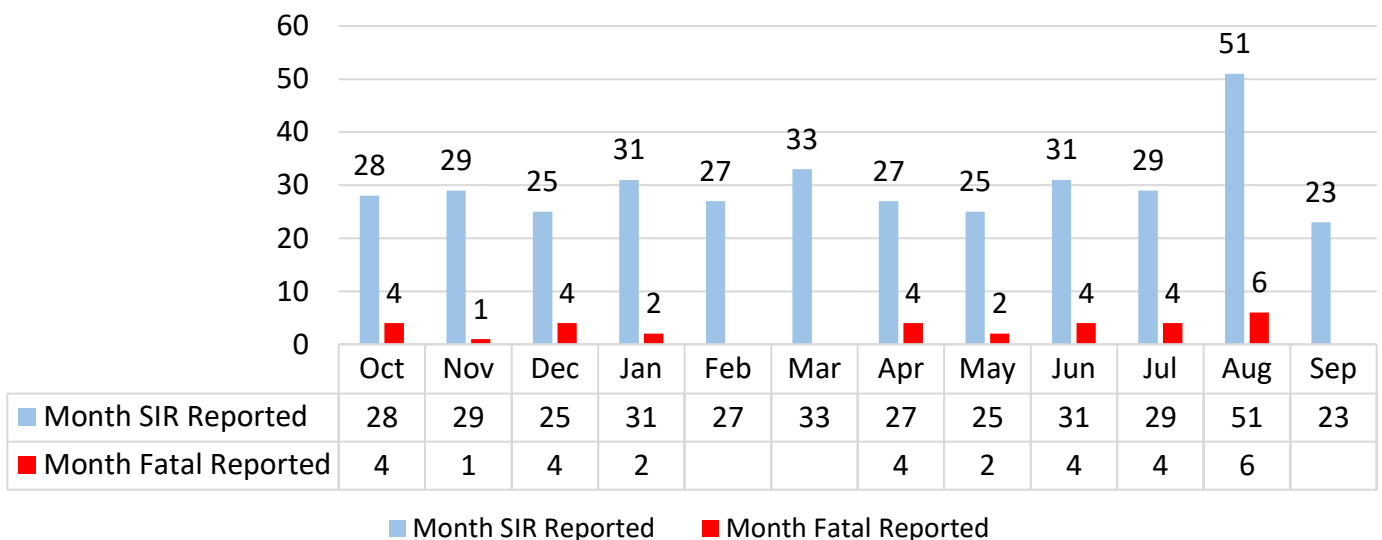


Of the 359 General Industry SIRs, 284 were hospitalizations, 98 were amputations, and one loss of an eye. 31 of the amputations and the eye required hospitalization so they are technically counted twice. $291 + 98 + 1 - 31 = 359$

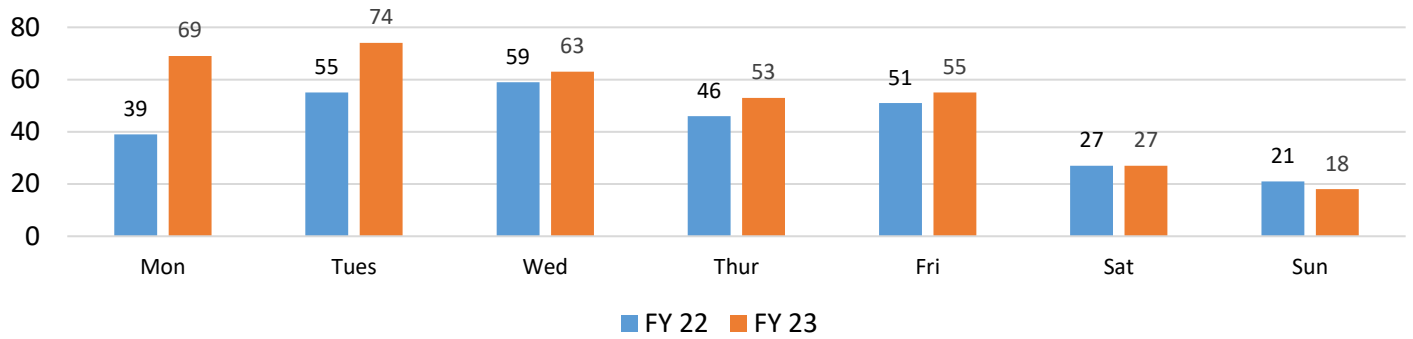
FY 23* SE TX SIRs by Gen Industry and Construction



FY 23* SE TX Month of General Industry SIRs vs. Fatal Reports



FY 23* SE TX Gen Industry SIR Incidents by Day of the Week vs. FY 22

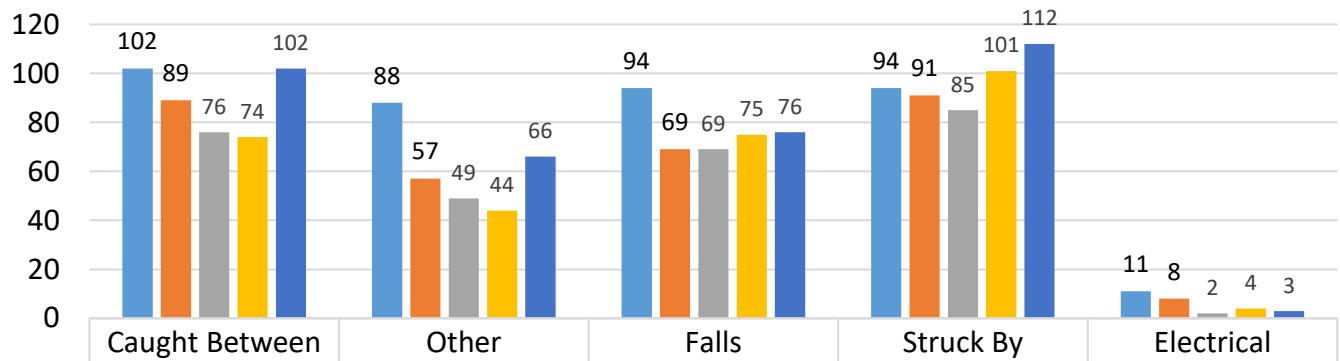


FY 23* SE TX General Industry SIR Reports by NAICS Code

NAICS	Industry	FY 22 SIRs	FY 23 SIRs
332	Fabricated Metal Product Manufacturing	23	32
488	Support Activities for Transportation	11	26
423	Merchant Wholesalers, Durable Goods	19	20
213	Support Activities for Mining	6	17
325	Chemical Manufacturing	11	17
561	Administrative and Support Services	20	17
333	Machinery Manufacturing	14	16
445	Food and Beverage Stores	8	14
541	Professional, Scientific, and Technical Services	8	13
326	Plastics and Rubber Products Manufacturing	7	11
331	Primary Metal Manufacturing	11	11
484	Truck Transportation	8	10
722	Food Services and Drinking Places	10	10
221	Utilities	3	9
321	Wood Product Manufacturing	7	9
424	Merchant Wholesalers, Nondurable Goods	6	9
441	Motor Vehicle and Parts Dealers	4	8
493	Warehousing and Storage	7	8
311	Food Manufacturing	14	7
562	Waste Management and Remediation Services	5	7
444	Building Material and Garden Equipment and Supplies Dealers	4	5
452	General Merchandise Stores	3	5
811	Repair and Maintenance	6	5
339	Miscellaneous Manufacturing	4	4
492	Couriers and Messengers	2	4
517	Telecommunications	2	4
532	Rental and Leasing Services	4	4
621	Ambulatory Health Care Services	2	4
622	Hospitals	6	4

327	Nonmetallic Mineral Product Manufacturing	7	3
337	Furniture and Related Product Manufacturing	2	3
442	Furniture and Home Furnishings Stores	2	3
531	Real Estate	4	3
721	Accommodation	2	3
111	Crop Production	0	2
211	Oil and Gas Extraction	1	2
314	Textile Product Mills	0	2
322	Paper Manufacturing	0	2
335	Electrical Equipment, Appliance, and Component Manufacturing	6	2
336	Transportation Equipment Manufacturing	2	2
446	Health and Personal Care Stores	1	2
447	Gasoline Stations	2	2
453	Miscellaneous Store Retailers	3	2
713	Amusement, Gambling, and Recreation Industries	1	2
812	Personal and Laundry Services	1	2
112	Animal Production and Aquaculture	0	1
312	Beverage and Tobacco Product Manufacturing	2	1
313	Textile Mills	1	1
323	Printing and Related Support Activities	0	1
324	Petroleum and Coal Products Manufacturing	6	1
334	Computer and Electronic Product Manufacturing	1	1
483	Water Transportation	0	1
511	Publishing Industries (except Internet)	0	1
515	Broadcasting (except Internet)	0	1
623	Nursing and Residential Care Facilities	2	1
711	Performing Arts, Spectator Sports, and Related Industries	1	1
928	National Security and International Affairs	0	1
115	Support Activities for Agriculture and Forestry	2	0
212	Mining (except Oil and Gas)	2	0
443	Electronics and Appliance Stores	2	0
451	Sporting Goods, Hobby, Musical Instrument, and Book Stores	1	0
481	Air Transportation	1	0
486	Pipeline Transportation	1	0
491	Postal Service	1	0
522	Credit Intermediation and Related Activities	1	0
611	Educational Services	1	0
624	Social Assistance	1	0
813	Religious, Grantmaking, Civic, Professional, and Similar Org's	1	0
921	Executive, Legislative, and Other General Government Support	1	0
922	Justice, Public Order, and Safety Activities	1	0
TOTAL		298	359

FY* 23 SE TX General Industry SIRs by Focus Four



FY 23* SE TX Area General Industry SIRs by Event vs. FY 22

SIR by Event	FY 22	FY 23
Caught between stationary and moving equipment or objects	45	51
Struck by falling object or equipment	29	37
Exposure to heat – environmental	11	29
Fall on same level	31	29
Entangled in running equipment or machinery	13	28
Struck by moving object or equipment	17	24
Struck by blade/knife/sharp object	16	19
Fall lower level ladder	16	12
Caught between moving objects or equipment	10	10
Fall lower-level structure or equipment	11	10
Body movement	6	9
Struck by powered vehicle	10	8
Exposure to harmful substances	6	7
Struck by flying object	9	7
Burns chemical	5	6
Caught between stationary and falling equipment or objects	3	6
Struck by rolling object or equipment	10	6
Burns hot liquids	2	5
Caught between stationary equipment or objects	2	5
Fall lower-level nonmoving vehicle	4	5
Fall lower-level stairs	3	5
Fall lower-level scaffolding	1	4
Fire vapors, gases, or liquids	1	4
Fall lower-level pit/hole	1	3
Struck by shifting load or equipment	2	3

Struck by swinging load or equipment	0	3
Fall lower level	0	2
Fall through surface	2	2
Fire	0	2
Insects, snakes, animals	1	2
Struck by tool	5	2
Assault by other person	4	1
Caught between	1	1
Electric shock	2	1
Electric shock power lines	0	1
Electrical burns	1	1
Explosion of pressure vessel, piping, or tire	2	1
Fall from and struck by same vehicle	2	1
Fall lower level moving vehicle	2	1
Fall lower-level roof	0	1
Feinting	0	1
Other/unknown	3	1
Pressure wave	0	1
Struck by	2	1
Struck by high pressure water	1	1
Arc flash	1	0
Dust Explosion	1	0
Fall	1	0
Fall lower-level skylight	1	0
Injection	2	0
Total	298	359

FY 23 SE TX General Industry SIR Narratives by NAICS

111 - Crop Production

Struck by blade/knife/sharp object

- A compost pile was smoldering from the heat generated. A chainsaw was requested by the employee to cut open a large tree trunk that was in the compost pile. A second employee retrieved the chainsaw and used it to cut open the tree trunk to put out the fire more quickly. A third employee heard the call for water and approached with a fire extinguisher. On the way, he fell near the chainsaw operator who promptly released the trigger. The residual energy in the chainsaw chain was sufficient to nick the employee's right index finger causing a laceration.

Struck by rolling object or equipment

- Employee was checking a tire for leak. He released the air brake but failed to chock the front tires. The truck fell off the jack onto their right arm and rolled forward, injuring the arm.

112 - Animal Production and Aquaculture

Caught between stationary and moving equipment or objects

- Employee was operating the "tub" sorting cows for processing. Another employee swung a metal gate to him to shut. As he grabbed the gate, a cow bumped into it and caught their right middle finger between the gate handle and the channel iron on the post. This caused the finger to be crushed between the gate handle and the channel iron and necessitated amputating approximately 3 mm of bone from the end of the finger.

211 - Oil and Gas Extraction

Exposure to heat – environmental

- Employee was working on a compressor to ensure the control valves ran smoothly. While working on the compressor, they fainted and fell, striking the ground fracturing five ribs. Heat related illness.

Struck by tool

- Three employees were performing a procedure commonly referred to as 'rattling the pipe' using an air motor/air rattle to remove cement from the inside of a clogged 31' x 4" joint of drill pipe. The rattling tool is connected to the end of an air hose. The rattling tool is inserted into the pin-end of the drill pipe and the rattling tool and air hose are manually pushed through the drill pipe to the blockage. Once the rattling tool strikes the blockage it begins breaking up the blockage and clears the remaining debris. Technician #1 was positioned at the valve to control the flow of air. Technician #2 (injured person) was positioned at the pin-end of the drill pipe tasked with maneuvering the rattling tool connected to an air hose to break-up the blockage within the drill pipe. Technician #3 was positioned approximately 6' to 8' from the position of Technician #2. Technician #3 was responsible for securing the drill pipe by holding it in position on the pipe rack. The team had been performing this process for approximately 20 minutes; breaking and removing pieces of the cement blockage. At the time of injury, Technician #2 positioned himself slightly to the side of the drill pipe. Next, he maneuvered the rattling tool as he previously performed several other times throughout the process. This time, Technician #2 maneuvered the rattling tool/hose approximately 4' -5' from the pin-end of the drill pipe when the tool suddenly hit a pocket of air built-up between the tool and the blockage, causing the tool to be forced out of the pin-end of the drill pipe striking Technician #2 in the left rib cage. Technician #1 stated that the air pressure was less than half (20 psi) of the maximum 60 psi when the tool was forced out of the drill pipe. Technician #3 immediately called out/signaled-to Technician #1 to cut-off air pressure. Technician #2 went to the ground in pain immediately. Technician #2 was admitted to the hospital for a fractured left rib and two bruised ribs.

212 - Mining (except Oil and Gas)

Exposure to harmful substances

- Employee was doing paperwork in an office trailer and was found unresponsive from carbon monoxide poisoning.

Struck by rolling object or equipment

- Employee was traveling on an incline of a haul road. The truck stalled and began to roll backwards. He did not initially engage the brakes on the vehicle but when it picked up speed, he slammed brakes causing the load to shift. The shift in the load caused the truck to tip on its side. He suffered a left clavicle fracture and possible skull fracture.

213 - Support Activities for Mining

Body movement

- Employee was lifting steel pipes and ruptured his disk.

Burns hot liquids

- Employee was working from scaffold pulling measurements so that he could fabricate and install an insulation cover on 12" boiler feed water line. While they were pulling the measurements, a 1/2" screw pipe with a pressure transmitter in the area broke and sprayed him with hot boiler feed water suffering burns on the back of the legs.

Caught between stationary and falling equipment or objects

- Employee was caught between the backhoe and its bucket while working on a hydraulic leak when the backhoe bucket dropped causing injuries.

Caught between stationary and moving equipment or objects

- Employee smashed his finger between a loading ramp and container he was carrying, breaking his finger.

- Employee was holding a wrench with his right hand when another crew member started to torque up the bolt. As the bolt turned his fingertip was smashed between the wrench and a flange on the tree and cut off the fingertip on the right middle finger.

Entangled in running equipment or machinery

- Employee was assisting with maintenance on a machine and placed his hand near moving parts on the machine. His glove was snagged, and his fingers were pulled into the moving parts causing smashed and broken fingers.
- Employee was connecting a sub to a stator (a short-threaded connection pipe to a longer threaded pipe). The smaller pipe was suspended with a jib crane as they were trying to center it on the long pipe. The employee had his thumb in the lifting strap. The torque machine engaged and tightened the strap which tore off tissue on the employee's thumb resulting in a partial right thumb degloving and partial amputation of the right thumb.

Exposure to heat – environmental

- Employee had been feeling sick throughout the morning, and had been vomiting, tired and couldn't hold food down. He was advised to rest and seek shade and not to overexert himself and rest for the remainder of the day. Another co-worker also noticed that they "did not seem ok" and reported his condition to the office. At the end of his work, the employee went to his hotel room and rested. The next morning, he called into the office and said that he was feeling really sick and would be better if he could go to the clinic. He was picked up and taken to a clinic and then to the hospital and was admitted for extreme dehydration.

Fall lower-level ladder

- Driver was climbing a ladder on the side of a trailer and slipped off the ladder and fell hitting his head.

Fall lower-level pit/hole

- Employees were in the process of conducting closure of the manways covers as the job had concluded. He was bolting up the internal manways inside of the coker unit tower and waiting for a different type of bolt that would secure the manways. He was standing on top of a cover that was not properly secured and fell approximately 7'-9' to a lower level fracturing his left scapula, laceration behind right knee, and collapsed left lung.

Fall lower-level structure or equipment

- Employee was adjusting the operator console to raise it to a higher level. While doing so, he removed the bracket that connects the console to the rail system so he could begin raising it. As he was moved his body position on the console, the console shifted, and he fell off the console suffering a fractured shoulder and laceration to the head.
- Employee had been testing equipment and completed the work and were standing at the top of the deck when a coworker heard them fall, injuring their tongue.

Pressure wave

- There is a closed 3" loop pipe where they test meters. The system had a leak, so maintenance, lead and technician went to fix it. The technician noticed a valve was loose and asked the lead technician if they should tighten it. The lead tech said no since they were going to have to take the valve off during the repair anyways. The technician then went to remove the valve before the lead tech had a chance to depressurize the system. The technician was hit in the head with about 50 psi of air pressure and was knocked into a chain link fence suffering a serious concussion and seizure.

Struck by falling object or equipment

- A crew was working on a work over rig at a well site when the rig block fell and struck an employee in the lower right leg fracturing it.
- Maintenance employee was troubleshooting a furnace for issues reported by the shop floor. A bit was pushed from the pre-heating dome while they were actively working on the machine. The bit fell from the pre-heat conveyor to the cart below, hitting the employee and trapping his left leg between the cart and the bit. He suffered a broken left ankle and burns to the right hip, thigh, ankle and blisters on the right hand.

Struck by moving object or equipment

- Employee was working on the rig floor making up the bottom hole assembly. The rig crew applied the manual tongs as part of tripping pipe into the hole. However, the line that supplied air to the clutch, which starts/stops the rotary from turning, froze without the driller's knowledge. When the driller started the draw works forward, he was unaware that the clutch was engaged due to the air supply being frozen. This caused the rotary to turn unexpectedly. One of the snub lines, which anchor the tongs in place, was secured to the rig but not to the tongs. The combination of the unknown engaged clutch and unanchored snub lines allowed the tongs to turn and strike him in the chest resulting in collapsed lungs, bruised liver, bruised kidneys, damaged spleen, and broken ribs.

Struck by swinging load or equipment

- Employee was gathering straps for maneuvering pipe in the field while a track hoe was being relocated. The track of the vehicle caught an 8'x16' wooden mat causing it to swing about 15' which struck them on the right leg breaking it.

221 – Utilities

Burns hot liquids

- Employee was opening an inspection port on the bottom ash system to identify the cause of a clog in the system. When he opened the inspection port, hot water came out and burned 8% of his body with 2nd degree burns to the back, side, neck and arm.

Caught between stationary and moving equipment or objects

- Employee was loading a 45' pole onto a digger using a pole cradle to lift the rear of the pole. He was caught and his left thumb was broken requiring surgery.

Electrical burns

- Employee was getting into position to apply a grounding cable to de-energized power line conductor and suffered electrical burns.

Exposure to heat – environmental

- Employee had been working at multiple locations as a line mechanic and returned back to his field office. They left work feeling normal. Approximately 1.5 hours later, he started to feel disoriented, and his mother called 911. He was admitted to the hospital for heat stroke and low sodium/low potassium.
- Employee was helping to set a pole and started to cramp and feel unwell. Suspected heat illness.
- Employee was just finishing up with his work duties as a solar panel installer on a single-story residential home. He felt dehydrated, lightheaded, and exhausted from the heat. Suspected heat illness.

Fire vapors, gases, or liquids

- Two employees were hospitalized during a flash fire while connecting a gas line to a newly built residential dwelling. They were in a trench replacing a tap on a 4" gas line. The tap on the line was leaking and they were preparing to replace the tap. During the removal of the tap, trapped gas from the leak ignited creating a flash fire causing 2nd and 3rd burns to the arms and face.

Struck by falling object or equipment

- Employees were repairing a utility pole that had been hit by a vehicle. The pole rolled off of a stand and hit one of the employees, breaking his pelvis.
- A fiber conduit reel was being unloaded from a utility trailer when the reel tipped over and struck the employee's left leg fracturing the femur.

311 - Food Manufacturing

Burns chemical

- Employee was changing a pump in the chemical pump room that pumps caustic to the air scrubber unit. Pump had residual caustic in it and burned the employee on the face and hands when he was changing the pump.

Caught between moving objects or equipment

- Employee removed a spatula and placed both his hands on the moving section of the unifiller depositor. His right middle finger fatty tissue was sliced off.

Caught between stationary and moving equipment or objects

- Employee was reaching into a pipe to pull batter out. She removed the sensor to detect if the hopper was full or empty and put her hand into the pipe. A butterfly valve closed while her finger was in the pipe causing a partial amputation.

Entangled in running equipment or machinery

- Employee was packing trays into baskets and reached into the steam tunnel to straighten a stuck package of product. Their finger got caught by the conveyer sprocket partially amputating the right ring finger.

Fall on same level

- Employee was cleaning machine and slipped and grabbed a blade on a machine with his hand resulting in lacerations.

Struck by falling object or equipment

- A scaffold crew was assigned to build a scaffold inside of a furnace. An employee was stabilizing the mudsill and jack while another employee was connecting a 10' scaffold leg. At this point, the scaffold leg came in contact with the furnace wall causing a piece of refractory brick to fall. The brick struck the employee stabilizing the mudsill on the right-side of his mid-back causing a contusion.

Struck by high pressure water

- The employee was cleaning the inside of a feather dryer tank with a pressure washer on a catwalk. His knee pad slipped, and he lost his balance and the stream of water hit his left index finger, creating a laceration.

312 – Beverage and Tobacco Product Manufacturing

Struck by moving object or equipment

- While driving a pallet jack, an employee was struck by another forklift and suffered a contusion to the abdomen.

313 - Textile Mills

Entangled in running equipment or machinery

- Employee attempted to clear a jam with a gloved hand and was caught in the material which pulled his hand into machine resulting in a partial amputation to the right little finger.

314 - Textile Product Mills

Fall lower-level ladder

- Employee was climbing up on 6' A-frame ladder. An object on the roof fell and hit the ladder and the ladder swung and he fell to the ground breaking his left leg.

Struck by moving object or equipment

- Employee was operating a stand-up reach truck with his left leg hanging off of the truck and struck a pallet of material, crushing/fracturing his left leg.

321 - Wood Product Manufacturing

Caught between moving objects or equipment

- The roundtable is a slowly rotating table, with the bottom of the table approximately 2' above the floor, from which employees take by hand random lengths of lumber to stack on a cart. An employee was picking up short boards which had fallen off the roundtable to place back on the table when her finger was pinched between a 2' length of board and the bottom of the table. This led to the flesh on the end of the right index finger being removed down to the first knuckle and a small amount of bone.

Caught between stationary and moving equipment or objects

- Maintenance employee was aligning the block saw cylinder to the block saw framework with electrical and hydraulic energy isolated and sustained a crush injury to the last knuckle of their left pinky finger with a broken bone. The tip of pinky finger was removed at the medical center.
- Maintenance employee was working on an air cylinder on the log deck that was not operating properly. The air cylinder is located behind a locked fence. Lockout is required to enter the area. The employee entered the area and in trying to determine the problem with the air cylinder, actuated the cylinder. The employee's hand was resting on the air cylinder and was pinched by an arm approximately 2' that came down when actuated crushing their left hand.
- Operator was removing lumber from the drying kiln. Forklift operator in the kiln department got off his lift to attach a cable to a cart holding a load of lumber. A second forklift operator shifted the load, pinning the first operator between the load of lumber and back of his forklift. They suffered fractures to the right arm, scapula, ribs and face.

Entangled in running equipment or machinery

- While hammering exposed nails on pallets, the employee pushed the pallet down the conveyor line with his right hand. Somehow his left middle and ring fingers were pulled into the conveyor chain crushing the fingers.

Exposure to heat – environmental

- Employee was working making pallets and suffered heat stress.

Fall lower-level structure or equipment

- Employee was on top of a "table" on one of the machines. Although a stair is provided, they jumped off the table and fractured her lower leg.

Struck by falling object or equipment

- Manager was offloading a truck of 4"x3"x20' channel with a forklift. An employee was standing near the vehicle observing the offloading of the truck with the forklift. The channel on the forklift became unsteady and the load started to fall. The employee started to go near the falling channel to balance it and the manager on the forklift yelled "move, move". The employee then started to try to back track away from the load, but the load struck them on the left leg causing a severe fracture and injuries to his left elbow and side.

Struck by flying object

- Employee was setting up the work cell for production. He set it up and ran some pieces through the saw to check them. The saw was running, but not cutting anything. He was walking 3' to the front of the saw to make an adjustment when the blade broke, and a piece bounced off the floor and hit him in the abdomen lacerating it.

322 - Paper Manufacturing

Caught between stationary and moving equipment or objects

- Employee was transporting a trash hopper from the paper machine so that he could discard the contents into a roll-off dumpster. While attempting to empty the trash hopper into a roll-off dumpster, they placed his right hand on the dumpster's latch, and his left hand on the base of the hopper. They then released the latch, which caused the hopper to tilt forward, as designed. This action caused the rear of the hopper to lift, compressing the employees left

pinky finger between the hopper and the dumpster causing a laceration and partial traumatic trans phalangeal amputation of left pinky finger.

Exposure to harmful substances

- Employee was in the process of isolating a valve and as he was draining the valve the chlorine dioxide off-gassed resulting in hospitalization.

323 - Printing and Related Support Activities

Struck by moving object or equipment

- Employee was operating stand-up forklift, and his left leg struck a cement pole, and he received avulsion.

324 - Petroleum and Coal Products Manufacturing

Exposure to harmful substances

- Employee working on an effluent water treatment unit and started feeling discomfort to their upper respiratory tract, eyes, and abdomen and was hospitalized for possible exposure to sulfuric acid.

325 - Chemical Manufacturing

Burns chemical

- While disconnecting a hose after a product transfer, an employee made contact with residual vinyl acetate polymer residue that was in the hose and was hospitalized with a chemical burn to the face, right arm, and torso.
- Employee was in the process of transferring glacial acrylic acid between feed vessels when he noticed a small leak originating at the connection between one of the feed vessels and the transfer hose. When they proceeded to disconnect the transfer hose to troubleshoot the small leak, residual product of glacial acrylic acid in the hose splashed onto the employee, who was not wearing a face shield. The employee went to the eye wash shower located a few feet away while personnel called the EMS and was taken to the hospital. He suffered burns to the face and to a lesser extent his forearm.
- An employee was on the maintenance floor to conduct maintenance on the electrical equipment. They were pulling a pH probe to calibrate it from a tube and the inner tube (3/16 metal tube) failed. The probe is inside the tube. The metal tube holder sheared apart as he pulled it, spraying him with sulfuric acid and process wastewater. The employee immediately stripped and got under a safety shower. They suffered burns on 8% of their body on the face, chest, and arms.

Burns hot liquids

- Employee was removing a water pump when hot water from the piping splashed onto them burning both legs.
- The employee was attempting to change an inline filter. They blocked and bled the line and while attempting to remove the filter they were hit by the 200-degree liquid and received second degree burns to face and chest.

Caught between stationary and moving equipment or objects

- Employee using a vacuum got his hand caught between the hose and scaffold causing a partial amputation injury to his left pinky finger.

Entangled in running equipment or machinery

- Employee was working on a plastics handling machine. They opened the cover plate to the grinding gears on the plastics handling machine and their hand was struck by the rotating machinery and suffered a partial amputation.

Exposure to harmful substances

- The employee was disconnecting a hose from an ISO container and was exposed to the chemical aniline on the chin and lips.

Exposure to heat – environmental

- Employee was working in the fabrication department monitoring a machine. They went to the restroom and sat down and soon knelt down. Another employee observed his behavior and went to notify the supervisor who then called 911. After first responders arrived, they were taken to the hospital and treated for dehydration.
- An employee was in the process of manually loading a hopper with a plastics material when he told the supervisor that he felt overheated. They were taken to the break room and given water and other hydration products. After 30 minutes they began complaining of muscle aches. The employee was a temporary employee on his 2nd day on the job. He was taken to the hospital where he was admitted. Possible heat exhaustion

Fall lower-level ladder

- Employee was climbing on ladder and was moving from the second to third step and fell off the ladder onto the tongue of a large trailer type toolbox resulting in two fractures in the right hip and a laceration to right eyebrow.

Fall lower-level structure or equipment

- Employee was preparing to load catalyst from a trailer into the catalyst hopper. They blew nitrogen to build up pressure to move the catalyst. Something wasn't working properly, so they climbed onto a platform, approximately 9' high on the truck to check a valve. Other employees in the area heard a pop and noticed catalyst coming out of the top of the trailer. They found a cap that had apparently blown off and saw the employee on the ground. They were hospitalized with eight broken ribs and a skull fracture.

Fall on same level

- Employee was clearing hot plastic waste product from a cooling bath with a hook, onto the floor, to be shoveled away for disposal. They lost their footing and fell into the hot plastic and water on the floor. He was hospitalized with second degree burns on his right torso and leg with suspected third degree burns on parts of his leg.

Fire vapors, gases, or liquids

- A truck driver was unloading an LPG/propylene truck trailer into the facility piping system and experienced a release of propylene, a highly flammable hydrocarbon, that found an ignition source and resulted in a massive fire and explosion of the truck trailer. Another truck driver was inside another tank truck unloading the product and was severely burned on the arms, legs and back due to the fire and explosion.

Other

- While the operator was performing the pre-start up, process dust fell into their eye resulting in an injury.

Struck by

- Employee was standing on a 1' elevated brick surface to prime the pump. As he completed this task, he turned and stepped backwards striking an 18" quarter turn ball valve handle. The ball valve handle was located approximately 6' to 8' from where the employee was priming the pump. He suffered an internal lacerated liver and hematoma and had immediate surgery to stop the bleeding.

Struck by moving object or equipment

- Employee was working in the blow mold bumper area loading a bottle. A delivery tube was jammed, and they tried to clear the jam when a bar struck their finger amputating the tip of the left middle finger.

326 - Plastics and Rubber Products Manufacturing

Caught between stationary and moving equipment or objects

- Employee was moving a relief valve that was on a pallet, preparing it for shipment. They attempted to manually move the relief valve by rotating it. As they rotated the valve, the rotating valve pinned his left ring finger against another valve that was adjacent to the valve being rotated resulting in a left ring finger amputation.

- Employees were positioning a feeder tube, when an employee used his right index finger to align the holes of the auger and feeder tube. While checking the alignment of the openings between the auger and the outer tube the tube fell and caused a pinch point resulting in an amputation of the right index finger.
- Employee installing a bolster on baler and checked the height of the bolster by placing finger in a hole. The bolster jumped due to pressure on the chain amputating the tip of his left middle finger.

Entangled in running equipment or machinery

- Working on a filament winder machine, an employee's fingertip got stuck in the fiberglass roller resulting in an amputation of the right middle finger.
- While clearing a material jam on an embossing machine an employee turned off the machine and proceeded to clear the material jam. The tension on the rubber material caused his left hand to get pulled to the rollers resulting in a laceration to the left hand.

Fall lower-level ladder

- After closing a vent valve on a boiler, an employee was descending a 17-rung fixed ladder. Approximately halfway down the ladder, they fell off the ladder and struck the floor resulting in a hospitalization for a head injury.

Fall on same level

- The employee was attempting to clear a plastic jam from the machine. The employee conducted LOTO and climbed onto the machine. The machine shifted and they slipped, cutting her left knee.
- Employee was changing hose to different box car when they slipped and fell, and their finger was caught between hose and coupling landing on their hand causing a crushing injury to the left middle finger.

Struck by blade/knife/sharp object

- A hydraulic press operator was processing polyethylene inserts on a planar table saw. During the course of operation, he amputated the distal portion of his right thumb. The operator did not follow standard operating procedures or safety instructions that were given for this machine by using their hands to load machines rotating blade instead of using the provided tools that were distributed to avoid injury. He amputated the right distal portion of their thumb.

Struck by falling object or equipment

- Employee was using an overhead crane to stack rolls of plastic sheeting. A chock block was not used, and the rolls became unstable and fell catching the employee between three rolls of plastic. They received a crushing injury and stitches.

Struck by moving object or equipment

- Employee reached past the guard cage in a dust collecting machine in an attempt to dislodge material. Their left hand was struck when the slide gate activated partially amputating the left middle and index fingers.

327 - Nonmetallic Mineral Product Manufacturing

Entangled in running equipment or machinery

- Employee was trying to clear a twisted wire from a wire box machine. The twisted wire pinched the employees' finger partially amputating the right ring finger.

Exposure to heat – environmental

- Employee was working in mill and came into the foreman's office exhibiting signs of heat exhaustion. He was kept in an air-conditioned office and given water and cooled down. At the end of the shift, they were still exhibiting signs of heat exhaustion and the decision was made to transport him to the hospital for treatment. He was kept overnight and was discharged in the morning after fluids and observation.

Struck by moving object or equipment

- Employee had left thumb tip amputation when cleaning hammer mill while it was running.

331 - Primary Metal Manufacturing

Caught between stationary and falling equipment or objects

- Employee was conducting a knife change on a mechanical shear when a holder from a cassette came sliding down, compressing them between the machine housing and the cassette holder resulting in a fractured pelvis and right Leg and partially collapsed lung.

Caught between stationary and moving equipment or objects

- Employee is a machine operator and was operating an automated lug and drill tap machine. As the employee was monitoring the machine, the machine gave an indication that it was jammed by a lug, and they attempted to unjam the lug by reaching into the pusher area of the jammed lug with her right hand to clear it while the machine was still operating. Her right index finger was caught in the pinch point of the pusher.
- Employee finished cutting a piece of pipe at a saw. He turned the conveyor controls off of manual mode, which is used when working for the duration of the activity, and into automatic mode. They then went to move the cut end of the pipe he had just cut. While his hand was on the cut end, a second pipe began moving towards him on the same conveyor due to the selected automatic mode. The second pipe made contact with the cut end and pinched his hand between the cut end pipe and a roller. Fractured finger and surgery.
- Employee was rolling a 5 1/2 x 31 drill pipe into the shot blaster from the northwest side of the shot blast. As the pipes were fed into the shot blaster, the operator pushed the button on the control panel to close the shot blaster door. The operator did not instruct the employee to push the pipe, nor did he see that the exposed employee had his hand on the pipe or pushing the pipe into the shot blaster. Since the pipes are fed into the shot blaster with the gravity force, procedurally, the operator closed the door. Thereafter, the operator saw that the exposed employee's left hand was caught between the pipe and the shot blast door. The exposed employee was not wearing safety hand gloves. This incident resulted in a partial amputation and fracture of the tip of the left middle finger.

Entangled in running equipment or machinery

- Employee was attempting to diagnose an issue with the machinery. With the remote control in hand, they breached the light curtain. While inside the protected area they placed their hand on overhead trolley gear, and they activated the machine with the remote to get a better view of the workings of the machine. Three fingers on the left hand were crushed on the trolley gear and the crushed fingers were amputated at the hospital.
- Operator was bent down lining up bobbins for the next load at the base of the machine. As he stood up, he placed his hand on the screen attached to the guard which caved in with his weight. Their hand was pulled into the machine, causing an avulsion and laceration to his left forearm.

Exposure to heat – environmental

- Employee was tying columns at floor level started suffering from dehydration with vomiting and cramping resulting in a hospitalization. Suspected heat illness.

Struck by falling object or equipment

- Employee was handling a part with an overhead crane and dropped the part on their foot causing toe injury.
- Employee was wrapping a chain around a 2,000 pound block of metal to secure the block so an overhead crane can lift it. While wrapping the block of metal, the metal tipped over and fell on his right foot crushing it. He was wearing steel toe shoes with metal plates.
- Employee was using a lathe and went to take the material out of the machine. His knee struck the shifter lever which in turn caused the chuck to rotate slightly forward. The chuck guard fell with the rotation of the lathe and his right middle finger was struck by the chuck guard when it fell amputating the right middle finger distal phalanx.

Struck by rolling object or equipment

- Employee was rolling a pipe on the entry table to the production line with a wooden axe handle. He bent over to look into the pipe window to see inside of the building, stood back up, and placed his hand on the table. The pipe rolled down over the tip of his right pinky finger amputating it.

332 - Fabricated Metal Product Manufacturing

Caught between moving objects or equipment

- Employee was holding an old 3" pipe clamp while another employee was prying it open. The hook they were using slid out of the clamp, and the clamp closed amputating the tip of their right index finger.

Caught between stationary and falling equipment or objects

- One of the helpers had started cleaning the rolled shells for some vessels. They were working on one of the small 24" nozzle rolls, which was set up on a set of rolling jack stands. He had stopped to roll the shell around and in the process of rolling it, one end slipped off the stand. His middle and ring fingers were trapped between the inside of the shell and the roller on the jack stand. Crush to middle and ring finger of right hand.

Caught between stationary and moving equipment or objects

- Employee was working cutting metal at the elbow's workstation. He successfully made a pass through the machine and on the second pass he noticed the machine started cutting incorrectly. They attempted to make a correction he suffered an amputation of right pinkie finger.
- The employee was assembling a pneumatic piston on a trim press machine. The crane operator was lifting the piston through the cavity of the press and the employee was guiding the piston with a crowbar to align the piston where the pinhole secured the piston to the press. The loop on the strap snapped causing the piston to come back down and caused the crowbar to swing forward pinching the employee's fingers between the crowbar and an electrical conduit crushing his left hand.
- Employee was using scissor lift to install an overhead canopy and their left thumb got caught between scissor lift and the structure resulting in its amputation.
- Employee was trouble shooting a guard on an CNC machine and got on top of the machine and removed the cover over the mechanical parts that operate the guard. They stood inside the compartment where the motor was. Another employee pressed a button to stop the machine at the end of the cycle, so they could look at the machine. When the cycle ended, the motor returned to the "home" position, which is where the employee was standing. The employee was pinned between the motor and the side of the machine and suffered a crushed pelvis.
- Employee was operating a press stamping out washers from raw material when he accidentally placed his finger in the press area and his foot hit the engagement pedal. Doctor amputated at the first knuckle of index finger on right hand.
- Employee was tightening down on the chuck jaw during a set-up with a 9" allen wrench. The cutting base was 6" away from the jaw. With both hands, the employee from the 11 o'clock position tightened down and the spindle rotated downward to the 9 o'clock position. The end of the allen wrench caught the right end pinky finger.
- Employee was cutting a piece of metal with a grinder. When he was most of the way through, he hit the piece with a hammer making the loose piece clamp on his hand partially amputate his left ring finger.

Entangled in running equipment or machinery

- Employee was operating a horizontal milling machine on a small block when his left arm was trapped between the block and machine spindle.
- A new employee was in training to operate a metal bar straightener roll machine. They stepped too close to the machine and their shirt got pulled into the machine. Their right hand got pinched in the equipment resulting in a partial amputation of the pinky fingertip.
- Employee was operating a milling machine plunging the mill into a coupler. They were wearing gloves at the time of the incident. They reached with their left hand to brush away the metal shavings near the cutting tool when the

glove got caught in the cutting tool resulting in an amputation of the top part of the left little finger. They can use compressed air or a brush to remove the metal shavings.

- Machinist used a grinding machine he was not trained on, and instructed not to use, to grind a metal bar and ignored a warning from a trained operator to not do what he was doing. They continued to use the grinding machine and the part he was grinding flew out of the machine and their right thumb went into the grinder resulting in a medical amputation of the tip of the thumb.
- Employee was operating a tube rolling system when his glove became caught in the rotating tube expander resulting in dislocation and finger fractures.

Exposure to heat – environmental

- Employee was operating a barrel spinner machine and began to feel sick at work and fainted. They refused to go to the doctor for medical treatment. After work they went to an urgent care and then the emergency room, where he was diagnosed with dehydration and kept overnight and treated with IV fluids.
- Employee was painting inside a spray booth and began to experience nausea and dizziness. They were removed from the area and given water and electrolytes and sent home. On the way home, they began to feel bad and called 911. EMS responded and provided them with fluids, and they continued home. When they got home, he again started to experience heat illness symptoms. He was taken to the hospital where he stayed overnight and was admitted the next morning.

Fall lower level

- Employee was using the top of the cabinet as a work bench to adjust his tools. They stood on five-gallon bucket to adjust the tools and they slipped off the bucket and fell to the floor fracturing their right femur.

Fall lower-level structure or equipment

- Employees were moving trash bins to dumpster using a forklift and forklift basket. Dumpster sides are very tall, and the employees placed the trash bins inside of the forklift basket with the employee. While elevating the basket, the basket with employee inside fell off of the forklift tines and they suffered a broken pelvis.

Fall on same level

- Employee filled a bucket with water for coolant in their machine. The spigot to retrieve the water was in a dark corner area of the shop. As they were walking back to their machine, he tripped on a raised piece of concrete platform and landed directly on his right knee fracturing his knee cap.
- Employee was walking by a lift when his foot got hung up and they fell to the ground injuring their hip.

Fire

- Employee reached over to adjust his clothing while working near an open-flamed heater. The flames contacted his clothing and caught fire. He suffered 2nd degree burns to their hands and 3rd degree burns to the lower back.

Struck by falling object or equipment

- Employee was color coding the end of pipes with spray paint. A pipe got stuck on the flapper that moves the pipes up to the table. They went to clear the pipe and another pipe fell back on his left arm causing a laceration 3"-4" long and 1" wide.
- Employee was moving a part on a small station lifting device using a lifting magnet. The part, a 386-pound die, came off the device and fell onto their left hand fracturing the left ring, pinky, and index fingers.
- An employee was loading a pipe onto a truck trailer that was not properly chocked. The pipe rolled off the trailer and onto their right ankle/foot crushing it.
- Employee was trying to reposition a 24" by 52.5" pipe by hand when it slipped from the burn bed discharge rails resulting in lacerated and fractured right ring and pinky fingers.
- Three maintenance operators were in the process of moving a lathe machine outside the building for disposal. They had placed the lathe on skates that move one direction. While trying to readjust the moving skate with a hammer, in

order to change its direction, the skate was knocked out from under the machine. The lathe machine fell striking an employee on the right leg fracturing the right tibia.

- Employee was using an electrical magnet to lift a plate that was not in proper position for a cut on a plasma cutter. The electrical magnets did not have a good magnetic connection to lift the steel plate and the steel plate fell onto their finger partially amputated the left pinky finger. A clamp bar should be used for the lift rather than the magnet. The steel plate was 3/4" x 96" x 360" and weighed approximately 7,351 pounds.

Struck by moving object or equipment

- Employee was walking in the yard from the break room to the finishing area. They bent down to check their pants and was hit by a forklift driven by another employee resulting in a broken left ankle and broken right foot requiring surgery.

Struck by rolling object or equipment

- An employee was working in an inspector booth and came out to see what was jamming the steel pipes. As they were trying to unjam the 1,700-pound pipes, a pipe rolled back and smashed his fingers in between two steel pipes. The pinky finger on his left hand was amputated and the ring finger received stitches.

Struck by shifting load or equipment

- An employee was attempting to move an I-beam and was adjusting the lifting chain when the chain got caught on a weld on the beam. It caused the beam to tip, and it struck them resulting in a head injury and a broken right leg.

Struck by swinging load or equipment

- Employee was moving a 6,000-pound steel bar, using an overhead crane, while standing approximately 6" from a pile of steel bars. When they lifted the bar, a bar behind it fell, striking the bar the employee was lifting. The bar the employee was lifting swung and struck them in the left leg, while the bar that fell struck him in the right leg. Right leg amputated and the left leg may also be amputated.
- An employee was in the process of reading the bottom of an 8,000-pound steel plate as an overhead crane operator was lifting it. As the plate was being lifted, it swung out and hit them in the chest and he was pinned between the steel plate and a cylinder. Hospitalized for internal bruising.

333 - Machinery Manufacturing

Caught between moving objects or equipment

- Employee was manually moving some grating on a skid in order to set some pipe using the crane. While pulling the grating section his right middle finger was caught in between the grating and angle iron that had been welding on the skid. He suffered an amputation to the right middle finger without the loss of bone.
- Employee was using a jib crane and rigging sling to move a piece of equipment when his finger became pinched in the sling. The tip of his index finger had to be amputated as a result of the pinch.

Caught between stationary and moving equipment or objects

- Employee was performing repairs on a coil expander and while moving a plate their hand was pinched in the machine resulting in a partial amputation to right distal phalanx.
- While accessing the inlet port of a liquid ring vacuum pump passing through a ball valve to take internal pictures with a borescope, the valve closed. The employee was holding the manual open button for the valve while feeding the camera into the inlet port. His finger controlling the valve slipped off the button. At that time the tip of his finger was in the valve. The valve closed and took off the tip of his finger and the bore scope.
- Employee was in the process of lifting a bobbin with an overhead crane and as he was lowering the bobbin he misplaced his hand and it got caught between the bobbin and the wheel. He sustained a laceration/amputation to the left ring finger.
- Employee was working on a plastic lid press machine. They stuck their hand in the machine to clear a stuck plastic lid and it was caught in a pinch point resulting in a partial amputation.

- Employee was attempting to place a bushing into a well-head with the assistance of forklift when his hand was caught by the forklift mast and the bushing resulting in the majority part of their right hand being crushed with multiple finger amputations.
- Forklift operator picked up a unit with a forklift to put on wooden platform while another employee was directing them to the location and to lower the load. As the operator set the unit down, the employee put his hand under the unit to adjust the blocks without stopping the forklift driver and the load caught his left index finger cutting the tip off at the nail bed.

Entangled in running equipment or machinery

- Technician was troubleshooting a potential issue with a unit which included ensuring the elevator ropes (cables) were tracking properly on a sheave. The sheaves are located within the guardrails of the elevator cartop. To ensure the proper visual validation of the rope tracking on the sheave, the sheave guard needed to be temporarily removed. To properly troubleshoot the elevator, it needs to be operated in the up and down direction at an extremely slow speed, referred to as inspection speed. The technician was operating the two-hand constant pressure movement switches on the pendant controller with one hand, his right hand. They became unsteady as the car moved up and he instinctively reached out for balance, mistakenly placing his left hand on the sheave. They ran the elevator in the down direction to remove his hand from the pinch point. Left index and middle fingers were amputated.
- Employee was troubleshooting and servicing a belt and roller on a conveyor system. While laying underneath the conveyor, their arm was caught in-between a belt and roller and received a laceration to the bicep and fracture of the upper right arm.
- Employee was waiting to offload a billet of steel bar following a filament strand on a winder machine. At some point during the process the employee placed his right hand on a rotating section of the machine and his right index finger above the knuckle was amputated.

Struck by blade/knife/sharp object

- Employee stepped on a 1/4" long staple which punctured the right foot big toe and was treated and prescribed medication to prevent infection. Later he was admitted to the hospital due to the injury aggravating a personal medical condition.

Struck by falling object or equipment

- Employee was moving a 6' x 4" 2,5000 pound stenciling machine into a lab using a manual pallet jack. As he was pushing it through the door, it became jammed at the bottom of door. As he pushed it through, the machine toppled and fell onto him fracturing his femur.

Struck by moving object or equipment

- Employee was moving a steel beam and crushed his right ring finger partially amputating it.
- Employee was moving steel plate and was struck while moving it resulting in an amputation to right pinky finger at the distal interphalangeal joint.

Struck by tool

- Employee was cleaning a spool connection with an angle grinder when he suffered facial laceration while operating the grinder.

334 - Computer and Electronic Product Manufacturing

Fall lower-level nonmoving vehicle

- Driver was onsite for a delivery and stepped back on the truck grate while on the loading dock and fell to the ground hitting his tailbone. He tried to stand but fell back and hit his head on the concrete then began to seize. A site employee jumped into action to assist and jumped off the side of the dock but broke his ankle with visible bone. Both men were taken to the hospital and the site employee had surgery that day.

335 - Electrical Equipment, Appliance, and Component Manufacturing

Caught between stationary and moving equipment or objects

- Employee was operating a winch line on a boom truck to lower a utility pole onto pole stands, when another employee's left thumb was caught between the stand and the utility pole partially amputating it.

Struck by falling object or equipment

- Employee was tilting a pad mount transformer with a crowbar to place a spacer under the edge when the crowbar he was using slipped and the unit dropped onto his finger amputating the tip.

336 - Transportation Equipment Manufacturing

Fall on same level

- The driver was pulling a 5th wheel below a semi-trailer. It was tight so he grabbed a puller and began pulling. At that point the puller slipped, and he fell to the ground on his right side. His right leg began hurting due to the fall and wasn't able to get up. They received a fractured right hip.

Struck by flying object

- Employee was sandblasting when the sandblasting nozzle became clogged. While attempting to unclog it, the employee hit the trigger resulting in an injury to his arm.

337 - Furniture and Related Product Manufacturing

Exposure to heat – environmental

- Employee working in the paint shop moving cabinets and cabinet doors began to feel weak, overheated, and dehydrated. He sat down and then was escorted to the manager's office to cool down and be assessed. 911 was called and he was transported and admitted to hospital. Heat related illness.

Struck by blade/knife/sharp object

- Employee was manufacturing furniture and cut their hand while using a power saw.

Struck by falling object or equipment

- Employee was cutting fabric when the fabric cutting machine slipped off the table. The employee tried to grab it to prevent it from falling to the floor and the blade cut three of their fingers with one cut to the bone.

339 - Miscellaneous Manufacturing

Caught between moving objects or equipment

- Employee was unmasking the belt located inside a de-energized cooler that connects the cooler fan to an electric motor. As he pulled the tape/plastic off the belt connecting the fan to the de-energized motor, the fan and motor sheaves (pulley) began to rotate from pulling the tape. His hands were pulled towards the motor sheave and were caught between the belt and sheave resulting in a partial degloving two fingers on his right hand (middle finger and ring finger) along with one finger from the left hand (ring finger).

Caught between stationary and moving equipment or objects

- The forklift operator was conducting a product put-away with his reach truck when his left foot got caught between the racking and the reach truck.

Fall lower-level structure or equipment

- Employee was in the process of installing a sign when they observed a small grass fire. They climbed a metal fence to try and stop the spread of the fire and the top portion of the fence gave way causing them to fall and break their left leg.

Struck by blade/knife/sharp object

- Employee suffered a partial amputation of their left-hand finger while using a powered hand saw to cut slabs of rubber when they sneezed and cut hand their finger.

423 - Merchant Wholesalers, Durable Goods

Caught between stationary and moving equipment or objects

- Employee had just replaced the passenger rear panel of truck and were latching the panels together when a freight truck struck their truck as it pulled away from the loading dock. The freight truck pushed their truck into them and pinned him between the truck and a roll-off dumpster. He suffered a fracture to hip.
- Employee was cutting heat shrink tubing and activated the heat shrink cutter while her right hand was underneath the guard resulting in the amputation of her right middle fingertip.
- Employee was replacing forks on a forklift. While he was setting the fork in place, his left ring finger was caught between the fork and the mast, severing the fingertip.

Caught between stationary equipment or objects

- Employee was loading a drill into a spindle and had his finger pinched between the spindle and the oil splashguard suffering a partial amputation to the left index finger.

Entangled in running equipment or machinery

- Employee was operating a fixed position electromagnetic drill to drill holes in 4 x 3 angle iron when the leather glove they were wearing was caught in the point of operation of the drill. Their left thumb was de-gloved and later amputated.

Exposure to harmful substances

- Employee was working at their desk and experienced an allergic reaction to exterminator spray in location.

Exposure to heat – environmental

- Employee started feeling ill with abdominal cramps after his work shift and called an ambulance. He was taken to the hospital and admitted for possible heat related illness.

Fall lower-level ladder

- Employee climbed a 7' A-frame ladder to free debris from a vacuum line. While on the ladder, they climbed on the very top step, lost their balance, and fell. He suffered five broken ribs and a puncture lung.
- Employee was stocking dog beds when he missed a step and fell off the second step of a three-step ladder to the floor. They suffered contusions and strain to lower back and chest wall.

Fall lower level moving vehicle

- Employee was traveling from one area of the building to another area on the main aisleway on a walker-rider and when they pushed the brake down, they were ejected and suffered a fractured pelvis.

Fall lower-level nonmoving vehicle

- Employee was strapping down a load of lumber on their truck and fell hitting their head and falling onto his back which resulted in a collapsed/punctured lung.

Fall lower-level roof

- Employee was walking to the peak of the roof to install his fall protection anchor and when he bent over to install the anchor, he slipped on the roof falling to the ground. He suffered a fractured left ankle and dislocated left pinky finger.

Struck by blade/knife/sharp object

- Employee was using a table saw and began pushing the piece of wood with her right hand instead of the push tool provided. The saw cut the tip of her right thumb and the doctor amputated more of the thumb to help with the healing.

Struck by falling object or equipment

- Employee was trying to remove the steady rest from lathe which was oily, and it slipped from his grip. He tried to catch the steady rest from falling and causing damage to equipment which resulted in their finger being caught in pinch point between steady rest and lathe. He suffered a lacerated/partially amputated finger.
- Employee attempted to stabilize a crate falling from a forklift and it hit them in the face and struck his lower body causing a compound fracture to his right ankle.

Struck by flying object

- An employee brought a firearm into work and was showing it off when it went off striking another employee walking up the hallway in the hip.

Struck by moving object or equipment

- Workshop technician was working on a torque converter unit trying to remove a coupling hub through the use of a hydraulic steel plunger and hydraulic pump. Their finger was in the wrong place, and they did not release the right pressure on the machine and when the pressure was relieved in the pump, it caused the hub to release from the unit which smashed his left index finger between the hub and steel plunger's pushing disc. He suffered a partial amputation from the first knuckle/fingertip.
- Employee was moving a 10' scaffold leg into a rack for loading. While he looked away, he smashed his finger between the 30-pound scaffold leg and the rack he was loading suffering an amputation on his right middle finger.
- Employee was walking to the processing area outside the designated walkway when a forklift operator who was moving stacked pallets and did not see them in front and the pallets hit her back and she fell to the floor. Driver put forklift in reverse when he realized she was injured. Her foot had got caught in the pallet causing her to be dragged. She suffered a fractured left ankle.

Struck by powered vehicle

- Employee was removing the packaging material to access the mortar bags purchased by the customer. While they were removing the packaging material, the customer driving in reverse hit and pinned him against two stacked pallets of mortar resulting in an injury.

424 - Merchant Wholesalers, Nondurable Goods

Body movement

- Employee was working with fracking equipment and as he was stepping down from the equipment, he planted his foot incorrectly. At first, he thought he sprained his ankle but then after he tried to stand up, he realized he fractured it. They had several ankle injuries from their prior basketball career. The area was wet due to large amounts of rain, and he was wearing protective boots at the time of injury.

Burns chemical

- Employee was setting up to transfer 85% tert butyl catechol with methanol from bulk storage into 5-gallon totes. While disconnecting a hose they removed one dog ear and heard a hiss and when the second dog ear was removed a pressure build up caused residual product to spray them. They suffered first degree burns on the left side of his face and body.

Caught between moving objects or equipment

- Employee was preparing to unload the delivery truck and was lowering the lift gate. When they tried to open the lift gate flap, two fingers on right hand were caught in it resulting in amputations to the right index and middle finger.

Caught between stationary and moving equipment or objects

- Employee was cleaning the tooling of a plastic molding machine and stuck his hand inside the machine to grab excessive plastic. The molding machine closed shut on his left hand resulting in the amputation of the left index and middle finger.

Explosion of pressure vessel, piping, or tire

- Employee was placing air in the tire as to the tire specifications. The rim had unknown damage to the inside due to failure in the bearings which caused the tire to come unseated. The tire, rim and hub blew off from the axle and it hit the employee in both legs causing a compound fracture to left leg and broken right foot.

Fall lower-level structure or equipment

- An employee was operating a pallet jack when they lost control of the equipment. They accidentally grabbed the accelerator as they tried to dismount and was forcefully dismounted from the pallet jack. They suffered a fractured/twisted ankle requiring surgery.

Fall on same level

- Employee had just clocked in for work and was walking towards the registers when they slipped and fell on a package of candy that was on the floor near the registers. They were transported to the hospital and was diagnosed with a right hip fracture.

Struck by blade/knife/sharp object

- Employee was operating a meat saw cutting bone parts when his left thumb made contact with the saw blade amputating the tip.

Struck by moving object or equipment

- Employee was at the receiving dock when they approached a forklift to get a binder from the forklift. Once the work was done, they did not move away from the forklift and the forklift backed up running over his foot crushing his left big toe.

441 - Motor Vehicle and Parts Dealers

Caught between stationary and moving equipment or objects

- Driver was unloading and loading cars from the hydraulic trailer. As he moved a ramp down, his left index finger got caught between the ramp and the rail amputating the tip.

Entangled in running equipment or machinery

- Employee was attempting to dismount a tire from a wheel and placed his right hand in a pinch point of the tire machine while it was in operation. They suffered a crush injury to the right middle finger resulting in broken bone and laceration.

Exposure to heat – environmental

- Employee was working outdoors in the back room servicing cars and started to cramp up with trouble breathing and chest pains while working outside. Employee was transported to hospital for dehydration.

Fall on same level

- Employee fell while entering the building. They attempted to get up, and fell again into the door, and then to the concrete floor resulting in a cracked skull.
- Employee was pulling parts for a delivery and her shoe caught the anti-fatigue mat, causing her to trip and fall, fracturing her left hip.

Fire vapors, gases, or liquids

- Employee was changing a charge nozzle on a reactor and received 2nd degree burns to his face, nose, cheeks, left ear, and wrists due to a flash fire.

Struck by flying object

- Employee was replacing a rear hatch strut on a vehicle. The strut is spring charged. The part came apart, exploded, and the hatch strut went into the corner of their eye and nose and popped the eye out.

Struck by moving object or equipment

- Employee was operating a dock stocker, stand up forklift, and stepped off before the machine came to a stop. The machine rolled over their left foot resulting in a partial amputation of the big toe and contusions of the left leg and ankle.

442 – Furniture and Home Furnishings Stores

Caught between stationary equipment or objects

- Employee was operating a stand-up forklift going in reverse and misjudged the speed and direction and hit a dock guard and wooden table. They panicked and attempted to exit the forklift and their leg was caught between the table and dock guard causing a fractured left leg.

Fall on same level

- Employee was sitting in the chair at their desk and went to adjust himself in the chair. The chair slipped out from under him, and he fell on his side/hip. He complained of hip pain and indicated that he could not walk or stand. He was taken to the hospital.

Struck by moving object or equipment

- Employee was opening the rolling gate behind the building and his right hand somehow became stuck in the gate and was struck by the rollers. He received a partial amputation on his right index finger.

444 - Building Material and Garden Equipment and Supplies Dealers

Fall on same level

- Employee was picking up batteries for company trucks at an auto parts store. They slipped and fell, shattering their knee cap.
- Employee slipped on an oil leak from forklift and fell.

Struck by falling object or equipment

- Employee was assisting with the moving of a bundle of rebar. A strap on the rebar broke and the bundle struck him resulting in bilateral pneumothorax, cervical spine fracture, left ankle fracture, and fracture of left rib.
- Employee was in the process of putting up merchandise on shelves. The merchandise slipped and fell on their right foot, injuring it and breaking his toe.

Struck by moving object or equipment

- Employee was training on a P.I.T. and lost control, hit a pole, and injured his left foot and three toes had to be amputated during surgery.

445 - Food and Beverage Stores

Body movement

- Employee was handing out food to patients' rooms and while in the hallway they became unconscious and collapsed on the floor from a ruptured hernia.

Caught between moving objects or equipment

- Employee placed their hand in the cake depositing machine to wipe cake batter off the valve assembly area when the machine actuated. They sustained a right index finger distal phalanx open fracture and amputation of the fingertip.

Caught between stationary and moving equipment or objects

- Employee was delivering baked goods and while at a delivery stop, their left middle finger was caught in the lift gate. This resulted in their fingertip being injured and damaged. The fingertip was later medically amputated.

Fall lower-level stairs

- The employee was walking down a stairs with four steps and lost their balance and fell fracturing their leg.

Fall lower-level structure or equipment

- Employee stood in grocery cart to stock upper shelf and fell breaking their left femur.

Fall on same level

- Employee had just clocked off shift and was walking to their car in the parking lot. They stepped down from the curb, lost their balance, and fell, breaking their right hip and arm.

Struck by blade/knife/sharp object

- Employee was operating a meat bone saw when his hand slipped off the pusher and hit the blade, resulting in the amputation of the right middle and index finger tips.
- Employee was operating meat saw and partially amputated the tip of the left thumb.
- Employee was preparing to cut meat on a bandsaw when their foot slipped, and his right hand contacted the band saw blade. They suffered an amputation of the tip of the right ring finger.
- An employee was cutting pork on the band saw and amputated his left thumb.
- Employee was cutting pig tails on a band saw when the product slipped, and their right thumb came in contact with the rotating band saw blade. They suffered a partial amputation of the right thumb.
- Employee was cutting some meat in the meat department with a bandsaw and their hand slipped resulting in a severe laceration to the right-hand middle finger. Push plate is required when a piece of meat is less than 4" in length.
- Employee was cutting ribeye meat with a bandsaw and his left index fingertip came in contact with bandsaw causing a fingertip amputation.
- Employee was cutting short ribs using a band saw and as they were using the pusher plate to make the final cuts, their right index finger slipped from the pusher plate causing the finger to make contact with the band saw blade. They suffered an amputation of the right index finger.

446 - Health and Personal Care Stores

Body movement

- An elderly employee was moving a table with merchandise on it to put items on the shelves. They twisted to see if there was a customer at the counter and fractured her right leg.

Struck by powered vehicle

- Employee was in the parking lot walking towards to the store to start his work shift. They fell onto the ground and was ran over by a vehicle that was backing up from a parking spot. They suffered multiple fractures of the upper torso area and facial injuries.

447 - Gasoline Stations

Body movement

- Employee was working in the register area helping a customer when their leg gave out and they fell onto their right hip. They suffered a fractured right hip.

Fall on same level

- Employee was taking trash to the compactor and slipped while stepping onto the concrete pad and fell breaking their right leg.

452 - General Merchandise Stores

Assault by other person

- Employee was involved in altercation with another employee and suffered fractured ribs.

Body movement

- Employee was moving boxes and pulled a muscle while picking up a box suffering a lumbar back strain.
- Employee was sorting clothes and picking up boxes and suffered a lumbar back strain.

Struck by moving object or equipment

- Employee was getting training on pallet jack and panicked as they hit a standing pallet. They put their foot out to get the pallet jack to stop and slammed into forklift resulting in a fractured left heel.
- Employee was transporting product around the cooler via a forklift when they lost control and instinctually put their left foot out for bracing and smashed it on a pallet that was against the wall.

453 - Miscellaneous Store Retailers

Fall on same level

- Employee was taking a package to the loading dock to have it placed on a truck for delivery to store. He tripped over a large plastic tray that was sitting on the floor near the dock door and fell. He tried to break his fall by putting his right arm down to catch himself and heard his forearm snap. They suffered a fractured right forearm.
- Employee was walking to her car in the parking garage and walked out of the elevator and down the ramp. They stepped off the ramp and she fell, injuring their ankle and skinned right knee.

483 - Water Transportation

Struck by moving object or equipment

- Employee was picking up a shipping container at the port and got out of his truck to locate the container for the crane operator. He did not hear the crane beeping and was struck by the crane in the leg. His leg was amputated below the knee.

484 - Truck Transportation

Caught between moving objects or equipment

- Two employees were trying manually handle a steel dock-leveler plate to load the 10' box truck with product for the upcoming shift's deliveries. One employee began to manually lower the bi-fold dock leveler, he noticed it was not aligning correctly. At this time, he decided to ask a co-worker to help to assist lowering the dock plate. They were not using the steel bar tool that is designated for handling the dock-leveler plate. One employee dropped his end of the plate because it was getting too heavy and the other employees' left little finger got pinched in the plate where it folds. When he went to pull his little finger out, the tip was amputated just above the fingernail line.

Caught between stationary and moving equipment or objects

- Employee was hooking a converter dolly to a lead trailer. They lifted the front of the dolly to hook up to a lead trailer and the dolly rolled forward and pinched his left thumb between the dolly and pintle hook of the lead trailer. His left thumb was cut, and its nail was torn off and bone exposed.
- Employee was performing his collection duties and while holding a lifting cable, they activated the cable which tightened against the housing of the truck pinching and amputating his fingers.

Entangled in running equipment or machinery

- Driver climbed a dock plate at a customer's site to avoid a heavy rain. While reaching with his left hand to support his footing, he contacted a powered conveyor chain that was next to the dock area with his left glove and fingers. He had his left ring fingertip medically amputated.

Exposure to heat – environmental

- Driver was loading his auto-hauler at the port and another driver noticed that he was struggling and when questioned they said his vision was blurry. He took the driver to the air-conditioned office trailer and got him out of the heat, he also provided him with bottles of water to drink. The driver recovered quickly. He asked to use the

bathroom and when he got up, he fainted. 911 was called and police, fire, and EMS responded, and he was taken to the hospital. He was kept overnight and received IV fluids for rehydration.

- Employee was driving a truck and was unloading freight of hoses for customer and suffered heat exhaustion.

Struck by falling object or equipment

- Employee is a warehouse clerk and was moving a wooden crate by hand when the crate shifted and it fell onto his right upper leg breaking the femur.
- Driver was unstrapping load of steel joists at a delivery site. There was supposed to be a forklift through the load stabilizing it, but it is thought that the forks may have snapped the banding. As he was unstrapping the steel joists part of the load fell and landed on him resulting in a dislocated left hip, multiple broken ribs, and a fracture of the spine.
- A driver was removing securing straps from a trailer as a forklift operator was unloading a large case from the back of the trailer. As the case cleared the trailer's edge, the case tilted towards the driver and struck her fracturing the right collarbone, fractured ribs, fractured toes, and lacerated spleen.

Struck by moving object or equipment

- Employee was changing out his propane tank on his forklift while another forklift operator was backing out of a pallet. Due to heavy rain, there was condensation on the dock surface which caused the forklift operator to slide into the employee crushing him between the two forklifts. He suffered a cracked/broken pelvis bone.

488 - Support Activities for Transportation

Caught between moving objects or equipment

- An employee was hooking and unhooking supersacks when his hand was caught in the mast of a forklift causing a fingertip amputation.

Caught between stationary and moving equipment or objects

- Employee was inspecting flat racks and after placing a flat rack end wall up, they attempted to secure it in place with a locking bolt. They raised the locking bolt latch with his right hand and pushed the locking bolt in and smashed his right pinky fingertip amputating the tip.
- Employee was parking a reach truck when their foot got caught between the reach truck and a warehouse pole. He received open wounds on the top and bottom of his left foot and a fractured pinky toe.
- Employee was watching a load as a crane operator offloaded it and he attempted to assist with the offloading. He placed his left hand between the dunnage and a bracket to prevent the cargo from striking the bracket, but the cargo shifted, and his left index and ring finger were caught in between the dunnage and cargo. He suffered an amputation of the left ring and index fingers.
- Employee was holding the safety latch of a crane hook in the open position while two other employees placed a lifting bridle onto crane hook. The hook had to be rotated to be able to receive one of the lifting bridals. The hook was manually rotated without warning causing one of the employees to get his right index fingertip pinched between the hook latch and crane block face/shell. They suffered an open fracture with partial amputation of right index finger distal phalanx.

Caught between stationary equipment or objects

- Employee was preparing to attach a load of supersacks to the spreader bar of the crane when their right foot got caught between the supersacks. They lost their balance and fell resulting in a broken right ankle.

Entangled in running equipment or machinery

- Employee was loading the chassis into the gel dispensing equipment pipe. They reached out and grabbed the rope assembly and it pulled his hand into the pipe. They suffered a puncture in his palm and fractured index finger.

- Employee was working in a vessel hatch hooking up a bundle of pipe with four other employees. He had placed his left hand on the safety lifting strap and lifting hook of an overhead crane. As the load was lifted up, his left gloved hand became entangled, and he received an amputation of his left index and middle fingers.

Exposure to harmful substances

- Wash rack technician opened trailer valves which released sodium hydrosulfide and he was overcome by the fumes requiring hospitalization.

Fall lower-level ladder

- Employee was preparing the vessels containers for discharge and fell as he was descending an access ladder.

Fall lower-level nonmoving vehicle

- Employee climbed on a wheel loader to prevent the hooks from impacting the windshield instead of utilizing taglines. He fell approximately 3' to the ground and suffered a fractured left tibia.

Fall lower-level structure or equipment

- Employee was walking on a hatch top cover of a vessel and slipped off of the hatch top due to the wet surface caused by morning dew. He landed on same level and rolled off onto the ship's main deck. He suffered a fractured skull, left eye socket, jaw, dislocated left shoulder, and fractured right tibia.

Fall through surface

- Employee was attempting to unhook one of the many straps that was securing a windmill hub, but one strap was on a screen that was hooked up to a windmill hub. The windmill hub was shrink wrapped and there was a hole underneath. When they stepped on the shrink wrap to access the strap he broke through the shrink wrap falling approximately 8' while striking a component within the windmill hub and sustained a fractured ribs and contusions.

Insects, snakes, animals

- Driver was delivering packages and stopped to help an elderly person and was attacked by a dog. She suffered a dog bite on her right forearm.

Struck by blade/knife/sharp object

- Employee was cutting plywood using table saw and his hand slipped when he was pushing the plywood. His right-hand glove got caught in the blade and received cuts to his right-hand fingers and partial amputation of the middle and ring fingers.

Struck by falling object or equipment

- Employee was lashing containers to the vessel when a container twist-lock, a securing mechanism to interlock shipping containers, came loose, from the bottom of the shipping container. It fell and struck them on the hardhat, and he sustained a head laceration.
- Forklift operator was loading cargo into trailer and drove off the dock suffering a back injury.

Struck by flying object

- Employee was securing a piece of cargo on a vessel with chain slings when the plate that holds the d-ring in place failed and hit him in the left side of his face and forehead. He suffered a 2" laceration to the left side of his forehead, and a 3" laceration to the left side of his nose.

Struck by moving object or equipment

- While driving a UTR truck, with a container attached, the employee was observed swerving and striking the trailer of another truck. He was hospitalized with fractures to his left knee and right toe.
- Employee working in the vicinity of a powered industrial truck and the powered industrial truck operator did not see them. He was struck by the rear tire and suffered fractures to both right and left ankles.

Struck by powered vehicle

- Employee was walking while on break. A forklift operator was palletizing fruit pallets, driving forward instead of reverse, and drove into the employee, pinning them between a ladder and a crane. They suffered a broken leg.

Struck by rolling object or equipment

- Employee was reaching over a small stack of steel billets on the ground to cut a strap. When the strap was cut, one of the billets rolled down onto his right leg causing him to be pinned until freed by a nearby forklift that was loading a truck. He suffered a broken tibia.
- An employee was transferring cargo/freight from a loader onto a dolly. The pallet rolled to the opposite end of the dolly where they were standing and fell on him. He was crushed between the catering truck and the pallet and suffered chest injuries.
- Employee was helping to put a sling on pipes to weigh when a pipe rolled onto their feet smashing them.

Struck by shifting load or equipment

- Employee was off-loading a vessel and tried to remove a strap hanging from the bottom of the load. The load shifted and smashed their left thumb between two pieces of round board and the tip was surgically amputated.
- Employee was loading a pallet onto a container loader and was trying to push a piece of freight onto the cargo loader. They were using a board to leverage the pallet onto the vehicle when the board slipped, and the vehicle came into contact with their leg. They suffered bruising to the right leg.

492 – Couriers and Messengers

Exposure to heat – environmental

- Driver was having cramps and had contacted their supervisor. The employee refused treatment by EMS when they arrived. He was then taken to an emergency care center for evaluation and observation. He received five bags of IV fluids. Heat related illness.
- Employee ended his shift and went home. That evening he called management and said he was going to the clinic. The clinic was closed, and they sent him to the emergency room. The emergency room admitted him for rhabdomyolysis. He failed to follow the heat prevention requirements for the job, by choosing not to wear the prescribed heat gear and not to take his lunch and breaks.
- Employee was near the end of his shift and had just returned to the dock after delivering packages. He was found on the dock unconscious. He was transported to the hospital and admitted due to loss of consciousness and dehydration.
- Driver was driving assigned route when he contacted dispatch and reported feeling ill and sweating profusely. An ambulance was contacted, and he was hospitalized. Driving assigned route in UPS package delivery truck. Driver contacted dispatch and reported feeling ill. Not feeling well and sweating profusely. Possible heat related illness.

493 - Warehousing and Storage

Caught between stationary and moving equipment or objects

- Employee was driving a reach truck with no materials loaded. She approached one of the aisles from the dock. She stopped and started again and drove into a rack, hitting the crossbeam. She extended her arm out and their left thumb was caught between a part of the reach truck and the crossbeam of the aisle.
- Employee was operating a forklift. His foot slipped and they pressed the accelerator causing him to lose control and tilt the forklift into the door. His hand was jammed between door and forklift crushing it.
- Employee who was not trained to operate a power jack attempted to drive the power jack and lost control and crushed their ankle between a rack and the pallet jack resulting in a right ankle fracture.

Exposure to harmful substances

- Two employee trainees were learning how to package product directly from a tank into a tote. They closed the valve without turning off pump and the hose burst sending product onto employees.

Fall on same level

- Employee was walking their walkie-rider jack down the aisle backwards and they tripped over another associates walkie-rider. He fell and their walke-rider partially ran over them fracturing bones in the right foot and leg.

Struck by falling object or equipment

- Employee was lifting a dock plate when it fell onto his right middle finger causing a fingertip amputation.

Struck by moving object or equipment

- Forklift operator was driving to get a battery for the scanner. As they approached the area, they started to slow down, but hit a moisture spot on the floor and the lift continued to slide. The lift collided with the wall. As they were about to hit the wall, they stuck out their foot and their foot was stuck between the lift and the wall fracturing it.

Struck by powered vehicle

- Employee had just stepped off his standup forklift, when a second standup forklift struck their operator compartment pinning their right hand between the two standup forklifts crushing it.

511 - Publishing Industries (except Internet)

Struck by blade/knife/sharp object

- Employee was feeding paper into a printing press. As they reached into the press with their right hand, the blades that cut the paper rotated and amputated three of their fingers.

515 - Broadcasting (except Internet)

Exposure to heat – environmental

- An employee was working to fix a cable line and started feeling sick, so he stopped working and sat in his vehicle in the air conditioning drinking water. He said he felt better but went home for the day. The next morning, he started feeling ill again and went to the ER. Possible heat stress.

517 – Telecommunications

Fall lower-level ladder

- Employee was installing service while on a ladder that was leaning against a wire strap. The ladder slipped and they fell, breaking their left lower leg.
- Employee was working from a ladder while attempting to perform repairs on a cable case. They were shaking it up and down because of a squirrel and fell approximately 6' to the ground fracturing and dislocating their left foot.
- Responding to a work order in a residential area, an employee fell off a 4' step ladder and fractured their left ankle.

Struck by blade/knife/sharp object

- Employee was decommissioning site communication lines with a handheld low-speed band saw. Their left hand came in contact with the blade lacerating the left arm by the wrist top side damaging a ligament.

531 - Real Estate

Caught between stationary equipment or objects

- Employee was operating skid steer and stepped outside of the cab and got their foot stuck between the cab and the bucket of the skid steer pinning their right foot between the cab of the skid steer and the bucket injuring it.

Entangled in running equipment or machinery

- Employee was using a sewer machine to unclog a building when his glove got tangled in sewer machine causing a left thumb amputation.
- Employee was gathering part information from an A/C unit. They opened the door of the unit, and his hand was caught in-between a belt in the unit partially amputating/lacerating his finger.

532 - Rental and Leasing Services

Caught between stationary and falling equipment or objects

- Employee was in the process of reseating a forklift counterweight after replacing an exhaust pipe. A second forklift was being used to reseat it. While the forklifts counterweight was on the ground the employee was adjusting the and support slings. The counterweight started to lean and fell forward catching their right leg being caught between the forklift chassis and counterweight fracturing it.

Fall lower-level scaffolding

- Employee entered an elevated work area past a hard barricade and fell to a lower scaffold platform below. The area was designated as 100% tie off required and he was wearing a PFAS at the time but was not tied off.

Fall on same level

- Employee was walking backwards while moving a trailer and tripped over a block and fell breaking his ankle.

Struck by blade/knife/sharp object

- Employee was using a circular saw to cut plywood and cut their hand.

541 – Professional, Scientific, and Technical Services

Burns chemical

- A laboratory employee was testing a sample of fuel oil. During the sampling handling, they were shaking the can of liquid and the top cap of the can fell off resulting in the liquid splashing on his face. They received superficial burns to nose.

Caught between stationary and moving equipment or objects

- Employee was spotting a forklift operator that was loading 5,000 - 7,000 cable reels on a trailer. They attempted to position a chock under a secondary reel while their hand was positioned under the primary reel being staged. The unsecured primary reel rolled over their hand damaging an artery in the left hand.

Fall lower-level nonmoving vehicle

- Employee was performing surveying activities when he screamed and fell on the ground. He became unconscious and suffered a skull fracture. Suspected fall from the bed of a pickup truck.

Fall lower-level pit/hole

- Employee was riding his bike next to a hot condensate pit when he fell into the pit suffering 1st and 2nd degree burns.

Fall lower-level scaffolding

- Employee was adjusting a scaffold and the scaffold collapsed approximately 149' to the ground resulting in a fractured pelvis and broken bones in back.

Fall lower-level stairs

- Warehouse employee was talking to a forklift operator while she was on the stairs and a short time later, they fell 5' down the stairs to the ground injuring her lip and mouth.

Fall on same level

- Employee caught their foot on the edge of a pallet and tripped and fell to the ground injuring his knee.

Fire

- Two employees were preparing to do rope work on a tower in a unit. They were northwest of a pump fire that spread to other lines and equipment. The heat and smoke from the fire blew into the area where they were working and were hospitalized for burn injuries and smoke inhalation.

Fire vapors, gases, or liquids

- While operating a gas chromatograph to test butane, employee inserted a gas sample bottle into the gas chromatograph when a seal or valve failed causing butane gas to leak and be ignited by the integral furnace of the machine. A flash fire occurred, and they received 1st degree burns to the face and the back of one hand.

Insects, snakes, animals

- Employee was bit by a dog while they were trimming the dogs' nails, and the bite became infected.

Struck by falling object or equipment

- Lift truck operator was unloading a railcar when two pallets of frozen boxes of poultry fell onto them. The employees must first unload the middle of the railcar before they can remove the left and right of the railcar with a forklift. While the employee was physically removing each box of the frozen poultry from the bottom of the pallet, two pallets on the right side of the railcar which had shifted during transportation tipped over and a box fell approximately 72 inches onto the employee possibly fracturing their neck and right leg.

Struck by falling object or equipment

- Employee was working on a pipe while holding it in their hand. The pipe slipped out of their hand and landed on their foot resulting in fractures in their foot.

Struck by powered vehicle

- A contract worker was backing the utility vehicle into the instrumental & electrical shop to load a piece of equipment into the bed of the UTV to take to the field. The UTV struck an instrument technician resulting in left forearm fractures, a left patellar fracture, spinal fractures, and cerebral hemorrhaging.

561 - Administrative and Support Services

Body movement

- Employee was working on a tractor and shifted weight and pivoted, and his patellar bone became dislocated.

Caught between

- Employee suffered a partial amputation to finger while working on a floor Zamboni machine.

Caught between stationary and moving equipment or objects

- Employee was painting a purple band on pipe. They squatted under the pipe at the inbound area and their right hand was used to hold the paint roller and left hand was used to balance his body by placing his hand on the pipe rack. A pipe was rolled, and his left pinkie finger was caught between the pipe and the pipe rack causing distal fingertip amputation.
- An employee was removing a nut from a bolt with a torque gun. He was holding the torque gun with his left hand and went to move the actuating arm. There was a chain in the way, so they went to move it and pinched his right index finger between the actuating arm and the nut. His right index fingertip was amputated.

Electric shock power lines

- Employee was trimming a tree when either he or the tree made contact with a power line suffering burns from an electric shock.

Exposure to heat – environmental

- Employee was edging turf and began to throw up and is now hospitalized for a heat related illness.

Fall lower-level pit/hole

- Employee maintaining grounds stepped on the edge of a ventilation grate which flipped over, and he fell approximately 30' sustaining bilateral heel fractures and a fractured left tibia.

Fall lower-level scaffolding

- Crew was dismantling a scaffolding when an employee fell from approximately 12' off the second deck of the scaffold crew and received a head laceration.
- Employee fell through an elevated work scaffold and scraped shins. At the time he declined medical treatment and left job site and later went to a hospital when his shins became infected.

Fall on same level

- The employee was getting dressed in the parking lot. He was putting his boots on when he tripped and used his right hand to stop the fall. They landed on the pinky finger causing it to bend back and break it.
- Employee was walking to her car, in the parking lot, at the end of the day. They went to turn, and her shoe got stuck, causing her to fall to the ground. They were hospitalized with a hip fracture.
- Employee tripped on door jamb while carrying supplies to the bathroom and suffered a hip fracture.

Fall through surface

- Employee was spraying with a backpack sprayer in the attic of a customer's home when he stepped off of the decking and fell through the ceiling suffering two fractured vertebrae.

Feinting

- An employee fainted and fell while waiting for their COVID-19 testing results. Fall/Syncope

Struck by falling object or equipment

- Employees at the warehouse heard a loud noise and found a forklift operator employee on the floor, unresponsive, and going in and out of consciousness. It appears a box fell and struck them resulting in a contusion on the left side of the head.

Struck by flying object

- Employee was using a bushhog attachment which struck a piece of rebar causing it to fly up and strike them in the forehead causing a laceration.

Struck by powered vehicle

- Employee was checking the security tag for an outbound truck and went in between the truck's wheels. The driver did not know he was there and began to drive forward, running them over. They suffered a crushed chest, bilateral damage to legs, and pelvic area.

562 - Waste Management and Remediation Services

Caught between stationary and falling equipment or objects

- Employee was jacking up a truck when the jack slipped and pinned his hand crushing the left ring finger.

Caught between stationary equipment or objects

- Employee caught their left thumb between the clamp of a cylinder valving machine and the inside guard of an empty compressed gas cylinder. He suffered skin and tissue from the tip of his left thumb and was diagnosed as an amputation.

Entangled in running equipment or machinery

- Employee was cleaning and performing preventive maintenance on a conveyor and sustained a laceration to his right forearm.

Exposure to heat – environmental

- Employee was picking up trash on the trash route when they began cramping and they went to rest in the cab of the truck for approximately 15 minutes. They resumed work and began cramping again and fell to the ground. The driver of the truck noted this and called 911. Heat stress/ high creatine levels.

- Employee was operating a forklift and pumping material into tanker trucks. While moving a container, they began to feel dizzy with a shortness of breath. They sat down and attempted to drink water but was having trouble. They potentially lost consciousness and was taken to the hospital, where he was diagnosed with covid and treated for respiratory symptoms and dehydration.

Fall lower-level ladder

- Employee entered the tank through a manhole on the main deck via a fixed ladder. There is a built-in coaming around the manhole. While still toward the top of the ladder, he attempted to lean against the coaming and release his grip on the ladder with both hands in order to reposition himself. When he released his grip, he did not come into contact with the coaming and instead fell into the tank striking the temporary scaffolding inside the tank. He suffered fractured ribs.

Struck by powered vehicle

- Employee was preparing to get up on a front-end loader at the end of the workday. He was standing at the base of the equipment at the stairs and wheel well when he was struck by a material handler operated by another employee and was dragged 15'-20' by the material handler after being pinned. He suffered a left leg medically amputated and an abrasion to the head.

621 - Ambulatory Health Care Services

Exposure to heat – environmental

- Security officer became fatigued and overheated. Suspected heat related illness.

Fall lower-level stairs

- Employee is a home health aide and at a patient's home. The patient bed is located downstairs, and the employee was coming down the stairs and fell suffering broken fingers, sprained neck and broken femur.

Fall on same level

- Employee was standing at the front desk and turned around and tripped over their own foot and fell fracturing their hip.
- Employee was sitting in conference room and when they got up her foot got stuck with the chair and fell fracturing their arms.

622 – Hospitals

Electric shock

- Employee heard a "pop" sound come from her computer on her mobile workstation. They didn't feel a shock but about 15 minutes after incident they started having left hand, arm, shoulder, neck pain, and chest discomfort as well. Possible electric shock.

Exposure to heat – environmental

- Employee began to feel dizzy and vomiting and was sent to the ER. She was admitted to the hospital for dehydration.

Fall lower-level stairs

- Employee was walking towards the staircase of the garage when she tripped going down the stairs hitting multiple steps suffering a fracture to the right tibia.

Struck by falling object or equipment

- Employee was moving a patient from cath bed to the patient's bed using a "log roll" with a draw sheet. The patient, with his arms at his side, began to roll, and kept rolling off the bed, and on top of the employee. The employee suffered a broken right lower leg.

623 – Nursing and Residential Care Facilities

Caught between stationary and moving equipment or objects

- Employee was attempting to move boxes from an office to a hallway and injured their left ring finger on an interior office door.

711 – Performing Arts, Spectator Sports, and Related Industries

Fall on same level

- Employee was climbing down from a truss and stepped into an uncovered pit. He caught himself and suffered a strain requiring hospitalization.

713 - Amusement, Gambling, and Recreation Industries

Entangled in running equipment or machinery

- Employee was conducting ride inspection and climbed up to inspect a coaster when he was pulled with the ride as it moved, and his body struck the coaster structure. He suffered hip, leg, and back contusions.

Struck by falling object or equipment

- Two employees in a golf cart on the way back to the shop at the end of their shift drove the cart off a path into a deep gulley. One employee suffered abdominal fluid, fractured pelvis and head contusion.

721 – Accommodation

Fall from and struck by same vehicle

- Two employees got into a workplace violence altercation at a client location. One employee tried to enter a moving vehicle while the other employee was operating the vehicle and was trying to get away to safety. The employee fell down and struck their head on the ground while trying to open the passenger side door.

Fall lower level

- An employee got on a chair with rollers to reach for an item and lost their balance and fell down approximately 3' to the tile ground. They suffered a broken right knee and ankle injury.

Struck by falling object or equipment

- A maintenance employee was transferring boxes of glass shower door enclosures from crates in the parking lot onto the property's pre-function area and back into the crates for storage. The boxes from one of the crates apparently were not secured and knocked him to the ground and pinned him until other employees were able to free him. They suffered internal bleeding in the brain.

722 - Food Services and Drinking Places

Body movement

- Bartender was behind the bar making drinks and turned quickly to his right to grab something and twisted his left leg and dislocated his knee cap.

Caught between stationary and moving equipment or objects

- Employee was helping to clean the lobby of the restaurant when his hand was caught in the bathroom door suffering a fractured right hand and middle finger.

Exposure to harmful substances

- Building where employee worked had a reported gas leak and they were severely affected. EMS was called and employee was transported to hospital.

Exposure to heat – environmental

- Employee was working the drive-thru when they fell down and hit their head injuring the right. Possible heat related illness.

Fall lower-level nonmoving vehicle

- Employee was exiting the back of the trailer. He was on the steps with his right hand on the trailer handle and left hand on the door handle. His shoes got hung up on the steps causing him to lose his balance, so he jumped down and the door came down with him. When the door hit the sill, it struck his fingers. They sustained a broken right middle and ring finger.

Fall lower-level structure or equipment

- The employee was standing on boxes to inspect the blower fan in the walk-in cooler and fell while trying to step down, possibly injuring their back.

Fall on same level

- Employee was holding two drinks in their hands while walking and they slipped and fell on a piece of ice injuring their left knee requiring surgery.
- Employee opened a stainless steel cabinet door to retrieve an item out of the cabinet. They placed the item on top of the counter but did not ensure the cabinet door was closed all the way and latched. They picked up a food order from the order up window and walked into the open cabinet door which caused them to fall and land on her left hip fracturing it.

Struck by flying object

- An employee showing off his gun shot another employee resulting in a shattered right arm.

Struck by powered vehicle

- Employee was taking a customer's order in the drive thru when a large diesel/dolly truck drove up the curb and struck them running over their legs. They suffered from a fractured fibula.

811 - Repair and Maintenance

Caught between stationary and falling equipment or objects

- Employee completed a tire service at rest stop and raised the trailer off the jack stand. The load shifted and the axle came off the jack crushing him. He suffered compartment syndrome impingement.

Exposure to heat – environmental

- Employee had been outside for 10-15 minutes performing a technical walkaround of a plane. He was found in the break room seeming to be in medical distress. Suspected heat contribution to the medical distress.

Fall lower-level ladder

- Employee was replacing a UV housing on a water system mounted above a sink while standing on the top step of a portable step stool-dolly and countertop. They lost their balance when they stepped off the counter back onto the step stool-dolly and fell breaking the left leg tibia.

Struck by falling object or equipment

- Helper and the journeyman were in the process of rebuilding the hydraulics system for a 14,000 pound forklift. They were removing the hydraulics hose and the hydraulics lost pressure. The bucket of the forklift drops down on the to the employees with one employee suffering a broken leg, arm, and head injuries.
- Employee was removing a hydraulic thumb from an excavator. When they removed the pin, the thumb fell striking them on the left foot causing lacerations and broken bones.

812 - Personal and Laundry Services

Burns hot liquids

- Two employees were removing the manhole cover on top of a boiler. The first employee utilized a ladder to gain access to the top of the boiler while being assisted by the other employee. When the manhole cover port was exposed, residual steam built up and some water sprayed on them resulting in burns to the neck, back, arms, and leg.

Fall on same level

- Employee was on her way to assist individuals to prepare for the day program when they slipped on a puddle of water that an individual spilled on the floor and suffered a fracture to the left ankle.

928 - National Security and International Affairs

Fall lower-level stairs

- Employee was walking up the stairs and fell hitting their head.

*Disclaimer: Preliminary information – The OSHA Fiscal Year (FY) runs from Oct 1 through September 30. Fatalities and Catastrophes are logged or recorded in various mediums and reports generated using various criteria. Late reporting, natural causes which may have generated an initial report, fatalities transferred to other jurisdictions and other factors may affect the overall numbers over time. Some incidents may end up not being work related. Once medical determination is made the information will be updated SE TX data is edited to determine an estimate of incidents under OSHA jurisdiction and may change over time as records are updated. Narratives are based on the first report of injury and are usually used 'as is' with editing for readability and may not reflect the final results of an investigation. Motor vehicle incidents, sole proprietors, Covid-19, drug related, suicide etc. are not generally included. The numbers and information are for accident prevention purposes and trending and is not intended to be a statistical study or evaluation. The goal has been to track the same types of incidents to get a rough comparison on whether core incidents increased or decreased. For questions contact the Houston North OSHA Office, Jim Shelton, CAS, at shelton.james@dol.gov.