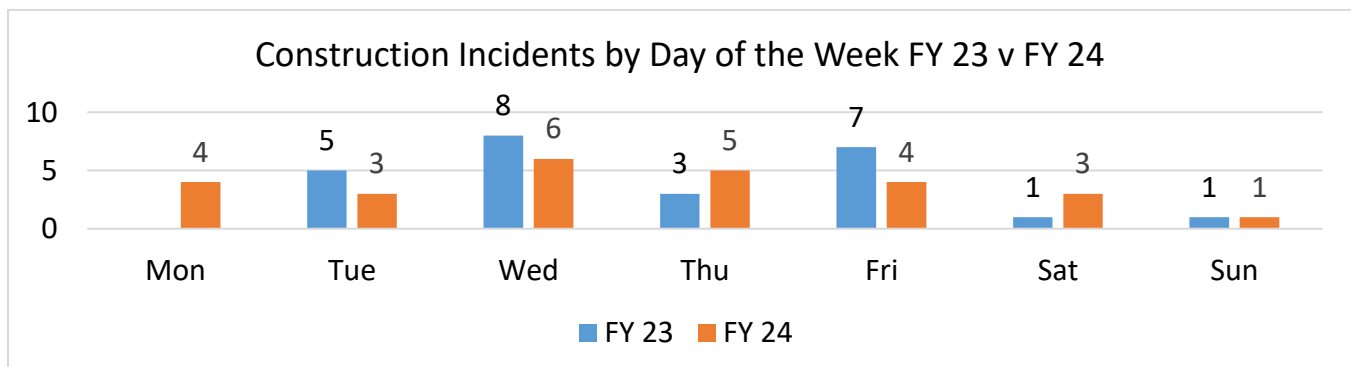
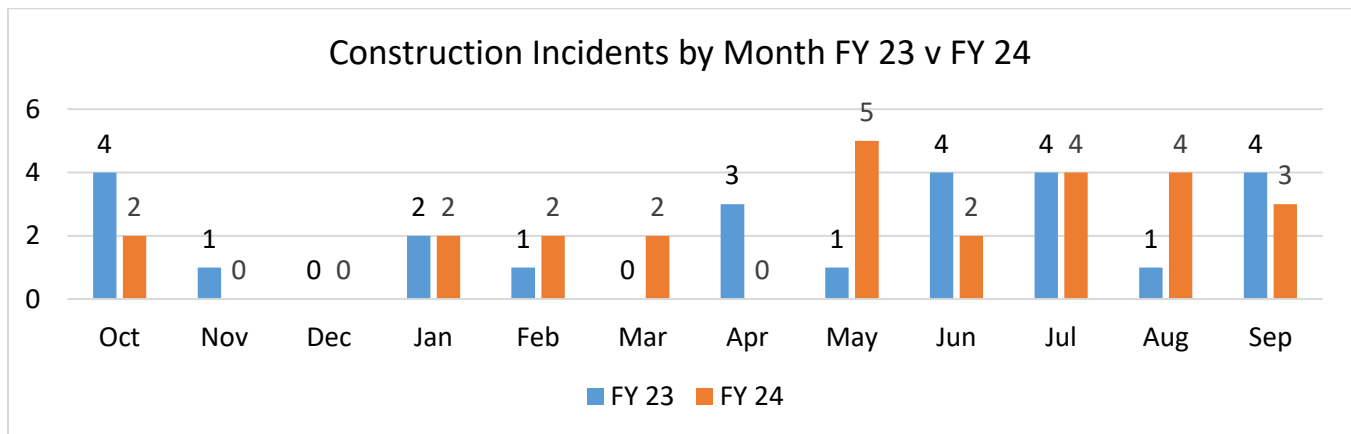
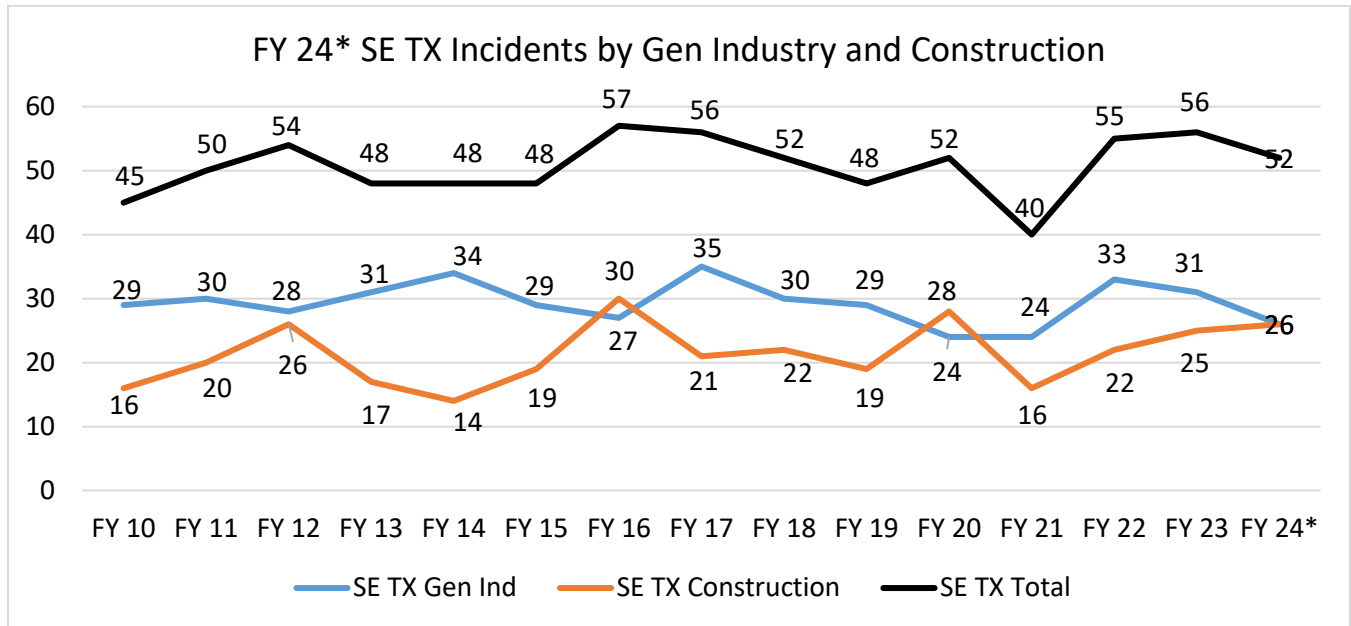
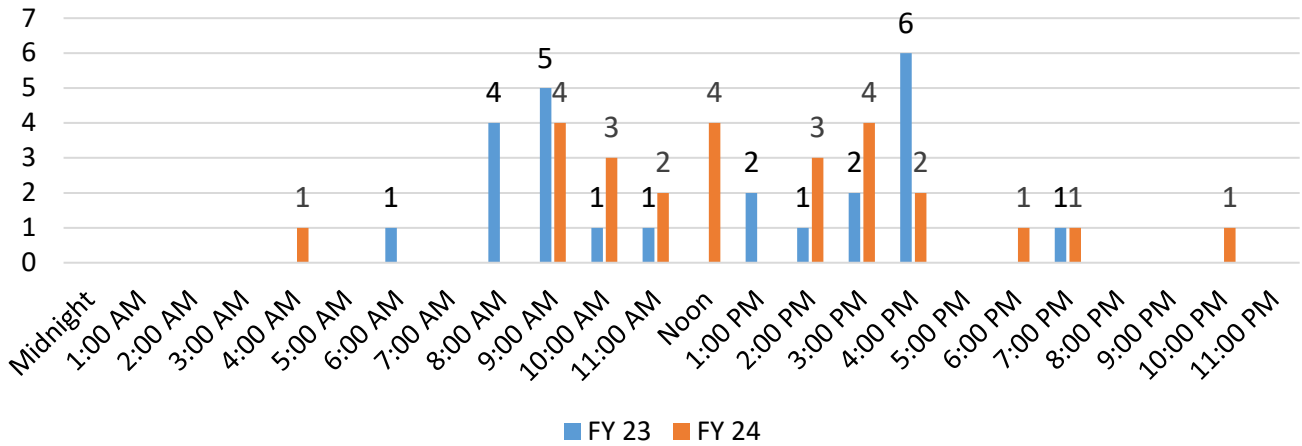


FY 2024 Southeast Texas Construction Fatality/Catastrophe* Incidents** (v1 Oct 2024)

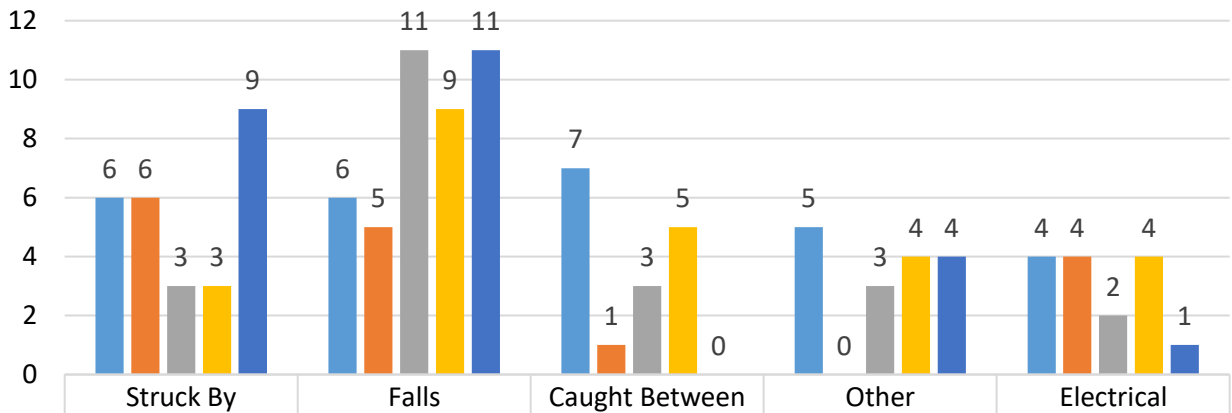
Based on records as of October 2, 2024, there were 52 fatality/catastrophe incidents in Fiscal Year (FY) 2024 compared to 56 the previous year. These don't include any reported natural causes, sole proprietor, roadway vehicle, drug, Covid-19, volunteers, suicides, non-OSHA covered entities, or workplace violence related deaths. Overall incidents decreased by four, with a decrease in general industry and an increase in construction.



Construction Incidents by Hour FY 23 v FY 24

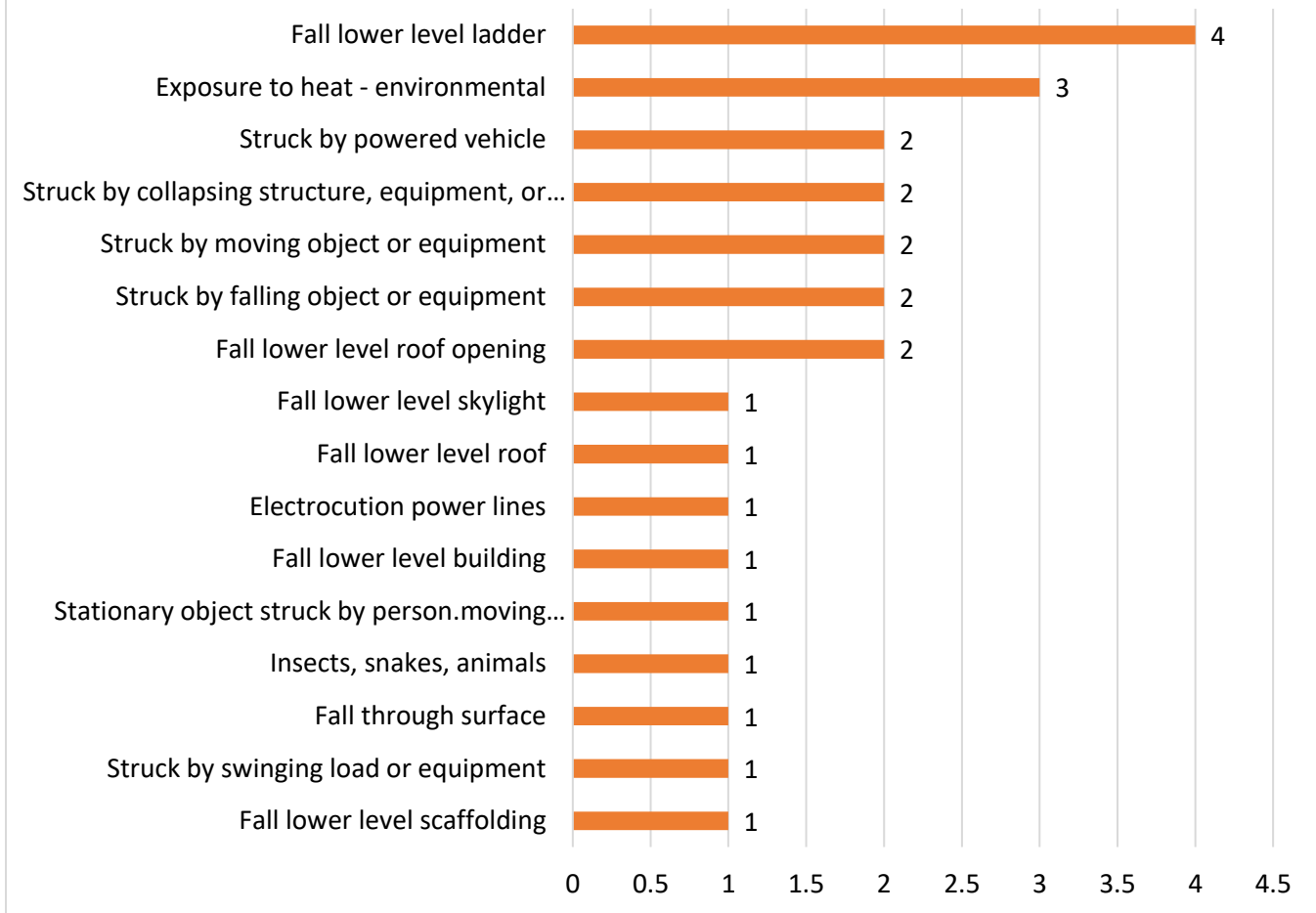


FY 24 SE TX Construction Incidents by Focus Four



	Struck By	Falls	Caught Between	Other	Electrical
FY 20	6	6	7	5	4
FY 21	6	5	1	0	4
FY 22	3	11	3	3	2
FY 23	3	9	5	4	4
FY 24	9	11	0	4	1

FY 24 Construction Incidents by Event



FY 24** SE TX Construction Fatality/Catastrophe Incident Narratives

Electrocution power lines

- The foreman and an employee were using a forklift to remove a tree that had fallen down due to the strong winds from previous days. The foreman lifted the tree with the forklift and was moving it to a burn pile in the back of the storage and at some point, the foreman told the employee that he should operate the forklift because he did not feel confident operating the forklift. The employee was operating the forklift when one of the tree branches made contact with an electrical power line. When the foreman tried to go around the forklift to see what was happening, the foreman grabbed the outrigger and received the electric shock that caused his death.

Exposure to heat – environmental

- A plumber helper was digging a hole for a plumbing job when began to feel hot and went to sit down. A nearby co-worker noticed that he looked ill and gave him water, and 911 was called. Upon the arrival of EMS, decedent was unresponsive and was pronounced at 3:56 PM. Suspected heat related illness.
- Employee started work at 7 AM connecting pipes for a sewage system for future residential construction. At approximately 4:30 PM they complained of not feeling well and sat in a vehicle to cool off and drink water.

They became unresponsive and an ambulance was called. When the ambulance arrived, they pronounced him deceased. Suspected heat related illness.

- The employee was found unresponsive leaning against a house where the work was being done. Suspected heat related illness.

Fall lower level building

- Employee fell approximately 25' while waterproofing a 3rd level balcony.

Fall lower level ladder

- Employee was working on installing a section of pipe in the fire riser room of a new fire station. He was climbing up an extension ladder with the pipe in his left hand when he fell approximately 20' to the concrete surface below.
- Employee was painting inside of an apartment and was found on the ground, next to a ladder, unresponsive. Employee was transported to the hospital and treated for head and traumatic brain injuries.
- Employee was installing a PVC pipe from a ladder when the ladder slipped and they fell approximately 30' to 40' to the ground and died on site.
- Employees were finishing their workday at about 6 PM at a new home under construction and as one employee was descending from a ladder he fell back and fell to the ground. He was transported to hospital where he expired.

Fall lower level roof

- The owner of a roofing business was at a residence conducting an estimate for hail damage. They fell from approximately 20' to 25' to the ground level below resulting in his death.

Fall lower level scaffolding

- Employee was in the process of taking measurements to ensure the pipe that was going to be installed would fit in the middle of the scaffold. They climbed the scaffold, entered through the scaffold gate, turned around and attempted to turn and stepped on four pieces of boards that were not supported and fell 25' to the lower level.

Fall lower level skylight

- Three employees were replacing fiberglass skylights on the roof of a commercial building. One employee stepped on a skylight panel and fell through, landing on a stack of metal pipes approximately 26'. He died several days later.

Fall lower level through roof opening

- Employee was working on a roof un-drilling metal sheets from the roof. They fell through the roof and landed 25' below on the concrete flooring and died onsite.
- Employee was working on the fifth floor of a new construction parking garage doing concrete patchwork and fell through an opening.

Fall through surface

- Employees were tasked with changing out some hoses in the loading rack. They were gathering parts and changing out the cam lock fittings in preparation to change out the hoses. They had changed out all but one hose on the truck side of the of the loading rack. The employee was instructed to change out the last hose

on the truck side of the platform. When the employee accessed the platform, two of the hatches were open and they fell through the hole.

Insects, snakes, animals

- Employee was working in the backyard of a residence removing fence posts when he fell into an ant pile and began having complaints of shortness of breath prior to going unresponsive.

Stationary object struck by person/moving vehicle/equipment

- Employee was operating an aerial lift from the basket and was driving it out of the truck when the lift was observed to 'jolt' and they struck their head on the control panel within the basket. They reportedly became unconscious and fell forward over the side of the basket. His foot became stuck in the basket and he was suspended upside down by his leg.

Struck by collapsing structure, equipment, or material

- Three friends of property owner had agreed to lift a mobile home to prevent future flooding at the residence. They were using six 12-ton hydraulic jacks to lift the mobile home. The mobile home collapsed onto one of them during lifting operation.
- A 15 year old worker was cutting concrete tension pulls when the house collapsed during a severe weather event. Worker died from his injuries.

Struck by falling object or equipment

- An employee was underneath a single axle trailer without tires that was supported by a bottle jack on the driver's side and wooden blocks on the right side of the trailer. The wheels had been removed and were being taken to a tire shop for tire replacement. The trailer slipped off of the jack pinning the employee to the ground underneath the trailer.
- A chain broke on cement pipe that was being moved and killed an employee when it struck him in the chest and stomach. He died at the hospital.

Struck by moving object or equipment

- Skid steer got stuck in the mud and the operator of the equipment did not see another employee and knocked them over while backing up and ran over them when he moved forward.
- Two employees were riding on the tailgate of a pickup truck to a new location on the jobsite. A 20' piece of lumber was also being moved to different location on the jobsite. The employees had laid the piece of wood across the toolbox on the truck. While driving to the different location the piece of wood was hanging off the side the truck and it struck a stationary wire reel that was onsite throwing the piece of wood backward and striking both employees sitting on the tailgate in the head. One employee was thrown from the truck and struck his head on the ground and was hospitalized and died from his injuries two days later. The other employee sustained an injury from the board striking him but survived.

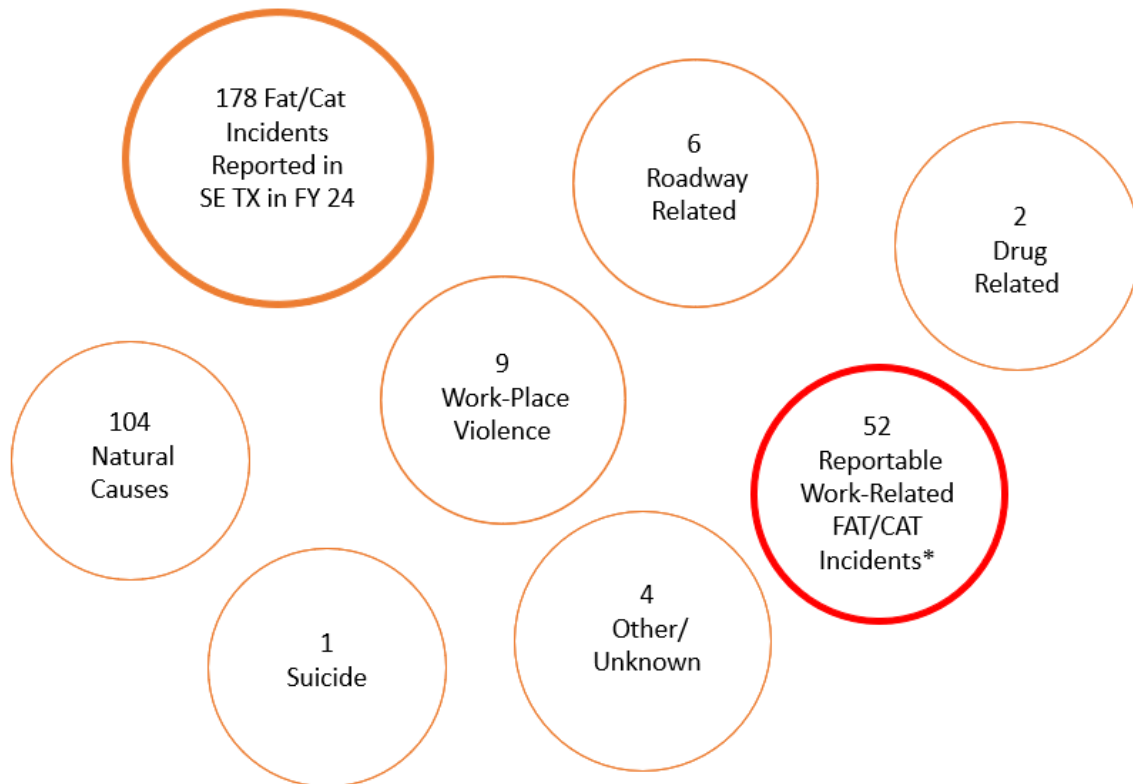
Struck by powered vehicle

- Employee was on the ground inspecting the inside of a drain positioned near one of the parking lot entrances when a vehicle entered the parking lot and unknowingly struck them. They died onsite.
- Two employees were walking on the side of the road towards a construction site when they were struck by a vehicle and killed.

Struck by swinging load or equipment

- Driver was unloading ready mix concrete from the ready-mix truck through a chute and into a pump truck hopper. While they were standing behind the ready mix truck, they flipped a switch to increase the pump engine's rpm's in order to empty the remaining concrete into the hopper. However, the ready mix truck unexpectedly moved backward causing the chute to strike the pump truck and bounce back towards the ready mix truck. The chute pinned them against the rear of the ready mix truck causing upper body injuries and died later that day.

In FY 24, the following fatality/catastrophe incidents were reported in SE TX



*Fatality and Catastrophe (3 or more workers injured in the same event) 'incidents' counted each fiscal year are compared using a core number. Many incidents are reported the SE TX OSHA offices that may be natural causes or 'recordable' because they are a work-related incident but may not be 'reportable' such as traffic accidents that are not in a construction workzone. Sole proprietors and non-federal government entities (in Texas) aren't covered by Federal OSHA. The goal since 2009 has been to track the same types of incidents to get a rough comparison on whether core incidents increased or decreased.

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. SE TX data is edited to determine a count of fatalities/catastrophes under OSHA jurisdiction and may change over time as records are updated. **Narratives are based on the first report of injury and are edited for readability and may not reflect the final results of an investigation. Some incidents may end up not being work related. Once medical determination is made the information will be updated. The information in this flyer is for accident prevention purposes and trending and is not intended to be a statistical study or evaluation. For questions contact the Houston North OSHA Office, Jim Shelton, CAS, at shelton.james@dol.gov