# Tracking Work-Related Hospitalizations in Michigan

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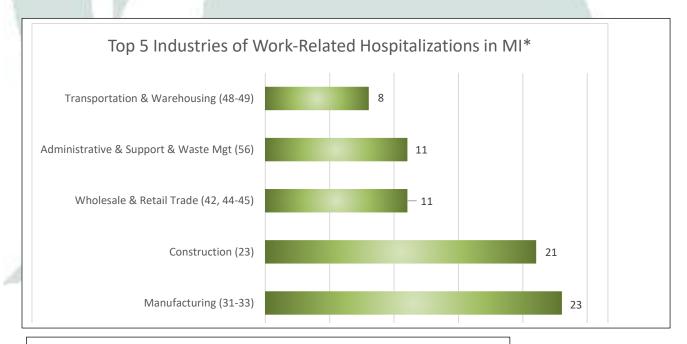
### **Summary Statistics**





Fall incidents are a leading cause of work-related hospitalizations.

As of 3<sup>rd</sup> quarter reporting by hospitals for calendar year 2024, 243 individuals were hospitalized for an acute work-related injury. The average hospitalization was for five days, and the median was three days. Hospitalizations were more common among men (81%) and white workers (63%). The age of hospitalized workers varied from 18-87 years of age; the average age was 45 and the median age was 46.



<sup>\*</sup>Percentages based on 151 of 243 individuals for whom an industry sector was specified (62%).

<sup>\*\*</sup>North American Industry Classification System (NAICS) codes in parentheses.

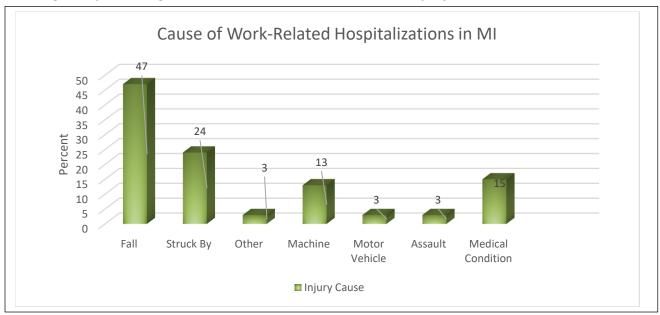
#### **Background**

Since January 1, 2014, Michigan's hospitals have been required to report all hospitalized work-related injuries of selected acute traumatic injuries where workers' compensation is the expected payer. In addition, Michigan's surveillance systems for work-related amputations, burns, skull fractures and crushing injuries initiated respectively in 2006, 2009, 2010 and 2013 have identified all work-related hospitalizations for these conditions even where workers' compensation was not the payer.

#### **2024 Preliminary Results**

- 243 individuals were hospitalized due to injuries at work.
- Fractures (81%) were the most common type of injury.
- Mean hospitalization length of stay:
  5 days.
- The Manufacturing industry had the highest percentage of work-related

- hospitalizations (23%), followed by Construction (21%), and then Wholesale and Retail Trade (11%).
- The most common injury cause was "fall" (47%), followed by "struck by" (24%).
- Three individuals were selfemployed.



## **Work-Related Hospitalized Injury Narratives**

- A 29-year-old male, employed at a metal stamping company, sustained a partial amputation of his toes after a 19,000 lb. piece of steel came down on his foot.
- A 26-year-old male, employed at a tree trimming company, sustained fractures of his lumbar spine and pelvis after cutting his harness and falling 30 feet while cutting down a tree.
- A 38-year-old female laundry worker sustained crushing injuries after her hand became entangled in material and was pulled into a conveyor belt.
- A 61-year-old female, employed at a nursery farm, sustained rib fractures after falling from a well master wagon and being pinned under the wagon.
- A 43-year-old male, employed at a plating metals company, sustained second degree burns to 20 percent of his body while transferring sulfuric acid from one container to another.