

# ANALYZING WORKPLACE INJURIES IN THE Construction Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Construction sector is comprised of establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Construction work may include new work, additions, alterations, or maintenance and repairs.

The highest number of injury incidents in the Construction industry occurred:



at  
Noon



on  
Thursday



in  
August



on  
Multiple  
Body Parts



on  
Males



within  
20-29 Age  
Group



in  
St. Louis  
County

**RANKED #1**  
 IN THE MOST WORKPLACE  
**FATALITIES**

^(Tied with Retail Trade)

Total Fatalities in Top 6 Industries ▶ 56

Total Fatalities in All Industries ▶ 87

64% of All Fatalities are in Top 5 Industries

## Top 6 Industries in Workplace Fatalities



**INJURY INCIDENTS**  
**4,125**

Total Incidents in All Industries  
 88,295



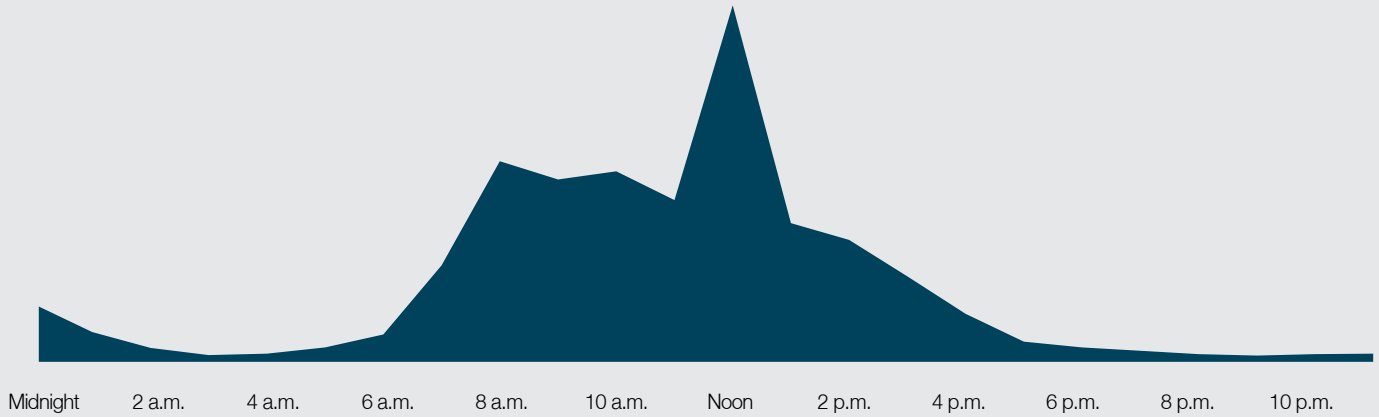
**LOST TIME INCIDENTS**  
**447**

Total of All Lost Time Incidents  
 6,934



### Injury Incidents by Time of Day

Most Construction incidents occurred during the Noon hour.



### Injury Incidents by Day of the Week

Most Construction incidents occurred on a Thursday.

S	M	T	W	T	F	S
61	820	846	780	861	648	109



### Injury Incidents by Month

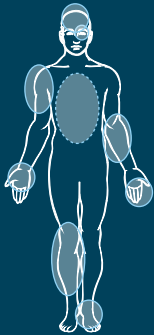
The highest number of Construction incidents occurred in August.

JAN	FEB	MAR
330	321	313
APR	MAY	JUN
334	383	401
JUL	AUG	SEP
387	420	340
OCT	NOV	DEC
343	303	250



### Top 10 Injury Incidents by Body Part

In Construction, Multiple Body Parts was the category with the highest number of incidents.

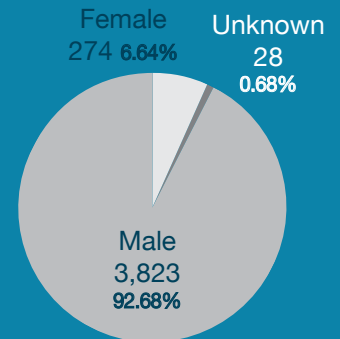


Multiple Body Parts	738
Finger(s)/Thumb(s)	503
Wrist(s)/Hand(s)	429
Knee(s)/Lower Leg(s)	393
Upper Arm(s)/Shoulder(s)	351
Back	300
Ankle(s)/Foot/Feet	299
Elbow(s)/Lower Arm(s)	186
Eye(s)	162
Abdomen/Groin/Buttocks	86



### Injury Incidents by Gender

In Construction, males had almost 14 times more incidents than females.





**Incidents by Age Group**  
The 20-29 age group had the highest number of incidents in Construction.

Age Group	Construction	All Industries Total
10-15	5	61
16-19	189	3,864
20-29	1,064	21,893
30-39	912	19,360
40-49	857	16,435
50-59	722	16,146
60-69	351	8,990
70-79	24	1,391
80-89	1	148
Unknown	0	7



**Incidents by County**  
St. Louis County had the most Construction incidents.



**Top 5 Counties with the Most Incidents**

St. Louis County	902	Clay	220
Jackson	655	Greene	219
St. Charles	355		

**Injury Incidents by Cause**  
Most Construction injury incidents occur due to lifting

Lifting	356
Other - Miscellaneous	268
Strain or Injury by NOC	231
From Ladder or Scaffolding	212
On Same Level	194

**Injury Incidents by Nature**  
The highest number of Construction injury incidents are strain and tears

Strain or Tear	1,039
Laceration	647
Contusion	460
Fracture	382
All Other Specific Injuries, NOC	339

Visit [safetwork.mo.gov](https://safetwork.mo.gov) to learn more ways to keep your workplace safe.

