

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
Tuesday



in
July



on
Multiple
Body Parts



on
Males



within
20-29 Age
Group



in
St. Louis
County

RANKED #1
 IN THE MOST WORKPLACE
FATALITIES

Total Fatalities in Top 6 Industries ▶ 84
 Total Fatalities in All Industries ▶ 119

Top Industries in Workplace Fatalities



INJURY INCIDENTS
4,005

Total Incidents in All Industries
 90,956



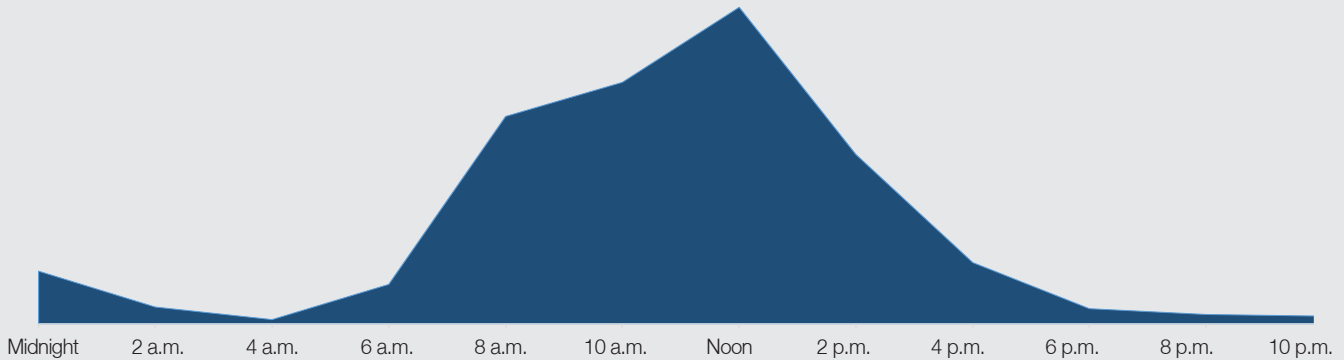
LOST TIME INCIDENTS
330

Total of All Lost Time Incidents
 8,292



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 Tuesday.

S	M	T	W	T	F	S
82	808	827	741	756	643	148



Injury Incidents by Month

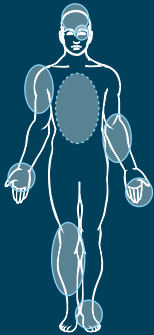
The highest number of Construction incidents occurred in July.

JAN	FEB	MAR
354	309	339
APR	MAY	JUN
287	250	366
JUL	AUG	SEP
407	386	366
OCT	NOV	DEC
389	265	287



Top 10 Injury Incidents by Body Part

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

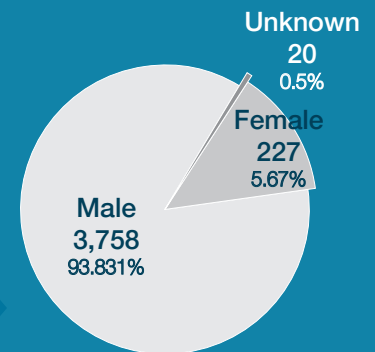


Multiple Body Parts	721
Finger(s)/Thumb(s)	480
Wrist(s)/Hand(s)	407
Knees(s)/Lower Leg(s)	387
Ankle(s)/Foot/Feet	340
Upper Arm(s)/Shoulder(s)	332
Back	294
Elbow(s)/Lower Arm(s)	170
Eye(s)	143
Head Soft Tissue	99



Injury Incidents by Gender

In Construction, males had over seven 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	1	41
16-19	141	3,466
20-29	966	21,808 <small>Highest Total</small>
30-39	957	19,835
40-49	840	17,576
50-59	769	18,283
60-69	308	8,714
70-79	18	1,110
80-89	3	118
Unknown	2	5



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



Top 5 Counties with the Most Incidents

St. Louis County	855	Greene	247
Jackson	662	St. Louis City	211
St. Charles County	291		

Injury Incidents by Cause
Most construction injury incidents occur due to lifting

Lifting	315
Strain or Injury by, NOC	238
Other - Miscellaneous	208
From Ladder or Scaffolding	199
From Different Levels (Elevation)	185

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

Strain or Tear	1,071
Laceration	623
Contusion	396
Fracture	376
All Other Specific Injuries, NOC	375

Visit safeatwork.mo.gov to learn more ways to keep your workplace safe.

