

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
30-39 Age
Group



in
St. Louis
County

RANKED #3
IN THE MOST WORKPLACE
FATALITIES

Total Fatalities in Top 6 Industries ▶ 72

Total Fatalities in All Industries ▶ 118

Top Industries in Workplace Fatalities



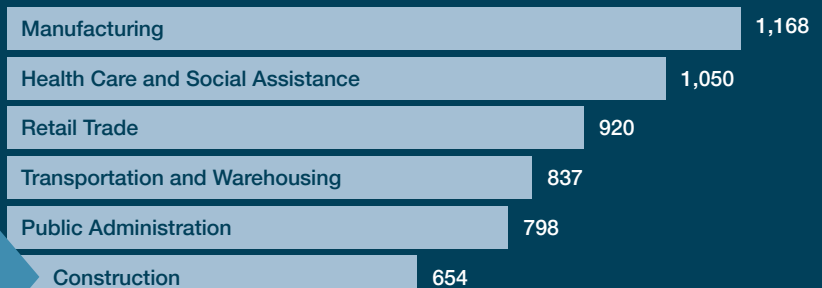
Top Industries in Lost Time Injury Incidents

Total Lost Time Incidents in Top 6 Industries ▶ 5,427

Total Lost Time Incidents in All Industries ▶ 8,246

66% of Lost Time Incidents are in Top 6 Industries

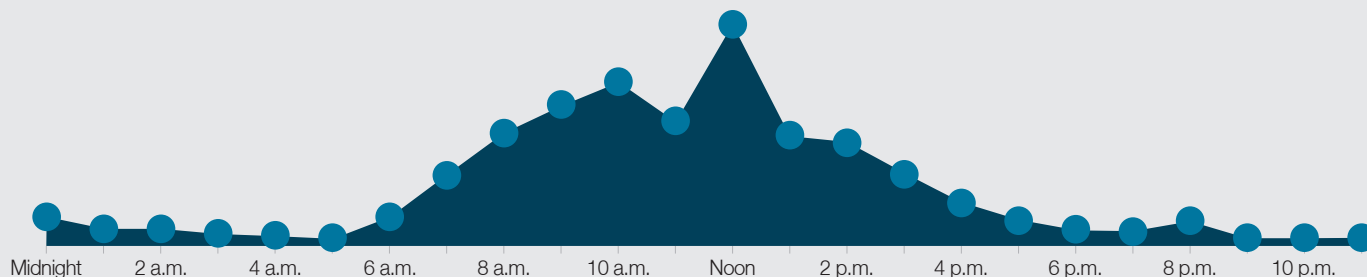
RANKED #6
IN THE MOST LOST TIME
INJURY INCIDENTS





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
135	994	1,008	955	1,017	825	202



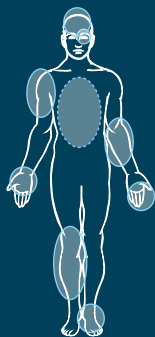
Injury Incidents by Month
The highest number of Construction incidents occurred in August.

JAN	FEB	MAR
370	387	417
APR	MAY	JUN
382	419	499
JUL	AUG	SEP
503	523	445
OCT	NOV	DEC
425	404	362



Top 10 Injury Incidents by Body Part

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



Multiple Body Parts	930
Finger(s)/Thumb(s)	577
Knee(s)/Lower Leg(s)	528
Wrist(s)/Hand(s)	496
Back	470
Upper Arm(s)/Shoulder(s)	376
Elbow(s)/Lower Arm(s)	368
Ankle(s)/Foot/Feet	248
Eye(s)	198
Head Soft Tissue	122

Unknown

16
0.31%

Female
713
13.88%

Male
4,407
85.81%



Injury Incidents by Gender

In Construction, males had over six times more incidents than females.

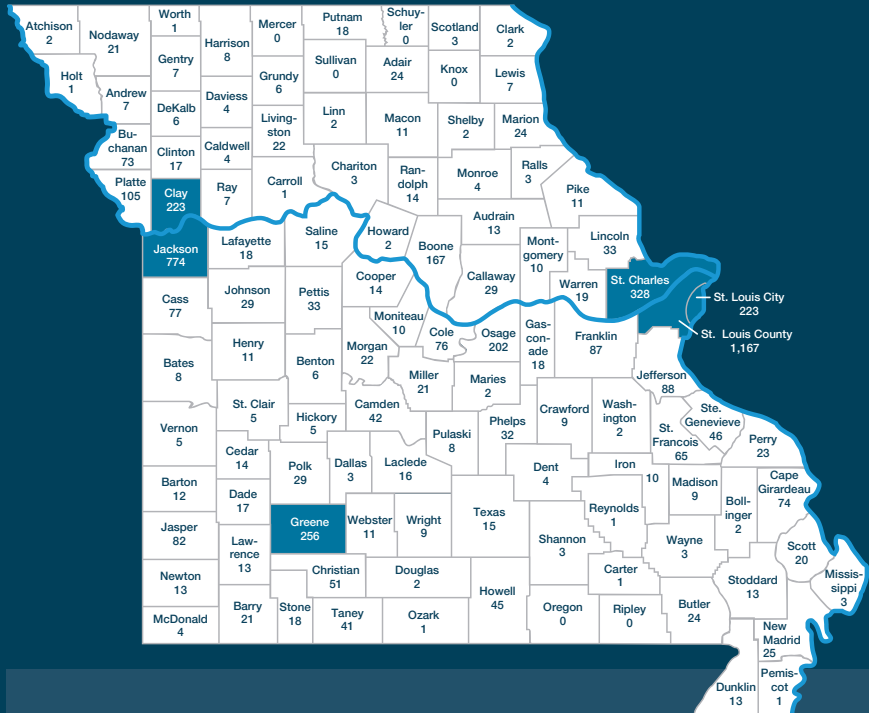


Incidents by Age Group
The 30-39 age group had the highest number of incidents in Construction.

Age Group	Construction	All Industries Total
10-15	3	39
16-19	155	3,771
20-29	1,166	23,447 <small>Highest Total</small>
30-39	1,248	21,427
40-49	1,090	19,946
50-59	1,128	21,033
60-69	306	8,733
70-79	35	1,204
80-89	4	124
Unknown	1	19



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



Top 5 Counties with the Most Incidents

St. Louis County	1,167	Greene	256
Jackson	774	Clay	223
St. Charles	328	St. Louis City	223

Helping you stay safe at work.

ON-SITE SAFETY AND HEALTH CONSULTATION PROGRAM: Helps businesses maintain OSHA compliance through one-on-one consultations. Consultants identify and assist in correcting site-specific safety and health hazards without assessing any fines or penalties.

WORKERS' SAFETY PROGRAM: Helps businesses improve their workplace safety procedures and reduce workers' compensation insurance costs. We start by identifying the needs of your company and then connect you with individualized resources.

MINE AND CAVE SAFETY PROGRAM: Works to eliminate hazards and reduce accidents in Missouri's mines and show caves. We offer specialized education and training, as well as step-by-step implementation of safety plans that focus on building better habits on the job.

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

