

ANALYZING WORKPLACE INJURIES IN THE Manufacturing 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 Manufacturing sector is comprised of establishments engaged in the mechanical, physical or chemical transformation of materials, substances or components into new products.

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



at
Noon



on
Wednesday



in
August



on
Fingers/
Thumbs



on
Males



within
50-59 Age
Group



in
St. Louis
County

Ranked #2 in Workplace Fatalities

15 out of 118 Fatalities are in Manufacturing ▶ 13%



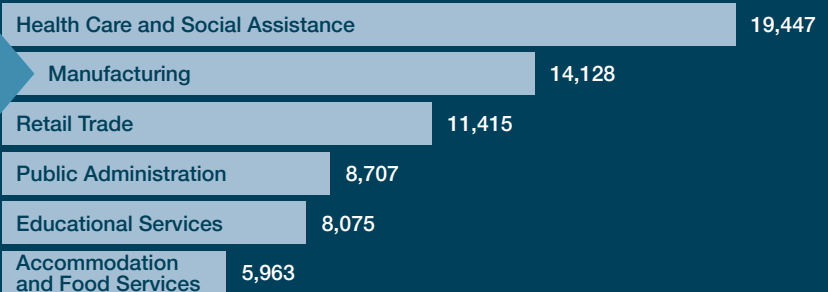
RANKED #2
 IN HIGHEST NUMBER OF
 INJURY INCIDENTS

Total Incidents in Top 6 Industries ▶ 67,735

Total Incidents in All Industries ▶ 99,743

68% of All Incidents are in Top 6 Industries

Top Industries in Number of Injury Incidents



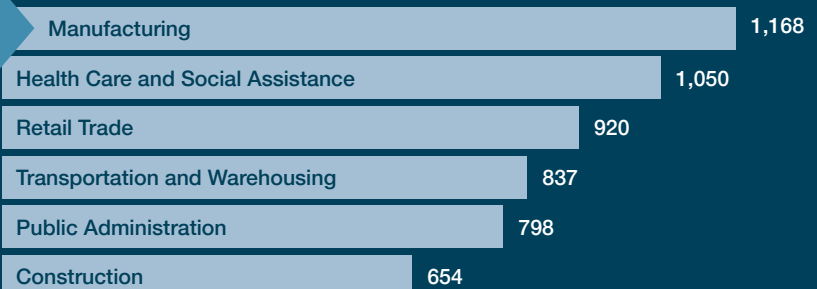
RANKED #1
 IN THE MOST LOST TIME
 INJURY INCIDENTS

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

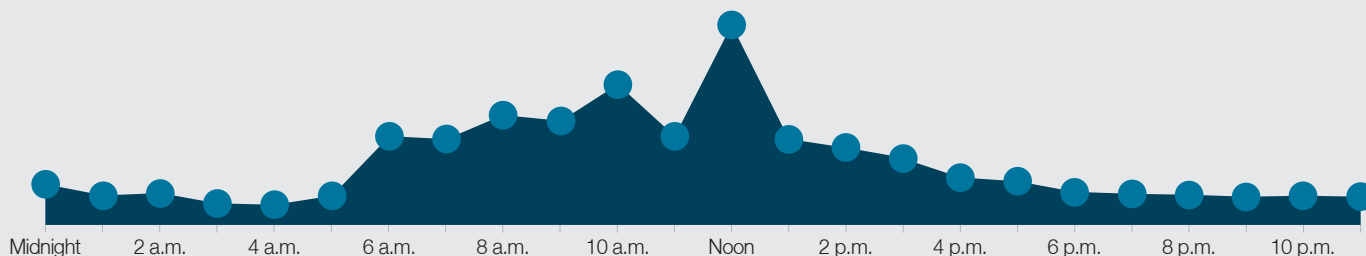
Top Industries in Lost Time Injury Incidents





Injury Incidents by Time of Day

Most Manufacturing incidents occurred during the Noon hour.



Injury Incidents by Day of the Week

Most Manufacturing incidents occurred on a Wednesday.

S	M	T	W	T	F	S
415	2,675	2,626	2,804	2,666	2,215	727



Injury Incidents by Month

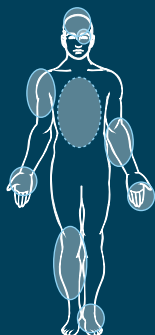
The highest number of Manufacturing incidents occurred in August.

JAN	FEB	MAR
1,153	1,073	1,275
APR	MAY	JUN
1,078	1,170	1,280
JUL	AUG	SEP
1,160	1,405	1,224
OCT	NOV	DEC
1,272	1,060	978



Top 10 Injury Incidents by Body Part

Fingers/thumbs were the most injured body part in Manufacturing.

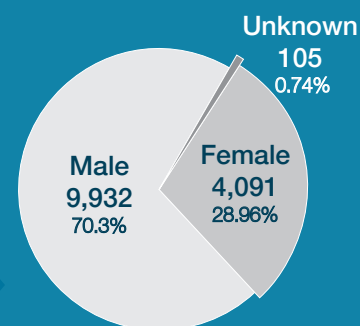


Finger(s)/Thumb(s)	2,196
Multiple Body Parts	2,082
Wrist(s)/Hand(s)	1,952
Back	1,249
Upper Arm(s)/Shoulder(s)	1,223
Knee(s)/Lower Leg(s)	923
Elbow(s)/Lower Arm(s)	921
Ankle(s)/Foot/Feet	767
Eye(s)	652
Head Soft Tissue	257



Injury Incidents by Gender

In Manufacturing, males had over two times more incidents than females.





Incidents by Age Group
The 50-59 age group had the highest number of injury incidents in Manufacturing.

Age Group	Manufacturing	All Industries Total
10-15	2	39
16-19	254	3,771
20-29	2,929	23,447 <small>Highest Total</small>
30-39	3,042	21,427
40-49	3,204	19,946
50-59	3,439	21,033
60-69	1,174	8,733
70-79	73	1,204
80-89	6	124
Unknown	5	19

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



Top 5 Counties with the Most Incidents

St. Louis County	1,817		
Clay	1,581	Greene	746
Jackson	1,326	Buchanan	606

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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.

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