

## ANALYZING WORKPLACE INJURIES

# Manufacturing Industry

To reduce workplace injuries and fatalities, we must understand when, why and how they happen. Having this data on hand will allow businesses in hazardous industries to target problem areas and initiate solutions to reduce 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.

### MOST INJURY INCIDENTS IN THE MANUFACTURING INDUSTRY OCCURRED:



at  
Noon



on  
Wednesday



in  
January



on Multiple  
Body Parts



to  
Males



within  
30-39 Age Group



in  
St. Louis County

### RANKED #4 OUT OF 16 IN THE MOST WORKPLACE FATALITIES

#### RANKED #2 IN THE MOST INJURY INCIDENTS

##### TOP INDUSTRIES IN NUMBER OF INJURY INCIDENTS:

Health Care & Social Assistance	17,712
Manufacturing	12,441
Retail Trade	9,965
Public Admin.	8,727
Transportation & Warehousing	5,954

#### INJURY INCIDENTS

54,799	Top Incidents in Top 5 Industries
89,335	Total Incidents in all Industries

#### RANKED #1 IN THE MOST LOST TIME INJURY INCIDENTS

##### TOP INDUSTRIES IN LOST TIME INJURY INCIDENTS:

Manufacturing	1,179
Health Care & Social Assistance	1,086
Transportation & Warehousing	915
Public Admin.	859
Retail Trade	668

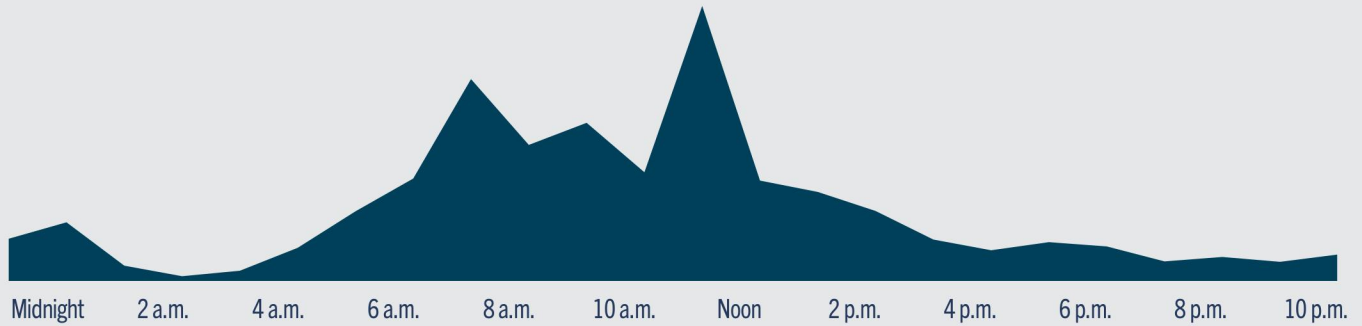
#### LOST TIME INCIDENTS

4,707	Total Lost Time Incidents in Top 5 Industries
7,571	Total of all Lost Time Incidents

\*In 2023, industry data reports were updated to go by date of injury vs. date reported to the Missouri Department of Labor and Industrial Relations. As such, prior versions of this form should not be compared to this current version as the data sets are not the same.

## 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
459	2,358	2,383	2,434	2,304	1,860	643

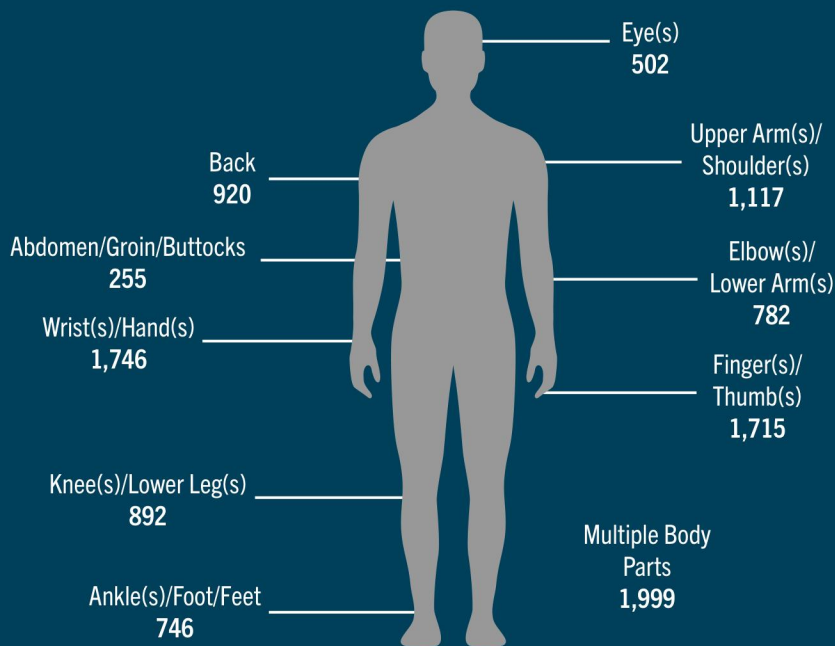
## INJURY INCIDENTS BY MONTH

Most Manufacturing incidents occurred in January.

Jan	1,173
Feb	1,105
Mar	1,061
Apr	1,069
May	1,094
Jun	1,096
July	1,059
Aug	1,152
Sep	1,077
Oct	1,023
Nov	813
Dec	719

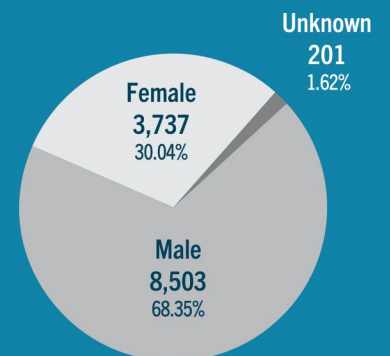
## TOP 10 INJURY INCIDENTS BY BODY PART

In Manufacturing, Multiple Body Parts was the category with the most incidents.



## INJURY INCIDENTS BY GENDER

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



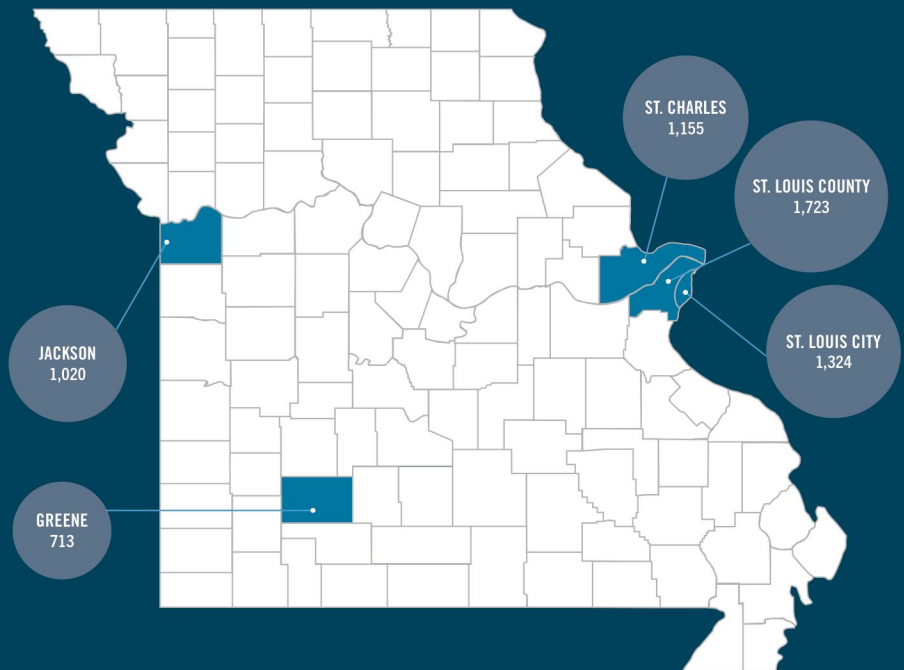
## INCIDENTS BY AGE GROUP

The 30-39 age group had the most injury incidents in Manufacturing.

AGE GROUP	MFG	ALL INDUSTRIES
10-15	0	44
16-19	277	3,721
20-29	2,554	22,655
30-39	2,878	19,637
40-49	2,655	16,441
50-59	2,587	15,870
60-69	1,383	9,338
70-79	96	1,477
80-89	8	141
90+	1	6
Unknown	2	5

## INCIDENTS BY COUNTY

St. Louis County had the most incidents in Manufacturing.



### Top 5 Counties with the Most Incidents:

St. Louis County	1,723	Greene	1,020
St. Louis City	1,324	St. Charles	713
Jackson	1,155		

## INCIDENTS BY CAUSE

Most Manufacturing incidents occur due to strain or injury by, NOC.

Strain or Injury by, NOC	1,055
Lifting	1,002
Repetitive Motion	910
Pushing or Pulling	654
On Same Level (Fall, Slip, Trip)	582

## INCIDENTS BY NATURE

Most Manufacturing injuries are strains or tears.

Strain or Tear	3,447
Contusion	1,771
Laceration	1,610
Sprain or Tear	1,324
All Other Specific Injuries	844

If you have served on active duty in the Armed Forces of the United States and would like information about veterans' services and benefits, please complete the survey here: [mvc.dps.mo.gov/MoVeteransInformation/Survey/DOLIR](https://mvc.dps.mo.gov/MoVeteransInformation/Survey/DOLIR)

This information represents data collected by the Missouri Department of Labor and Industrial Relations to aid in reducing workplace incidents and fatalities. It may include incidents that occurred in other states. Due to statutory reporting requirements, all injuries with a date of injury in 2024 may not have been reported as of the date the data was analyzed due to reporting lag. No personal information has been shared or released in the creation of this resource. Missouri Department of Labor and Industrial Relations is an equal opportunity employer/program. TDD/TTY: 800-735-2966 Relay Missouri: 711

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