

# ANALYZING WORKPLACE INJURIES IN THE Retail Trade 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 Retail Trade sector is comprised of establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise to the general public.

The highest number of injury incidents in the Retail Trade industry occurred:



at  
Noon



on  
Wednesday



in  
August



on  
Fingers/  
Thumbs



on  
Males



within  
20-29 Age  
Group



in  
St. Louis  
County

**Ranked #3 in Workplace Fatalities**

10 out of 108 Fatalities are in Retail Trade ▶ 9.26%



**RANKED #3**  
IN HIGHEST NUMBER OF  
INJURY INCIDENTS

Total Incidents in Top 6 Industries ▶ 72,204

Total Incidents in All Industries ▶ 102,794

70% of All Incidents are in Top 6 Industries

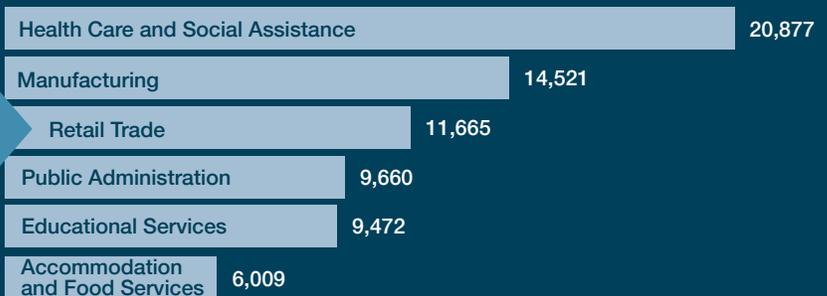
Total Lost Time Incidents in Top 6 Industries ▶ 5,417

Total Lost Time Incidents in All Industries ▶ 7,852

69% of Lost Time Incidents are in the Top 6 Industries

**RANKED #5**  
IN THE MOST LOST TIME  
INJURY INCIDENTS

Top Industries in Number of Injury Incidents



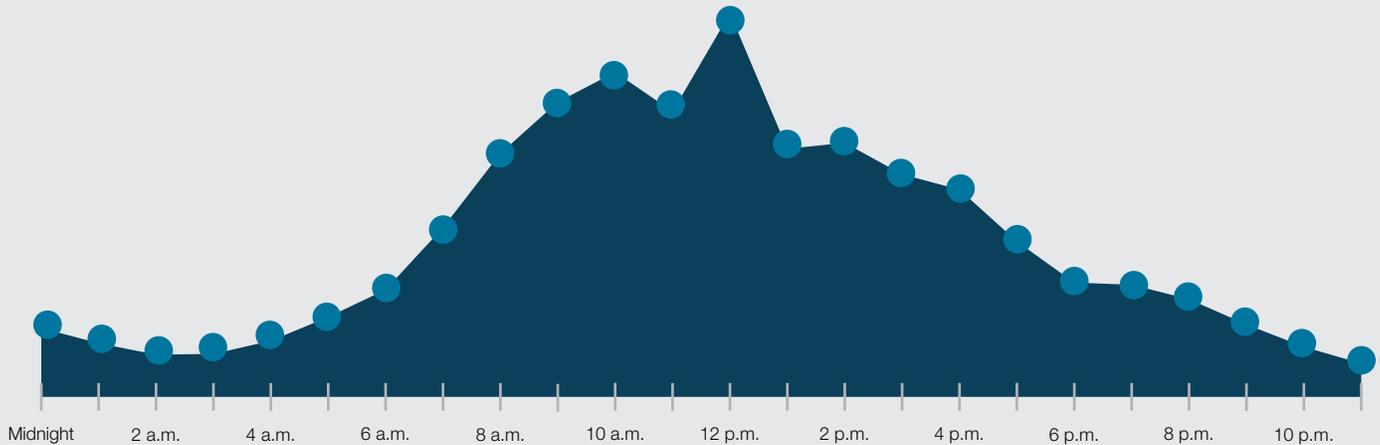
Top Industries in Lost Time Injury Incidents





### Injury Incidents by Time of Day

Most Retail Trade incidents occurred during the Noon hour.



### Injury Incidents by Day of the Week

Most Retail Trade incidents occurred on a Wednesday.

S	M	T	W	T	F	S
1,032	1,883	1,896	1,898	1,824	1,839	1,293



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

JAN	FEB	MAR
993	807	928
APR	MAY	JUN
922	971	958
JUL	AUG	SEP
1,048	1,091	1,068
OCT	NOV	DEC
1,014	904	961

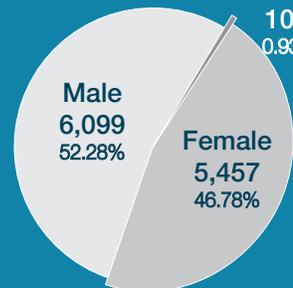


Top 10 Injury Incidents by Body Part  
Fingers/Thumbs were the most injured body part in Retail Trade.



Finger(s)/Thumb(s)	1,502
Multiple Body Parts	1,457
Wrist(s)/Hand(s)	1,389
Knee(s)/Lower Leg(s)	998
Ankle(s)/Foot/Feet	992
Back	973
Upper Arm(s)/Shoulder(s)	791
Elbow(s)/Lower Arm(s)	573
Multiple Head Injury	424
Eye(s)	308

Unknown  
109  
0.93%



Injury Incidents by Gender  
In Retail Trade, males had more incidents than females.

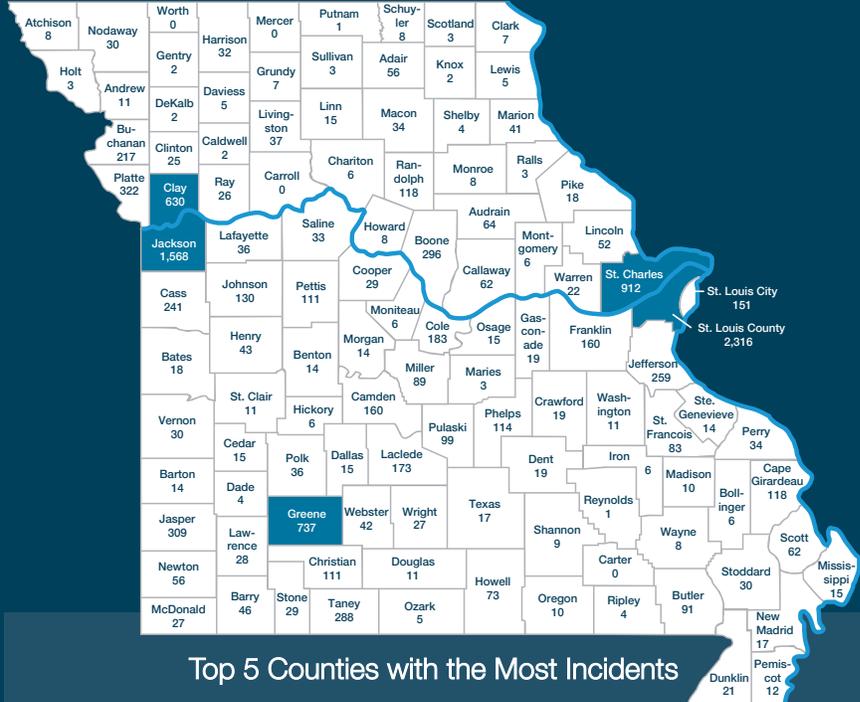


**Incidents by Age Group**  
**The 20-29 age group had the highest number of injury incidents in Retail Trade.**

Age Group	Retail Trade	All Industries Total
10-15	1	49
16-19	954	3,978
<b>20-29</b>	<b>3,177</b>	<b>24,450</b> <small>Highest Total</small>
30-39	2,070	22,086
40-49	1,746	19,712
50-59	2,091	20,879
60-69	1,279	10,041
70-79	299	1,425
80-89	48	157
Unknown	0	17



**Incidents by County**  
**St. Louis County had the most Retail Trade injury incidents.**



**Top 5 Counties with the Most Incidents**

St. Louis County	2,316		
Jackson	1,568	Greene	737
St. Charles	912	Clay	630

**Injury Incidents by Cause**

**Most injury incidents in retail trade occur due to lifting**

Lifting	1,135
Strain or Injury by, NOC	971
Fall, Slip, Trip, NOC	715
Falling or Flying Object	672
On Some Level	644

**Injury Incidents by Nature**

**The highest number of injury incidents in retail trade are strains and tears**

Strain or Tear	3,015
Contusion	2,188
Laceration	1,930
All Other Specific Injuries, NOC	916
Sprain or Tear	689

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