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.

2023

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 Tuesday	in August	on Multiple Body Parts	on Males	within 20-29 Age Group	in St. Louis County

Ranked #1 (tied with Construction) in Workplace Fatalities

11 out of 87 Fatalities are in Retail Trade ▶ 12.64%

RANKED #3
IN HIGHEST NUMBER OF INJURY INCIDENTS

Total Incidents in Top 5 Industries ▶ 53,262
Total Incidents in All Industries ▶ 88,295
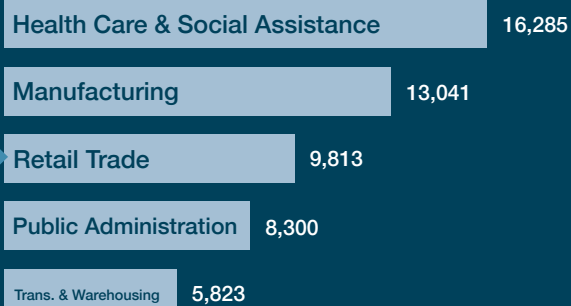60% of All Incidents are in Top 5 Industries

Total Lost Time Incidents in Top 5 Industries ▶ 4,321
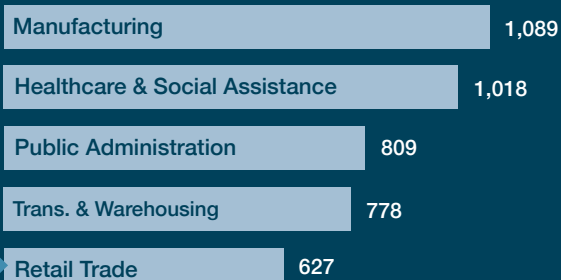Total Lost Time Incidents in All Industries ▶ 6,934
62% of Lost Time Incidents are in Top 5 Industries

RANKED #5
IN THE MOST LOST TIME INJURY INCIDENTS

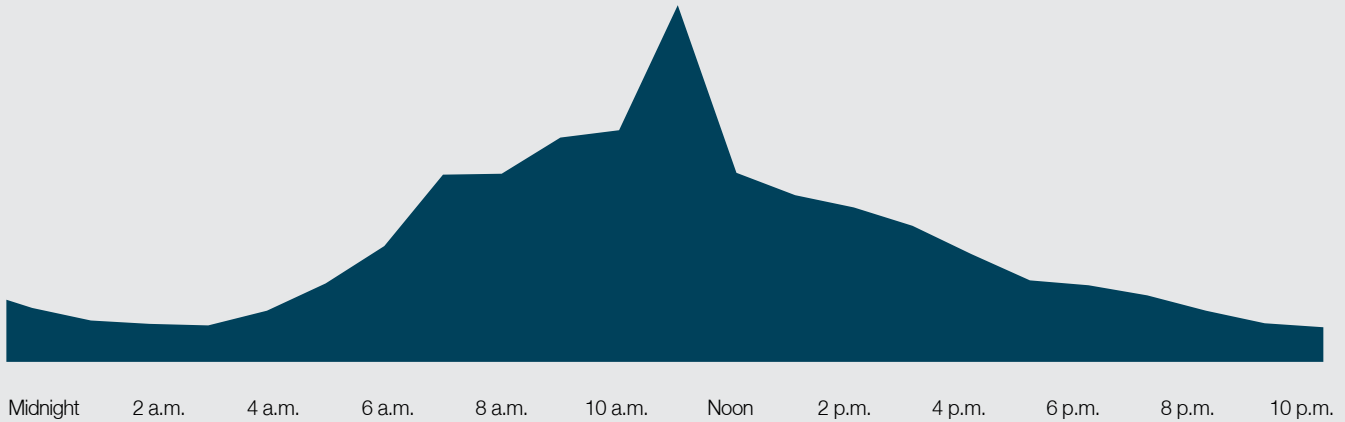### Top Industries in Number of Injury Incidents

Industry	Incidents
Health Care & Social Assistance	16,285
Manufacturing	13,041
Retail Trade	9,813
Public Administration	8,300
Trans. & Warehousing	5,823

Top Industries in Lost Time Injury Incidents

Industry	Incidents
Manufacturing	1,089
Healthcare & Social Assistance	1,018
Public Administration	809
Trans. & Warehousing	778
Retail Trade	627

Most Retail Trade incidents occurred during the Noon hour.

| Midnight | 2 a.m. | 4 a.m. | 6 a.m. | 8 a.m. | 10 a.m. | Noon | 2 p.m. | 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. |

Injury Incidents by Day of the Week
Most Retail Trade incidents occurred on a Tuesday.

S	M	T	W	T	F	S
875	1,613	1,628	1,577	1,579	1,475	1,066

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

| JAN	FEB	MAR
823	814	791
APR	MAY	JUN
781	852	834
JUL	AUG	SEP
815	907	828
OCT	NOV	DEC
816	807	745

Top 10 Injury Incidents by Body Part
Multiple Body Parts were the most injured body part in Retail Trade.
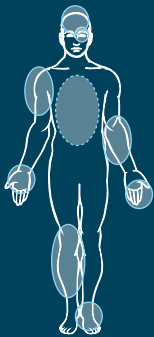
Multiple Body Parts	1,266
Finger(s)/Thumbs	1,229
Wrist(s)/Hand(s)	1,144
Back	882
Knee(s)/Lower Leg(s)	852
Ankle(s)/Foot/Feet	822
Upper Arm(s)/Shoulder(s)	715
Elbow(s)/Lower Arm(s)	515
Multiple Head Injury	333
Eye(s)	266
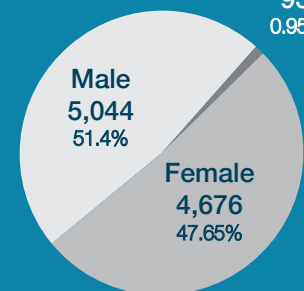
Injury Incidents by Gender
In Retail Trade, males had more incidents than females.

Unknown
93
0.95%

Male
5,044
51.4%

Female
4,676
47.65%

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	61
16-19	898	3,864
20-29	2,686	21,893 Highest Total
30-39	1,799	19,360
40-49	1,428	16,435
50-59	1,585	16,146
60-69	1,119	8,990
70-79	268	1,391
80-89	28	148
Unknown	1	7

Incidents by County

St. Louis County had the most Retail Trade injury incidents.

Clay 584
Jackson 1,324
St. Charles 708
St. Louis County 2,160
Greene 784

Top 5 Counties with the Most Incidents

St. Louis County 2,160
Jackson 1,324   St. Charles 708
Greene 784   Clay 584

Injury Incidents by Cause

Most injury incidents in Retail Trade occur due to lifting

Lifting 957

Strain or Injury by, NOC 632

Fall, Slip, Trip, NOC 632

On Same Level 584

Falling or Flying Object 572

Injury Incidents by Nature

The highest number of injury incidents in Retail Trade are strains and tears

Strain or Tear 2,660

Contusion 1,971

Laceration 1,454

All Other Specific Injuries, NOC 741

Sprain or Tear 564

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

DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS