

## ANALYZING WORKPLACE INJURIES

### Retail Trade 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 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.

#### MOST INJURY INCIDENTS IN THE RETAIL TRADE INDUSTRY OCCURRED:



at  
Noon



on  
Tuesday



in  
October



on Multiple  
Body Parts



on  
Males



within  
20-29 Age Group



in  
St. Louis County

#### RANKED #5\* OUT OF 16 IN THE MOST WORKPLACE FATALITIES

*\*Tied with Wholesale Trade*

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

##### TOP INDUSTRIES IN 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 #5 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   |

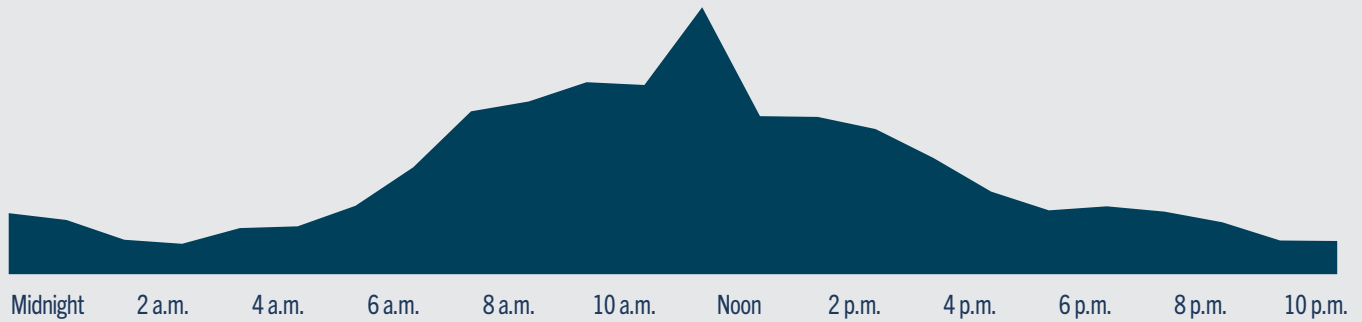
##### LOST TIME INCIDENTS

|       |   |
|-------|---|
| 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 Retail Trade incidents occurred during the Noon hour.



## INJURY INCIDENTS BY DAY OF THE WEEK

Most Retail Trade incidents occurred on a Tuesday.

| S   | M     | T     | W     | T     | F     | S     |
|-----|-------|-------|-------|-------|-------|-------|
| 893 | 1,645 | 1,649 | 1,550 | 1,541 | 1,565 | 1,122 |

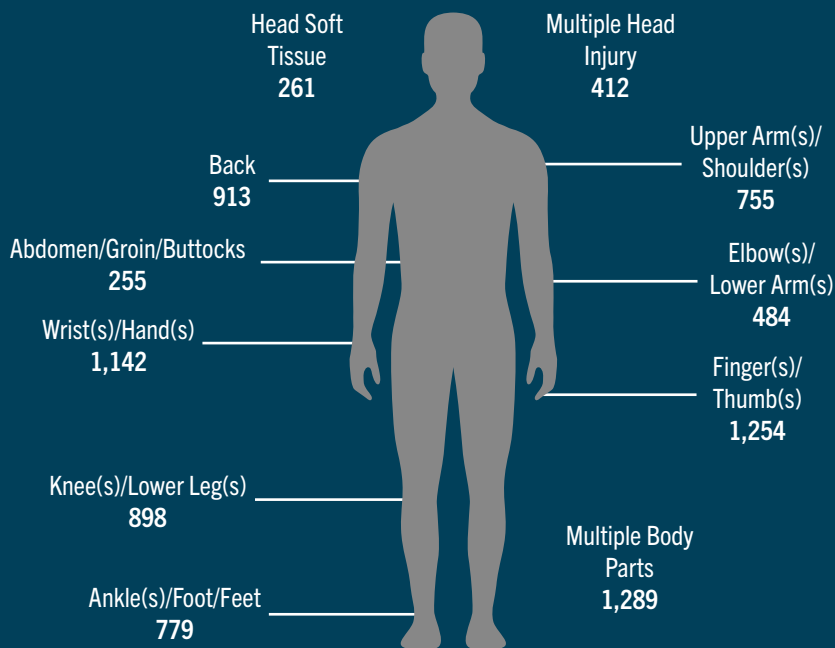
## INJURY INCIDENTS BY MONTH

The highest number of Retail Trade incidents occurred in October.

|      |     |
|------|-----|
| Jan  | 830 |
| Feb  | 766 |
| Mar  | 786 |
| Apr  | 851 |
| May  | 863 |
| Jun  | 858 |
| July | 865 |
| Aug  | 843 |
| Sep  | 846 |
| Oct  | 887 |
| Nov  | 814 |
| Dec  | 756 |

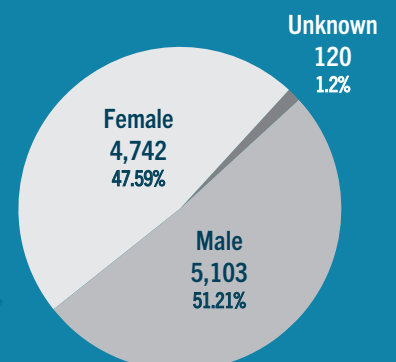
## TOP 10 INJURY INCIDENTS BY BODY PART

In Retail Trade, Multiple Body Parts was the Category with the Most Incidents.



## INJURY INCIDENTS BY GENDER

In Retail Trade, males had more incidents than females.



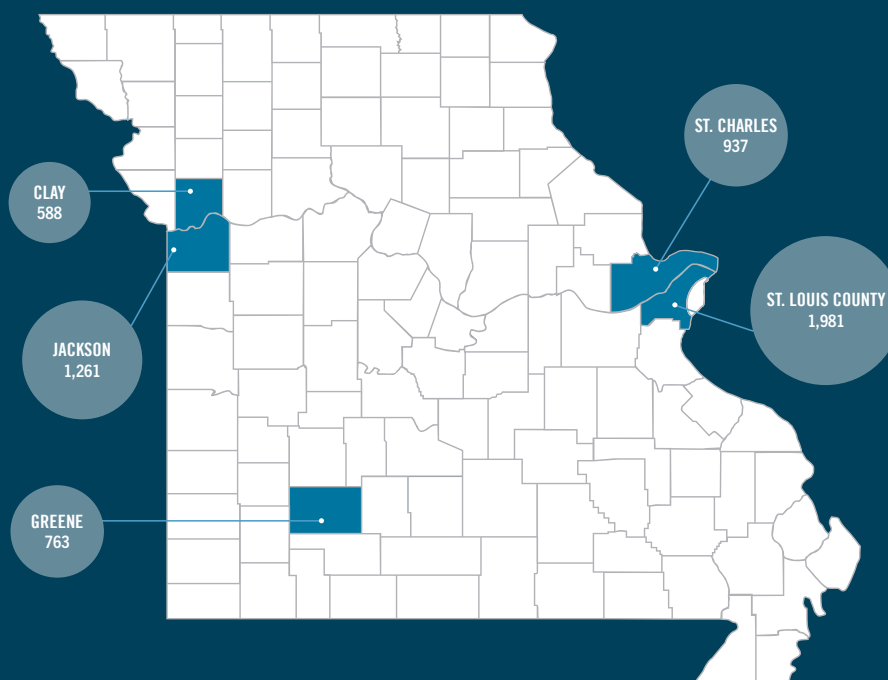
## INCIDENTS BY AGE GROUP

The 20-29 age group had the most injury incidents in Retail Trade.

| AGE GROUP | RETAIL TRADE | ALL INDUSTRIES |
|-----------|--------------|----------------|
| 10-15     | 3            | 44             |
| 16-19     | 938          | 3,721          |
| 20-29     | 2,676        | 22,655         |
| 30-39     | 1,830        | 19,637         |
| 40-49     | 1,520        | 16,441         |
| 50-59     | 1,487        | 15,870         |
| 60-69     | 1,164        | 9,338          |
| 70-79     | 312          | 1,477          |
| 80-89     | 35           | 141            |
| 90+       | 0            | 6              |
| Unknown   | 0            | 5              |

## INCIDENTS BY COUNTY

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



### Top 5 Counties with the Most Incidents:

|                  |       |        |     |
|------------------|-------|--------|-----|
| St. Louis County | 1,981 | Greene | 763 |
| Jackson          | 1,261 | Clay   | 588 |
| St. Charles      | 937   |        |     |

## INCIDENTS BY CAUSE

Most injury incidents in Retail Trade occur due to lifting.

|                                  |     |
|----------------------------------|-----|
| Lifting                          | 942 |
| Strain or Injury by, NOC         | 777 |
| Fall, Slip, Trip, NOC            | 604 |
| On Same Level (Fall, Slip, Trip) | 593 |
| Falling or Flying Object         | 578 |

## INCIDENTS BY NATURE

Most injury incidents in Retail Trade are strains or tears.

|                             |       |
|-----------------------------|-------|
| Strain or Tear              | 2,590 |
| Contusion                   | 2,061 |
| Laceration                  | 1,476 |
| All Other Specific Injuries | 846   |
| Sprain or Tear              | 574   |

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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