# ANALYZING WORKPLACE INJURIES IN THE
# Educational Services Industry

To reduce 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 Educational Services sector is comprised of establishments that provide instruction and training in a wide variety of subjects. This instruction and training is provided by specialized establishments, such as schools, colleges, universities and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated.

## The highest number of injury incidents in the Educational Services industry occurred:

| at Noon | on Wednesday | in January | on Multiple Body Parts | on Females | within 50-59 Age Group | in Clay |
|---|---|---|---|---|---|---|

## 1
## FATALITY OCCURRED
### IN EDUCATIONAL SERVICES IN 2022
Total Fatalities in All Industries ▶ 108

## 231
## LOST TIME INCIDENTS
### IN EDUCATIONAL SERVICES IN 2022
Total Lost Time Incidents in All Industries ▶ 7,908

Total Incidents in Top 5 Industries ▶ 56,952
Total Incidents in All Industries ▶ 91,724
62% of All Incidents are in Top 5 Industries

## RANKED #8
### IN HIGHEST NUMBER OF INJURY INCIDENTS

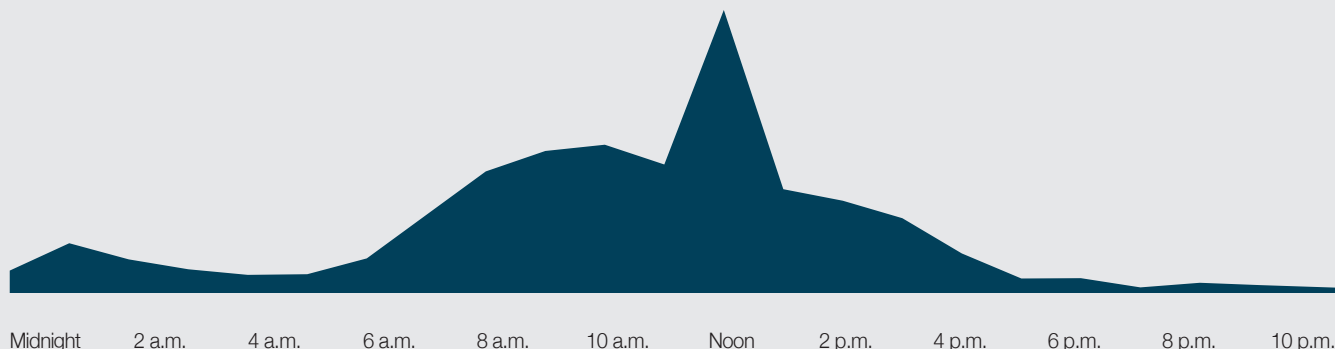### Top Industries in Number of Injury Incidents

| Industry | Incidents |
|---|---|
| Health Care & Social Assistance | 17,748 |
| Manufacturing | 13,250 |
| Retail Trade | 10,759 |
| Public Administration | 8,911 |
| Trans. & Warehousing | 6,284 |

## Injury Incidents by Time of Day
## Most Educational Services 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 Educational Services incidents occurred on a Wednesday.

| S | M | T | W | T | F | S |
|-----|-----|-----|-----|-----|-----|-----|
| 150 | 907 | 921 | 932 | 896 | 754 | 156 |

## Injury Incidents by Month
## The highest number of Educational Services incidents occurred in January.

| JAN | FEB | MAR |
|-----|-----|-----|
| 581 | 432 | 397 |
| APR | MAY | JUN |
| 490 | 480 | 307 |
| JUL | AUG | SEP |
| 215 | 309 | 411 |
| OCT | NOV | DEC |
| 424 | 351 | 319 |

## Top 10 Injury Incidents by Body Part
## In Educational Services, Multiple Body Parts was the category with the highest number of incidents.
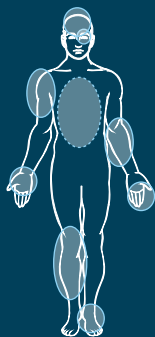
| | |
|---|---|
| Multiple Body Parts | 647 |
| Knee(s)/Lower Leg(s) | 485 |
| Finger(s)/Thumb(s) | 455 |
| Wrist(s)/Hand(s) | 400 |
| Ankle(s)/Foot/Feet | 373 |
| Back | 303 |
| Upper Arm(s)/Shoulder(s) | 301 |
| Body Systems | 248 |
| Elbow(s)/Lower Arm(s) | 228 |
| No Physical Injury | 213 |

## Injury Incidents by Gender
## In Educational Services, females had over two times more incidents than males.

Unknown
18
0.38%

Male
1,301
27.59%

Female
3,397
72.03%

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

| Age Group | Educational Services | All Industries Total |
|---|---|---|
| 10-15 | 1 | 65 |
| 16-19 | 70 | 3,972 |
| 20-29 | 887 | 22,000 Highest Total |
| 30-39 | 952 | 19,717 |
| 40-49 | 966 | 17,141 |
| 50-59 | 1,111 | 17,814 |
| 60-69 | 643 | 9,485 |
| 70-79 | 81 | 1,370 |
| 80-89 | 4 | 149 |
| Unknown | 1 | 11 |

## Incidents by County
### Clay County had the most incidents in the Educational Services industry.

Clay 878
Jackson 629
Boone 855
St. Louis City 483
St. Louis County 681

### Top 5 Counties with the Most Incidents

Clay ............................ 878
Boone ......................... 855      Jackson .................... 629
St. Louis County ........... 681      St. Louis City ............. 483

## Injury Incidents by Cause
### Most incidents in educational services are struck or injured by a fellow worker, patient, or other person

Fellow Worker/Patient .................................... 585

On Same Level .............................................. 424

Struck or Injured, NOC ................................... 417

Pandemic ...................................................... 392

Fall, Slip, Trip, NOC ........................................ 296

## Injury Incidents by Nature
### The highest number of educational services injury incidents are contusions

Contusion ..................................................... 1,266

Strain or Tear ................................................ 1,070

Covid-19 ....................................................... 396

Laceration ..................................................... 359

Sprain or Tear ............................................... 330

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DEPARTMENT OF LABOR
& INDUSTRIAL RELATIONS

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