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 Tuesday	in February	on Multiple Body Parts	on Females	within 50-59 Age Group	in Boone County

1
FATALITY OCCURRED
IN EDUCATIONAL SERVICES IN 2020

Total Fatalities in All Industries ▶ 119

245
LOST TIME INCIDENTS
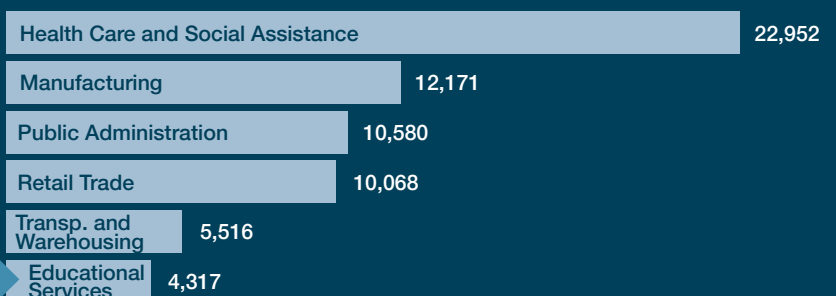### IN EDUCATIONAL SERVICES IN 2020

Total Lost Time Incidents in All Industries ▶ 8,292

Total Incidents in Top 6 Industries ▶ 65,604
Total Incidents in All Industries ▶ 90,956
72% of All Incidents are in Top 6 Industries

RANKED #6
IN HIGHEST NUMBER OF
INJURY INCIDENTS

Top Industries in Number of Injury Incidents

Industry	Incidents
Health Care and Social Assistance	22,952
Manufacturing	12,171
Public Administration	10,580
Retail Trade	10,068
Transp. and Warehousing	5,516
Educational Services	4,317

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.
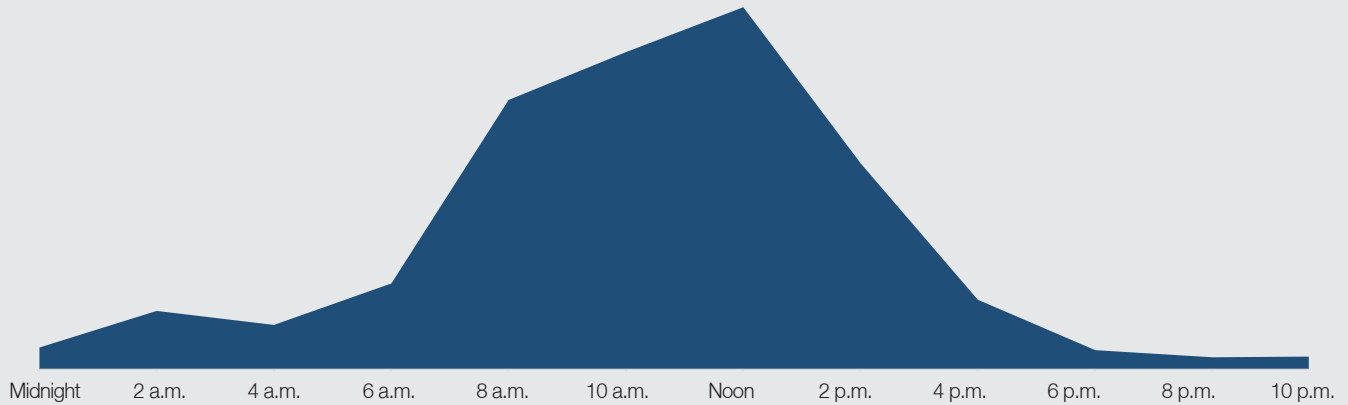
Injury Incidents by Day of the Week
Most Educational Services incidents occurred on a Tuesday.

S	M	T	W	T	F	S
114	821	853	795	848	748	138

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

JAN	FEB	MAR
685	781	531
APR	MAY	JUN
204	248	242
JUL	AUG	SEP
249	236	255
OCT	NOV	DEC
307	294	285

Top 10 Injury Incidents by Body Part
In Educational Services, Multiple Body Parts was the category with the highest number of incidents.
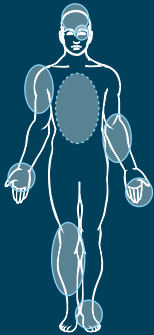
Multiple Body Parts	565
Finger(s)/Thumb(s)	560
Knee(s)/Lower Leg(s)	441
Wrist(s)/Hand(s)	440
Ankle(s)/Foot/Feet	311
Back	293
Upper Arm(s)/Shoulder(s)	261
Elbow(s)/Lower Arm(s)	219
Body Stems	196
Eyes	141
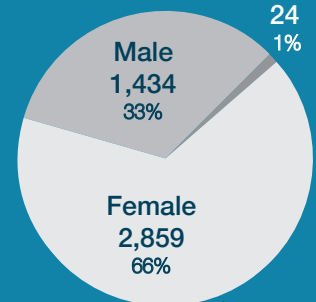
Injury Incidents by Gender
In Educational Services, females had almost two times more incidents than males.

Unknown
24
1%

Male
1,434
33%

Female
2,859
66%

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

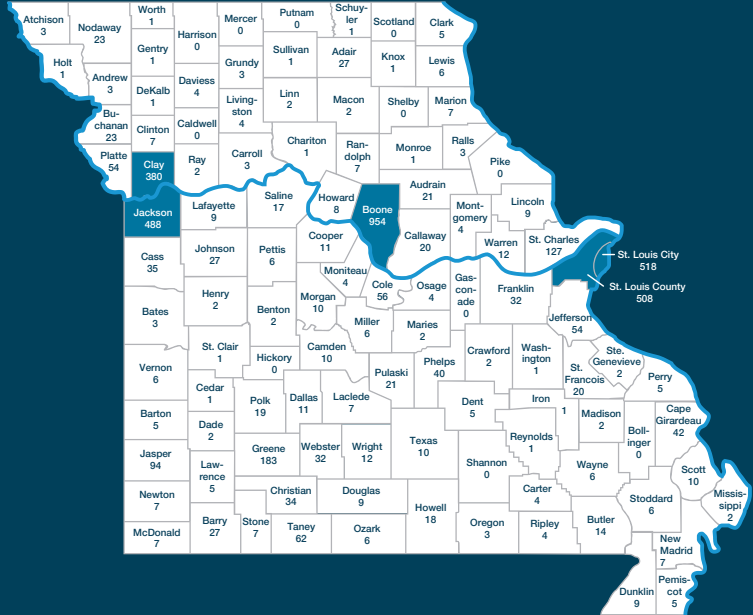| Age Group	Educational Services	All Industries Total
10-15	0	41
16-19	48	3,466
20-29	880	21,808 Highest Total
30-39	901	19,835
40-49	871	17,576
50-59	1,017	18,283
60-69	532	8,714
70-79	63	1,110
80-89	5	118
Unknown	0	5

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

Atchison 3
Nodaway 23
Worth 1
Gentry 1
Harrison 0
Mercer 0
Putnam 0
Schuyler 1
Scotland 0
Clark 5
Holt 1
Andrew 3
DeKalb 1
Daviess 4
Grundy 3
Sullivan 1
Adair 27
Knox 1
Lewis 6
Buchanan 23
Clinton 7
Caldwell 0
Livingston 4
Linn 2
Macon 2
Shelby 0
Marion 7
Platte 54
Clay 380
Ray 1
Carroll 3
Chariton 1
Randolph 7
Monroe 1
Ralls 3
Pike 0
Jackson 488
Lafayette 9
Saline 17
Howard 8
Boone 954
Audrain 21
Montgomery 4
Lincoln 9
Cass 35
Johnson 27
Pettis 6
Cooper 11
Callaway 20
Warren 12
St. Charles 127
St. Louis City 518
St. Louis County 508
Moniteau 4
Cole 56
Osage 4
Gasconade 4
Franklin 32
Henry 2
Benton 2
Morgan 10
Miller 6
Maries 4
Jefferson 54
Bates 3
St. Clair 1
Hickory 0
Camden 10
Pulaski 21
Crawford 2
Washington 1
Ste. Genevieve 2
Perry 5
Vernon 6
Cedar 1
Polk 19
Dallas 11
Laclede 7
Dent 5
Iron 1
St. Francois 20
Barton 5
Dade 2
Texas 10
Reynolds 1
Madison 2
Bollinger 0
Cape Girardeau 42
Jasper 94
Greene 183
Webster 32
Wright 12
Shannon 0
Wayne 6
Scott 10
Newton 7
Lawrence 5
Christian 34
Douglas 9
Howell 18
Carter 4
Stoddard 6
Mississippi 2
McDonald 7
Barry 27
Stone 7
Taney 62
Ozark 6
Oregon 3
Ripley 4
Butler 14
New Madrid 7
Dunklin 9
Pemiscot 5

Top 5 Counties with the Most Incidents

Boone...................954
St. Louis City..............518   Jackson...................488
St. Louis County............508   Clay....................380

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

Fellow Worker/Patient 310

Struck or Injured, NOC 304

On Same Level 298

Handtool, Utensil (Not Powered) 283

Lifting 270

Injury Incidents by Nature
The highest number of educational services injury incidents are strains or tears

Strain or Tear 1,013

Contusion 950

Puncture 420

Laceration 367

Sprain or Tear 309

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

DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

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