ANALYZING WORKPLACE INJURIES IN THE Health Care and Social Assistance 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 Health Care and Social Assistance sector is comprised of establishments primarily engaged in providing ambulatory health care services, hospitals, nursing and residential care facilities, and social assistance. This includes individual and family services, community food and housing, emergency and other relief services, vocational rehabilitation services, and child day care services.

The highest number of injury incidents in the Health Care & Social Assistance industry occurred:

- at Noon
- on Tuesday
- in January
- on Fingers/Thumbs
- on Females
- within 20-29 Age Group
- in St. Louis County

Ranked #5 in Workplace Fatalities
11 out of 142 Fatalities are in the Health Care and Social Assistance Industry ▶ 7.7%

RANKED #1 IN HIGHEST NUMBER OF INJURY INCIDENTS
Total Incidents in Top 6 Industries ▶ 63,403
Total Incidents in All Industries ▶ 91,808
69% of All Incidents are in Top 6 Industries

RANKED #1 IN THE MOST LOST TIME INJURY INCIDENTS
Total Lost Time Incidents in Top 6 Industries ▶ 7,050
Total Lost Time Incidents in All Industries ▶ 9,710
73% of Lost Time Incidents are in Top 6 Industries
Injury Incidents by Time of Day

Most Health Care and Social Assistance incidents occurred during the Noon hour.

Injury Incidents by Day of the Week

Most Health Care and Social Assistance incidents occurred on a Tuesday.

<table>
<thead>
<tr>
<th>S</th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>T</th>
<th>F</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,533</td>
<td>3,238</td>
<td>3,271</td>
<td>3,217</td>
<td>3,039</td>
<td>2,691</td>
<td>1,587</td>
</tr>
</tbody>
</table>

Injury Incidents by Month

The highest number of Health Care and Social Assistance incidents occurred in January.

<table>
<thead>
<tr>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,144</td>
<td>1,833</td>
<td>1,530</td>
</tr>
</tbody>
</table>

Top 10 Injury Incidents by Body Part

Fingers/thumbs were the most injured body part in Health Care and Social Assistance.

- Finger(s)/Thumb(s): 2,920
- Multiple Body Parts: 2,702
- Back: 1,648
- Wrist(s)/Hand(s): 1,486
- Knee(s)/Lower Leg(s): 1,261
- Lungs/Internal Organs: 1,133
- Upper Arm(s)/Shoulder(s): 1,112
- Ankle(s)/Foot/Feet: 834
- Body Systems: 787
- Elbow(s)/Lower Arm(s): 757

Injury Incidents by Gender

In Health Care and Social Assistance, females had more than 4 times the incidents than males.

- Female: 14,755 (79.43%)
- Male: 3,662 (19.71%)
- Unknown: 159 (0.86%)
Incidents by Age Group
The 20-29 age group had the highest number of injury incidents in

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Health Care and Social Assistance</th>
<th>All Industries Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-15</td>
<td>2</td>
<td>61</td>
</tr>
<tr>
<td>16-19</td>
<td>397</td>
<td>4,054</td>
</tr>
<tr>
<td>20-29</td>
<td>4,784</td>
<td>22,187</td>
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<tr>
<td>30-39</td>
<td>4,239</td>
<td>19,626</td>
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<tr>
<td>40-49</td>
<td>3,502</td>
<td>17,336</td>
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<td>50-59</td>
<td>3,512</td>
<td>18,058</td>
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<td>60-69</td>
<td>1,889</td>
<td>9,093</td>
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<tr>
<td>70-79</td>
<td>229</td>
<td>1,258</td>
</tr>
<tr>
<td>80-89</td>
<td>20</td>
<td>125</td>
</tr>
<tr>
<td>Unknown</td>
<td>2</td>
<td>10</td>
</tr>
</tbody>
</table>

Injury Incidents by Nature
The highest number of health care and social assistance injury incidents are Strain or Tear

- Strain or Tear: 3,976
- Contusion: 3,583
- Puncture: 2,428
- COVID-19: 2,099
- Strain or Tear: 1,239

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

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 or may have been reported in a month other than when the incident occurred. 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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