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 and Social Assistance industry occurred:

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

Top Industries in Number of Injury Incidents

- Health Care and Social Assistance: 19,944
- Manufacturing: 14,817
- Retail Trade: 11,846
- Public Administration: 9,228
- Educational Services: 8,502
- Accommodation and Food Services: 6,006

Total Incidents in Top 6 Industries: 70,343
Total Incidents in All Industries: 101,870
69% of All Incidents are in Top 6 Industries

Top Industries in Lost Time Injury Incidents

- Manufacturing: 1,270
- Health Care and Social Assistance: 1,145
- Transportation and Warehousing: 1,017
- Retail Trade: 1,003
- Public Administration: 945
- Construction: 640

Total Lost Time Incidents in Top 6 Industries: 6,020
Total Lost Time Incidents in All Industries: 9,024
67% 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.

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**Injury Incidents by Day of the Week**

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

<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>1,645</td>
<td>3,490</td>
<td>3,434</td>
<td>3,438</td>
<td>3,376</td>
<td>2,998</td>
<td>1,563</td>
</tr>
</tbody>
</table>

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**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): 3,349
- Multiple Body Parts: 2,482
- Back: 1,894
- Wrist(s)/Hand(s): 1,783
- Knee(s)/Lower Leg(s): 1,494
- Upper Arm(s)/Shoulder(s): 1,253
- Ankle(s)/Foot/feet: 1,011
- Elbow(s)/Lower Arm(s): 893
- Head Soft Tissue: 791
- Eye(s): 783

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**Injury Incidents by Month**

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

<table>
<thead>
<tr>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,806</td>
<td>1,736</td>
<td>1,896</td>
</tr>
</tbody>
</table>

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**Injury Incidents by Gender**

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

- Female: 15,561
- Male: 4,185
- Unknown: 198

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**Charts and Graphs**

- Bar charts showing the number of incidents by time of day, day of the week, body part, and month.
- Pie chart showing the gender distribution of incidents.
The 20-29 age group had the highest number of injury incidents in this industry.

<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>359</td>
<td>4,061</td>
</tr>
<tr>
<td>20-29</td>
<td>5,308</td>
<td>24,095</td>
</tr>
<tr>
<td>30-39</td>
<td>4,563</td>
<td>21,556</td>
</tr>
<tr>
<td>40-49</td>
<td>3,732</td>
<td>20,020</td>
</tr>
<tr>
<td>50-59</td>
<td>3,900</td>
<td>21,149</td>
</tr>
<tr>
<td>60-69</td>
<td>1,818</td>
<td>9,218</td>
</tr>
<tr>
<td>70-79</td>
<td>232</td>
<td>1,269</td>
</tr>
<tr>
<td>80-89</td>
<td>29</td>
<td>160</td>
</tr>
<tr>
<td>Unknown</td>
<td>1</td>
<td>11</td>
</tr>
</tbody>
</table>

Helping you stay safe at work.

**ON-SITE SAFETY AND HEALTH CONSULTATION PROGRAM:** Helps businesses maintain OSHA compliance through one-on-one consultations. Consultants identify and assist in correcting site-specific safety and health hazards without assessing any fines or penalties.

**WORKERS’ SAFETY PROGRAM:** Helps businesses improve their workplace safety procedures and reduce workers’ compensation insurance costs. We start by identifying the needs of your company and then connect you with individualized resources.

**MINE AND CAVE SAFETY PROGRAM:** Works to eliminate hazards and reduce accidents in Missouri’s mines and show caves. We offer specialized education and training, as well as step-by-step implementation of safety plans that focus on building better habits on the job.

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